



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 13

Week: 04/10

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2009 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.

| Originating Unit | Beginning BNM | Ending BNM |
|------------------|---------------|-------------|
| CGD THIRTEEN | D13-0094-10 | D13-0126-10 |

ABBREVIATIONS

A through H

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
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
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change

fl - flash
Fl - Flashing
G - Green
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

COLUMBIA RIVER – Dredging in Baker Bay, Chinook Channel and West Port Slough (revised from LNM 50/09)

American Construction Co. is conducting dredging operations at Baker Bay from 18 Jan 10 to 31 Jan 10, Chinook Channel from 01 Feb 10 to 14 Feb 10 and West Port Slough from 16 Feb 10 to 28 Feb 10. These dates are changes from the prior schedule. The dredge Patriot and tug Mike O' Leary will be monitoring VHF-FM channels 16 and 82. Mariners are requested to use caution and reduce wake when transiting the area. For additional information, contact American Construction Co., Inc at (425) 293-5000.

Charts: 18521 18523

LNM: 04/10

COLUMBIA RIVER – Dredging at Longview, WA (revised from LNM 03/10)

J.E. McAmis Inc. will commence dredging in the Columbia River in the vicinity of Longview, WA from RM 65+00 to RM 67+05 until approximately 12 Oct 10. The Dredge Paula Lee, tugs Thomas and Jeanette C and scows WF-9 and CK-7 will be monitoring VHF-FM channels 13 and 16. Mariners are requested to use caution and reduce wake when transiting the area. For additional information, contact J.E. McAmis Inc. at (503) 891-5061.

Chart 18524

LNM: 04/10

COLUMBIA RIVER - SNAKE RIVER – Ice Harbor Pool lowered for construction

The U.S. Army Corps of Engineers, Walla Walla District, will be lowering the Ice Harbor pool levels on Lake Sacajawea above Ice Harbor Dam commencing 02 Feb 10 until 09 Feb 20. Pool levels will operate at 437.0 feet to 438.0 feet during the hours of 0730 to 1500 daily. The minimum operating pool level is 437.0 feet. A construction crew will be installing boat launch mats at Fishhook Park during this period. For the lockage schedule and additional information, visit the following website <http://www.nww.usace.army.mil> or contact the Walla Walla District at (509) 527-7114 / 7115.

Chart 18545

LNM: 04/10

WASHINGTON - SNOHOMISH RIVER - Dredging in the vicinity of the Port of Everett (revised from LNM 51/09)

General Construction Co. will be conducting dredging on the Snohomish River downstream settling basin and associated river channel to the south between 01 Jan 10 to 15 Feb 10, 7 days a week, 24 hours a day. The area to be dredged is bounded by Jetty Island on the west with the north limit adjacent to the Jetty Island Dock on the west and the 12th Street Yacht Basin on the East. The work extends south past the Port of Everett marina on the east by approximately 1000 feet. The dredges Seattle and Oakland and multiple scows will be working in the channel with tugs transiting between the dredging site and the Port Gardner disposal site. The dredges Seattle and Oakland will monitor VHF-FM channel 66 and tugs on scene will monitor channel 19A. Mariners are advised to use caution when transiting the area. For additional information, contact General Construction Co. at (206) 730-6232.

Charts: 18423 18443 18444

LNM: 04/10

WASHINGTON – POINT ROBINSON - DGPS off Air time (revised from LNM 52/09)

The U.S. Coast Guard NAVCEN has rescheduled its previous off-air times for the DGPS Point Robinson, WA site. DGPS Point Robinson site is authorized off air time from 0900 to 2100 on 10 Feb 10 with an alternate date of 0900 to 2100 on 11 Feb 10 for scheduled maintenance. There will be no significant loss of coverage due to double coverage in the area. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7616.

LNM: 04/10

WASHINGTON – PUGET SOUND - Pile Driving in Commencement Bay

General Construction Co. will be anchoring the derrick barge "LA" in the vicinity of Pier 23 in Commencement Bay to drive test piles for the pier upgrade project commencing 02 Feb 10 through 10 Feb 10. There will be two lighted buoys marking submