



U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 13

Week: 06/04

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, 2003 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 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 | D13-0153-04 | D13-0189-04 |

ABBREVIATIONS

| | | |
|--|-----------------------------------|--------------------------------|
| ACOE - Army Corps of Engineers | EST - Established Aid | KGW - Refer to Light List |
| ADRIFT - Buoy Adrift | EVAL - Evaluation | KGW-I - Refer to Light List |
| AICW - Atlantic Intracoastal Waterway | EXT - Extinguished | KRB - Refer to Light List |
| B - Buoy | FL - Flashing | KRB-I - Refer to Light List |
| BKW - Breakwater | F/S - Fog Signal | KRG - Refer to Light List |
| B - Refer to Light List | HAZ - Hazard to Navigation | KRG-I - Refer to Light List |
| BNM - Broadcast Notice to Mariner | HBR - Harbor | KRW - Refer to Light List |
| CG - Refer to Light List | HOR - Horizontal Clearance | KWB - Refer to Light List |
| CHAN - Channel | HT - Height | KWB-I - Refer to Light List |
| CGD - Coast Guard District | ICW - Intracoastal Waterway | KWG - Refer to Light List |
| CR - Refer to Light List | IMPCHA - Improper Characteristics | KWG-I - Refer to Light List |
| C/O - Cut Off | INL - Inlet | KWR - Refer to Light List |
| CONT - Contour | INOP - Not Operating | KWR-I - Refer to Light List |
| CONSTR - Construction | ISL - Islet | LAT - Latitude |
| CRK - Creek | KBG - Refer to Light List | LB - Lighted Buoy |
| CONST - Construction | KBG-I - Refer to Light List | LBB - Lighted Bell Buoy |
| DBN - Daybeacon | KBR - Refer to Light List | LHB - Lighted Horn Buoy |
| DBD/DAYBD - Dayboard | KBR-I - Refer to Light List | LGB - Lighted Gong Buoy |
| DBN/DEST - Daybeacon Destroyed | KBW - Refer to Light List | LONG - Longitude |
| DBN IMCH - Daybeacon Improper Characteristic | KGB - Refer to Light List | LNM - Local Notice to Mariners |
| DISCON - Discontinued | KGB-I - Refer to Light List | LT - Light |
| DMGD - Daybeacon Damaged | KGR - Refer to Light List | LT CONT - Light Continuous |
| | KGR-I - Refer to Light List | 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
TR-TY - Red Triangle with Yellow Triangle on pile
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

DEST - Destroyed

LED - Light Emitting Diode

LWP - Light Watching Properly

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting gunnery exercises to a maximum of 9,000ft in area Whiskey Hotel from 0900 to 1500 local 13 Feb 04.
Chart 18480 LNM: 06/04

SNAKE RIVER - ICE HARBOR NAVIGATIONAL LOCK

The Ice Harbor Navigational Lock, located at Snake River mile 9.7, is continuing to operate with only one drain valve. Because of this, lockages may be slower than normal. Repair of the broken drain is planned during the lock maintenance outage beginning at 0600 local, 6 Mar 04. For additional information, contact ACOE Walla Walla District at (509) 527-7115.
Chart 18545 LNM: 05/04

WASHINGTON - LAKE WASHINGTON - Small lock closure

The Lake Washington small lock will be closed for annual maintenance from 8 Mar to 19 Mar 04. The large lock will remain open, but additional brief delays may be experienced. For additional information, contact the Lake Washington Ship Canal at (206) 789-2622 ext 203.
Chart 18441 LNM: 05/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting gunnery exercises to a maximum of 10,000ft in area Whiskey Hotel from 0700 to 1600 local 24 Feb and possibly from 0700 to 1600 local 26 Feb 04.
Chart 18480 LNM: 05/04

THIRTEENTH COAST GUARD DISTRICT - Private Aids to Navigation and the Use of Light Emitting Diode (LED) Equipment

Private aids to navigation are any marine aid to navigation established and maintained by anyone, public or private, other than the U.S. Coast Guard (Authority: Title 33, Code of Federal Regulations, Part 66). A regulatory change allowing the use of Light Emitting Diode (LED) equipment as a private aid to navigation will go into affect on 08 March 2004. For additional information about this regulatory change and the U. S. Coast Guard Private Aids to Navigation program visit our web site at: <http://www.uscg.mil/d13/oan/paton>. Additionally you may also contact the 13th Coast Guard District Private Aids to Navigation Manager at: d13paton@pacnorwest.uscg.mil or (206) 220-7285.
Chart N/A LNM: 04/04

COLUMBIA RIVER - BONNEVILLE, THE DALLES, AND JOHN DAY DAMS - Closures (Revision of LNM 03/04)

The Bonneville and The Dalles Dams will be closed for inspection, maintenance, and repair from 0630 local 06 Mar to 2359 local 20 Mar 04.

The John Day Navigational Locks will be closed for 48 hour closures for inspection, maintenance, and repair from 1200 local the first day until 0900 local the last day on 15-17, 22-24 Feb, and 29 Feb to 02 Mar 04. The John Day Navigational Locks will be closed for 28 days from 0630 local 06 Mar 04 to 0630 local 03 Apr 04. Additionally, the John Day Navigational Locks will be closed for 12 hours daily, excluding Sundays from 0800 to 2000 local from 12 Apr to 05 Jun 04. For additional information, contact ACOE Portland District at (503) 808-4333.
Charts 18531, 18533, 18535 LNM: 04/04

COLUMBIA AND SNAKE RIVERS - Annual Maintenance Lock Closures (Revision of LNM 52/03)

The McNary Lock and Dam, Ice Harbor Lock and Dam, Lower Monumental Lock and Dam, Little Goose Lock and Dam, and Lower Granite Lock and Dam will be closed for maintenance, inspection and repair work from 0600 local 06 Mar 04 to 2359 local 20 Mar 04. Additionally the Lower Monumental Lock will be closed to river traffic from 2359 20 Mar to 2359 local 27 Mar 04. For additional information, contact ACOE Walla Walla District at (509) 527-7115.
Charts 18541, 18545, 18547, 18548 LNM: 04/04

WASHINGTON - EAST PASSAGE - Geoduck Harvesting

Geoduck harvesting dive operations will commence on 2 Feb 04 in the vicinity of Tramp Harbor on the east side of Vashon Island and on 15 Mar 04 in the vicinity of Sandy Point in Nisqually Reach. Diving operations will be conducted from 0800 to 1630 local, Mon through Fri excluding state holidays and finish 1 Apr 04. The Dept of Natural Resources patrol boat will be on site daily and monitor VHF-FM channel 8. The harvest vessels will display code ALPHA and the red and white sport dive flag. Vessels transiting the area are requested to stay 300 yds clear for divers safety.
 Chart 18448 LNM: 03/04

MONTANA - LORSTA HAVRE - LORANC Proposed Outage

LORAN Station Havre (Rate 8290-M) proposes an unusable time from 1700 to 1900Z on 19 Feb 04. The alternate time will be from 1700 to 1900Z on 20 Feb 04. Objections will be considered until 0900 local on 13 Feb 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: 03/04

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.

DISCREPANCIES (FEDERAL AIDS)

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM End |
|---------------|--|--|----------|-------------|--------|---------|
| 765/ 16150 | Duntze Rock Lighted Whistle Buoy 2D | REDINT / 3NM TEMP LED | 18480 | D13-0755-03 | 26/03 | |
| 8735 | Coos Bay Entrance Lighted Bell Buoy 1 | REDINT / 3NM TEMP LED | 18587 | D13-0155-04 | 06/04 | |
| 8755 | Coos Bay North Jetty Lighted Gong Buoy 3 | Off Station / 42.7 yds bearing 267.5°T | 18587 | D13-0164-04 | 06/04 | |
| 8775 | Coos Bay Channel Lighted Bell Buoy 5 | Off Station / 12 yds bearing 120°T | 18587 | D13-0165-04 | 06/04 | |
| 9785 | Depoe Bay Entrance Lighted Bell Buoy 2 | EXT | 18561 | D13-1361-03 | 43/03 | |
| 9815 | Tillamook Bay Entrance Bell Buoy 1 | REDINT / 3NM TEMP LED | 18521 | D13-1446-03 | 47/03 | |
| 9930 | Peacock Spit Lighted Bell Buoy 7 | REDINT / 3NM TEMP LED | 18521 | D13-0100-04 | 04/04 | |
| 10365 | Price Island Light 35 | EXT / DBD MISS / TRUB | 18523 | D13-0818-03 | 28/03 | |
| 10425 | Puget Island Light 49 | EXT / Structure DMGD / TRLB | 18523 | D13-1169-03 | 38/03 | |
| 15005 | Willamette River Buoy 10 | Off Station / 200 yds 000°T | 18528 | D13-0187-04 | 06/04 | |
| 16075 | Quillayute River Approach Lighted Whistle Buoy Q | REDINT / 3NM TEMP LED | 18480 | D13-0883-03 | 30/03 | |
| 17615 | Kilisut Harbor Daybeacon 8 | Structure MISS / TRUB | 18441 | D13-0710-03 | 25/03 | |
| 19935 | International Boundary Range C Front Light | IMPCHA | 18421 | D13-1191-02 | 38/02 | |
| 19975 | International Boundary Range A Rear Light | EXT | 18421 | D13-0174-04 | 06/04 | |
| 19990 | International Boundary Range B Rear Light | EXT | 18421 | D13-0175-04 | 06/04 | |

DISCREPANCIES (FEDERAL AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM End |
|-------|------------------------------------|--------|----------|-------------|--------|---------|
| 14435 | Baker Bay West Channel Daybeacon 7 | LWP | 18521 | D13-0156-04 | 05/04 | 06/04 |
| 15005 | Elk Rock Buoy 10 | LWP | 18528 | D13-0163-04 | 05/04 | 06/04 |
| 17390 | Itsami Ledge Light 7 | LWP | 18448 | D13-0157-04 | 05/04 | 06/04 |
| 19025 | Padilla Bay Lighted Gong Buoy 5 | LWP | 18421 | D13-0159-04 | 04/04 | 06/04 |

| | | | | | | |
|-------|--------------------|-----|-------|-------------|-------|-------|
| 19555 | Cattle Point Light | LWP | 18421 | D13-0161-04 | 05/04 | 06/04 |
|-------|--------------------|-----|-------|-------------|-------|-------|

DISCREPANCIES (PRIVATE AIDS)

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM End |
|-------|---|---------------------|----------|-------------|--------|---------|
| 9185 | North Slough Channel Daybeacon 4 | IMPCHA | 18587 | D13-1143-02 | 36/02 | |
| 9190 | North Slough Channel Daybeacon 8 | IMPCHA | 18587 | D13-1144-02 | 36/02 | |
| 16795 | ACOE Shilshole Bay South Lighted Mooring Buoy | MISS | 18441 | D13-0118-04 | 04/04 | |
| 17731 | Mariculture Lighted Buoys (2) | MISS (1 of 2 buoys) | 18441 | D13-0329-03 | 11/03 | |
| 18131 | NOAA Research | TEMP DISCON | 18447 | D13-0677-03 | 25/03 | |

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

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 |
|-------|-------------------------------|----------------------------------|----------|-------------|--------|---------|
| 14425 | Baker Bay West Channel Buoy 3 | TEMP Off Station Due To Dredging | 18521 | D13-0841-03 | 29/03 | |
| 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 | Chart Edition | Edition Date | Last Local Notice to Mariners | Horizontal Datum Reference | Source of Correction | Current Local Notice to Mariner |
|--|---------------------|--|-------------------------------|----------------------------|----------------------|---------------------------------|
| ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| 18427 | 20 TH ed | 3/18/2000 | Last LNM 25/99 | NAD 83 | (NOS Silver Spring) | 40/99 |
| <i>Chart Title: WA – ANACORTES TO SKAGIT BAY -</i> | | | | | | |
| (Temp) | Add | Ben Ure Island Light 2, FI R 4s, 25ft 4M | | | at | 48°24'12.1"N 124°37'42.0"W |
| | ↑ | ↑ | | | | ↑ |
| | Corrective Action | Object of Correction Action | | | | 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.

| 18400 | 44th ed | Aug 2003 | Last LNM 50/03 | NAD 83 | (CCGD 13) | 06/04 |
|---|---|----------|----------------|--------|-------------|--------------|
| <i>Chart Title: WA-STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA</i> | | | | | | |
| Change | International Boundary Obstruction Light West to FI Y 4s 25ft | | | at | 49-00-07.3N | 123-06-44.3W |
| Add | Birch Bay Mooring Basin Light 1 FI G 4s 15ft (Priv) | | | at | 48-55-52.4N | 122-47-14.3W |
| Add | Birch Bay Mooring Basin Light 2 FI R 4s 15ft (Priv) | | | at | 48-55-52.7N | 122-47-13.1W |
| Add | Birch Bay Mooring Basin Daybeacon G "3" (Priv) | | | at | 48-55-52.9N | 122-47-14.5W |
| Add | Birch Bay Mooring Basin Daybeacon R "4" (Priv) | | | at | 48-55-53.3N | 122-47-13.5W |

| | | | | | | | |
|---|----------------|--|-----------------------|---------------|-------------|----------------------------|--------------|
| 18421 | 46th ed | Sep 2003 | Last LNM 50/03 | NAD 83 | | (CGD 13) | 06/04 |
| <i>Chart Title: WA-STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA</i> | | | | | | | |
| | Change | International Boundary Obstruction Light West to Fl Y 4s 25ft | | | at | 49-00-07.3N 123-06-44.3W | |
| | Add | Birch Bay Mooring Basin Light 1 Fl G 4s 15ft (Priv) | | | at | 48-55-52.4N 122-47-14.3W | |
| | Add | Birch Bay Mooring Basin Light 2 Fl R 4s 15ft (Priv) | | | at | 48-55-52.7N 122-47-13.1W | |
| | Add | Birch Bay Mooring Basin Daybeacon G "3" (Priv) | | | at | 48-55-52.9N 122-47-14.5W | |
| | Add | Birch Bay Mooring Basin Daybeacon R "4" (Priv) | | | at | 48-55-53.3N 122-47-13.5W | |
| | | | | | | | |
| 18500 | 28th ed | 23 Feb 2002 | Last LNM 44/03 | NAD 83 | | (NOS NW -7296) | 06/04 |
| <i>Chart Title: OR-WA-COLUMBIA RIVER TO DESTRUCTION ISLAND</i> | | | | | | | |
| | Add | ½ fm sounding | | | at | 46-10-41.2N 123-59-30.6W | |
| | | | | | | | |
| 18520 | 24th ed | 18 Apr 1998 | Last LNM 35/03 | NAD 83 | | (NOS NW -7296) | 06/04 |
| <i>Chart Title: OR-WA-YAQUINA HEAD TO COLUMBIA RIVER</i> | | | | | | | |
| | Add | ½ fm sounding | | | at | 46-10-41.2N 123-59-30.6W | |
| | | | | | | | |
| 18521 | 70th ed | Oct 2003 | Last LNM 05/04 | NAD 83 | | (NOS NW -7296) | 06/04 |
| <i>Chart Title: OR-WA-COLUMBIA RIVER-PACIFIC OCEAN TO HARINGTON POINT</i> | | | | | | | |
| | Substitute | 9 ft sounding for 14 ft | | | at | 46-17-59.6N 124-04-59.8W | |
| | Substitute | 51 ft sounding for 59 ft | | | at | 46-13-07.5N 124-05-47.6W | |
| | Delete | 41 ft sounding | | | at | 46-14-06.6N 123-43-14.4W | |
| | Add | 4 ft sounding | | | at | 46-17-36.0N 124-05-00.0W | |
| | Add | 4 ft sounding | | | at | 46-10-41.2N 123-59-30.6W | |
| | Add | 28 ft sounding | | | at | 46-12-25.2N 123-47-21.9W | |
| | Add | 39 ft sounding | | | at | 46-13-56.2N 123-43-35.8W | |
| | | | | | | | |
| 18526 | 56th ed | Dec 2003 | Last LNM 05/04 | NAD 83 | | (CCGD 13) | 06/04 |
| <i>Chart Title: OR-WA-PORT OF PORTLAND INCLUDING VANCOUVER</i> | | | | | | | |
| | Add | Terminal 4 Daybeacon G "13" (Priv) | | | at | 45-35-59.0N 122-46-34.0W | |
| | | | | | | | |
| 18556 | 25th ed | Jan 2004 | Last LNM 36/91 | NAD 83 | | (NOS Silver Spring) | 06/04 |
| <i>Chart Title: OR-NEHALEM RIVER</i> | | | | | | | |
| | | New Edition | | | | | |
| | | | | | | 1 : 20,000 | |
| | | (New edition due to change in format.) | | | | | |
| | | This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks. | | | | | |
| | | | | | | | |
| 18584 | 47th ed | 25 Aug 2001 | Last LNM 49/03 | NAD 83 | | (NOS NW -7285) | 06/04 |
| <i>Chart Title: OR-UMPQUA RIVER-PACIFIC OCEAN TO REEDSPORT</i> | | | | | | | |
| | Add | Tabulation - Umpqua River Channel | | | centered at | 43-39-37.0N 124-07-18.0W | |

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

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

Drill Rigs/Vessels Established

| | | | | | | |
|-----------------|------------------|--------------|--------------------|--------------|-------------|---------------|
| <u>Latitude</u> | <u>Longitude</u> | <u>Block</u> | <u>Rigs/Vessel</u> | <u>Chart</u> | <u>Type</u> | <u>Status</u> |
| 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 – PUGET SOUND – SEATTLE TO OLYMPIA – Blair Waterway | 20 Feb 2004 | | LNM: 02/04 |

Navigation Aids: To properly align the waterway, rename/renumber the aids to navigation indicated below:

Change Blair Waterway Light 1 (LLNR 14166) to Blair Waterway Light 3 (LLNR 14166)
Change Blair Waterway Light 2 (LLNR 17167) to Blair Waterway Light 4 (LLNR 17167)
Change Blair Waterway Light 3 (LLNR 17168) to Blair Waterway Light 5 (LLNR 17168)
Change Blair Waterway Light 4 (LLNR 17169) to Blair Waterway Light 6 (LLNR 17169)
Chart 18448

| <u>Waterway</u> | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|----------------|-------------------|-----------------|
| COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT | 27 Feb 2004 | | LNM: 03/04 |

Navigation Aid: To accommodate Light Emitting Diode (LED) Lantern, change nominal range as indicated below:

Peacock Spit Lighted Bell Buoy 7 (LLNR 9930); from 4 to 3 nautical miles
Chart 18521

SECTION VII - GENERAL

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

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open the draw span from 0700 to 0900 local on 14 Mar 04 during the Shamrock Run.
Chart 18526 LNM: 05/04

OREGON - Bridge Information

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. Additionally the draw need not open for passage of vessels beginning 0700 the first day until 2300 local on the last day of the following dates: 27 Feb to 2 Mar, 4 to 6 Mar, 9 to 11 Mar, 13 to 17 Mar, 19 to 23 Mar, 25 to 27 Mar, 29 Mar to 1 Apr, 3 to 6 Apr, 8 to 10 Apr, 12 to 15 Apr, 17 to 21 Apr and from 23 to 26 Apr 04.

Chart 18526 LNM: 04/04

OREGON - Bridge Information

Wishkah River

The Wishkah Street Railroad Bridge at mile 0.4 is stuck in the closed position until further notice.
Chart 18502 LNM: 47/03

OREGON - Bridge Information

Coquille River

The vertical lift span of the Bullard Ferry Bridge at Coquille River mile 3.5 is inoperable in the closed position until further notice.
Chart 18588 LNM: 20/03

OREGON - Bridge Information

Coos Bay

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587 LNM: 34/03

COLUMBIA RIVER - SNAKE RIVER - Bridge Information

Longview

Work platforms have been installed at various locations underneath the Lewis and Clark Bridge reducing vertical clearance by approximately 8 feet. Mariners are advised that the overhead deck replacement presents a risk of falling debris.

Chart 18524 LNM: 35/03

COLUMBIA RIVER - SNAKE RIVER - Bridge Information

Burbank

The Burlington Northern Santa Fe Bridge at mile 1.5 draw need not open from 0800 08 Mar to 1700 local 12 Mar 04 and from 0800 15 Mar to 1700 local 16 Mar 04 due to cable replacement operations on the vertical lift span.

Chart 18545 LNM: 04/04

COLUMBIA RIVER - SNAKE RIVER - Bridge Information

Vancouver / Portland

The Burlington Northern Santa Fe Railroad swingbridge need not open for the passage of vessels from 0800 to 1800 local daily on 10, 11, and 12 Mar 04, in order to perform essential maintenance.

Charts 18524 and 18526 LNM: 05/04

WASHINGTON - Bridge Information

Hoquiam River

The Simpson Ave Bridge at mile 0.5 and the Riverside Ave Bridge at mile 0.9 need not open for the passage of vessels unless two hours notice is given during a seismic retrofit project. The special operating procedure will be in effect from 0600 local 16 Feb to 1800 local 15 Apr 04.

Chart 18502 LNM: 04/04

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

Tacoma Narrows Bridge - (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474 LNM: 32/03

WASHINGTON - Bridge Information

Tacoma Narrows Bridge - (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474 LNM: 06/04

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 |
|----------------------------|-----------------------|-------------|--------|---------------|---------|-------|
| Snake River Mile 2.1 | State Highway 12 | Burbank, OR | EXT | 22 Jan 04 | 0089-04 | 04/04 |
| Willamette River Mile 25.5 | Interstate 205 Bridge | Oregon city | EXT | 11 Feb 04 | 0188-04 | 06/04 |

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 |
|-------------------|-------------|----------|--------|---------------|-----|-----|
| None | | | | | | |

THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity
 THIRTEENTH COAST GUARD DISTRICT - RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ
 COLUMBIA RIVER - THREE TREE POINT - Research Buoys
 COLUMBIA RIVER - PORT OF ASTORIA - Construction
 COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)
 COLUMBIA AND SNAKE RIVERS - 2003 Winter Seasonal Lockage Schedule for Recreational Craft (revision to LNM 19/03)
 OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System
 OREGON - COAST GUARD REGIONAL EXAM CENTER PORTLAND - Closure
 WASHINGTON - GRAYS HARBOR - Instrumentation Platforms
 WASHINGTON - ELLIOTT BAY - Terminal 46 Construction
 WASHINGTON - EAST PASSAGE - Construction (Revision of LNM 46/03)
 WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)
 WASHINGTON - BELLINGHAM - Dredging and Construction
 WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36
 WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations
 WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)
 WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project
 WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)
 WASHINGTON - PUGET SOUND - Marine Events

SECTION VIII - LIGHT LIST CORRECTIONS

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

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|---|--------------------------------|-----------------------|---------------|--------------|-----------------------|---|
| 14923 * | Willamette River Terminal 4 Daybeacon 13 * | 45 35 59 N 122 46 34 W * | | 30 * | | SG on dolphin. * | Private aid. * |
| 15830 | Cow Point - Turning Basin Daybeacon A | 46 57 34 N 123 51 04 W * | | | | NR on pile. | 06/04 |
| 15835 | - Turning Basin Daybeacon B | 46 57 31 N 123 50 59 W * | | | | NR on pile. | 06/04 |
| 15880 | Aberdeen GRAYS HARBOR NORTH CHANNEL LIGHT 55 | 46 57 47 N 123 49 41 W * | FI G 4s | 15 | 4 * | SG on dolphin. | 06/04 |
| 15885 | - HARBOR LIGHT 1 | 46 58 26 N 123 48 23 W * | Q G | 20 | 4 * | SG on dolphin. | 06/04 |
| 15890 | - REACH RANGE L FRONT LIGHT | 46 58 29 N 123 48 17 W * | Q R | 21 | | KRB on dolphin. | Visible 2° each side of rangeline. 06/04 |
| 19911 * | Strait of Georgia BIRCH BAY MOORING BASIN LIGHT 1 * | 48 55 52 N 122 47 14 W * | FI G 4s * | 15 * | | SG on pile. * | Private aid. * 06/04 |
| 19912 * | BIRCH BAY MOORING BASIN LIGHT 2 * | 48 55 53 N 122 47 13 W * | FI R 4s * | 15 * | | TR on pile. * | Private aid. * 06/04 |
| 19913 * | Birch Bay Mooring Basin Daybeacon 3 * | 48 55 53 N 122 47 15 W * | | 15 * | | SG on pile. * | Private aid * 06/04 |
| 19914 * | Birch Bay Mooring Basin Daybeacon 4 * | 48 55 53 N 122 47 14 W * | | 15 * | | TR on pile. * | Private aid * 06/04 |
| 19969 | INTERNATIONAL BOUNDARY OBSTRUCTION LIGHT WEST * | 49 00 07 N 123 06 44 W | FI Y 4s * | 25 | 6 | Concrete structure. | 06/04 |
| 19980 | INTERNATIONAL BOUNDARY OBSTRUCTION LIGHT EAST * | 49 00 06 N 123 01 12 W | FI Y 4s | 36 | 6 * | On rectangular block. | 06/04 |

PUBLICATION CORRECTIONS

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2003 (35th) Edition. Change No. 30

Coast Pilot 7 35th 2003 Corrections

Page 172-Paragraph 2789, line 4; read:
Traffic Lane separation zone and a line connecting
the following coordinates, ...

(FR 1/21/04)

Page 173-Paragraph 2835, line 2 through Paragraph
2836, read:
the point of beginning.

Datum: NAD 83

(5) **Benicia-Martinez Railroad Drawbridge
Regulated Navigation Area (RNA):** The following
is a regulated navigation area—The waters bounded
by the following longitude lines:

- (i) 122 13'31"W. (coinciding with the charted
location of the Carquinez Bridge)
- (ii) 121 53'17"W. (coinciding with the charted
location of New York Point)

(FR 1/21/04)

Page 173-Paragraph 2843 through Paragraph 2867,
read:

(ii) The waters bounded by a line connecting the
following coordinates, beginning at:

37 54'28"N., 122 23'36"W.; thence to
37 54'20"N., 122 23'38"W.; thence to
37 54'23"N., 122 24'02"W.; thence to
37 54'57"N., 122 24'51"W.; thence to
37 55'05"N., 122 25'02"W.; thence to
37 54'57"N., 122 25'22"W.; thence to
37 53'26"N., 122 25'03"W.; thence to
37 53'24"N., 122 25'13"W.; thence to
37 55'30"N., 122 25'35"W.; thence to
37 55'40"N., 122 25'10"W.; thence to
37 54'54"N., 122 24'30"W.; thence to
37 54'30"N., 122 24'00"W.; thence returning to
the point of beginning.

Datum: NAD 83

(7) *Oakland Harbor RNA:* The following is a
regulated navigation area—The waters bounded by a

line connecting the following coordinates,
beginning at:

37 48'40"N., 122 19'58"W.; thence to
37 48'50"N., 122 20'02"W.; thence to
37 48'29"N., 122 20'39"W.; thence to
37 48'13"N., 122 21'26"W.; thence to
37 48'10"N., 122 21'39"W.; thence to
37 48'20"N., 122 22'12"W.; thence to
37 47'36"N., 122 21'50"W.; thence to
37 47'52"N., 122 21'40"W.; thence to
37 48'03"N., 122 21'00"W.; thence to
37 47'48"N., 122 19'46"W.; thence to
37 47'55"N., 122 19'43"W.; thence returning
along the shoreline to the point of the beginning.

(FR 1/21/04)

Page 174-Paragraph 2880, read:

(E) So far as practicable keep clear of the Central
Bay Separation Zone and the Deep Water Traffic
Lane Separation Zone;

(FR 1/21/04)

Page 174-Paragraph 2882 through Paragraph 2886,
read:

(2) **Pinole Shoal Channel RNA:**

(i) A vessel less than 1600 gross tons or a tug
with a tow of less than 1600 gross tons is not
permitted within this RNA.

(ii) A power-driven vessel of 1600 or more gross
tons or a tug with a tow of 1600 or more gross tons
shall not enter Pinole Shoal Channel RNA when
another power-driven vessel of 1600 or more gross
tons or tug with a tow of 1600 or more gross tons is
navigating therein if such entry would result in
meeting, crossing, or overtaking the other vessel,
when either vessel is:

(A) Carrying certain dangerous cargoes (as
denoted in §160.203 of this subchapter);

(B) Carrying bulk petroleum products; or

(C) A tank vessel in ballast.

(FR 1/21/04)

Page 174-Paragraph 2889 through Paragraph 2897,
read:

(3) Benicia-Martinez Railroad Drawbridge Regulated Navigation Area (RNA):

(i) Eastbound vessels:

(A) The master, pilot, or person directing the movement of a power-driven vessel of 1600 or more gross tons or a tug with a tow of 1600 or more gross tons traveling eastbound and intending to transit under the lift span (centered at coordinates 38 02'18"N., 122 07'17"W.) of the railroad bridge across Carquinez Strait at mile 7.0 shall, immediately after entering, the RNA, determine whether the visibility around the lift span is ½ nautical mile or greater.

(B) If the visibility is less than ½ nautical mile, or subsequently becomes less than ½ nautical mile, the vessel shall not transit under the lift span.

(ii) Westbound vessels:

(A) The master, pilot, or person directing the movement of a power-driven vessel of 1600 or more gross tons or a tug with a tow of 1600 or more gross tons traveling westbound and intending to transit under the lift span (centered at coordinates 38 02'18"N., 122 07'17"W.) of the railroad bridge across Carquinez Strait at mile 7.0 shall, immediately after entering the RNA determine whether the visibility around the lift span is ½ nautical mile or greater.

(B) If the visibility is less than ½ nautical mile, the vessel shall not pass beyond longitude line 121 55'19"W. (coinciding with the charted position of

the westernmost end of Mallard Island) until the visibility improves to greater than ½ nautical mile around the lift span.

(C) If after entering the RNA visibility around the lift span subsequently becomes less than ½ nautical mile, the master, pilot, or person directing the movement of the vessel either shall not transit under the lift span or shall request a deviation from the requirements of the RNA as prescribed in paragraph (b) of this section.

(D) Vessels that are moored or anchored within the RNA with the intent to transit under the lift span shall remain moored or anchored until visibility around the lift span becomes greater than ½ nautical mile.

(FR 1/21/04)

Page 648-Paragraph 44, line 6 through Paragraph 45, line 2; read:

normal business hours. Inquiries on availability, cost, etc, of GPO publications may be addressed to a 24-hour FAX number: 202-512-2250.

National Geospatial-Intelligence Agency Procurement Information

Unclassified publications produced by the National Geospatial-Intelligence Agency (NGA) are available ...

(CL 1739/03; Internet/04; CP1/03)

ENCLOSURES

Oregon - Washington - Columbia River - Dredging Operations >See Append 1<
Tabulation - Umpqua River Channel >See Append 2<

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

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 |
|-------------|----------------------|--|---|-----------------------------|--|--------------------------------|---|
| In progress | 29 Feb 04 | 24 hours 7 days | <u>Head of Blair Waterway</u> | Vulcan Viking | Peter M Wollochet Rockport Southport | 8, 13, 16, and 66 VHF-FM | DNR Disposal Site |
| In progress | 29 Feb 04 | 0600 to 1800 Mon through Sat | <u>East Waterway of the Duwamish Between Port of Seattle Terminal 18 and Terminals 25 to 30</u> | Mason Derrick 8 | | 8 VHF-FM | Port of Seattle Terminal 25 |
| In progress | 29 Feb 04 | 24 hours 7 days | <u>Columbia River</u> River Mile 96 to 100 | Dredge 10 | | 13 and 16 VHF-FM | Ashore at Fazio Brothers Sand Pit |
| In progress | 28 Feb 04 | 0700 to 1700 Mon through Sat | <u>St Helens</u> River Mile 82.6 | Sea Hawk Sea Vulture | | 7 VHF-FM | |
| In progress | 15 Feb 04 | 24 hours 7 days | <u>Charleston Marine Complex</u> | Ross Island Dredge #5 | | 13, 16 and 80 VHF-FM | Flow Lane Disposal |
| In progress | 15 Feb 04 | 24 hours 7 days | <u>St Paul Waterway</u> | Viking | Wollochet | 13, 16 and 66 VHF-FM | Dump Site South of Cypress Island |
| In progress | Approx. 14 Feb 04 | 24 hours 7 days | <u>Commencement Bay</u> Hylebos Waterway | Crystal Gayle** | Norton Bay | 13, 68 and 69 VHF-FM | Within 600 ft of 47-18-12.6N 122-27-54.6W |

*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.

** This dredge operation will occupy a considerable amount of space. As much notice as possible is requested when access to and from Hylebos Waterway is necessary.

CHART 18584

| UMPGUA RIVER CHANNEL DEPTHS | | | | | | | |
|---|----------------------------|------------------------------|-----------------------------|----------------|--------------------|----------------------------|-------------------------|
| TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2002 AND SURVEYS TO OCT 2003 | | | | | | | |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ENTRANCE CHANNEL TO LT. 21 | 18 | 17 | 18 | 9-02; 9, 10-03 | 200 | 7.0 | 26-22 |
| LT. 21 TO REEDSPORT | 17 | 19 | 17 | 5-02; 9, 10-02 | 200 | 2.7 | 22 |
| REEDSPORT TURNING BASIN | 25 | 24 | 24 | 5-02; 10-02 | 600 | 0.2 | 22 |
| LT. 21 TO GARDINER | 12 | 13 | 11 | 10-01 | 200 | 1.15 | 22 |
| GARDINER TURNING BASIN | 5 | 2 | 2 | 10-01 | 500 | 0.2 | 22 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION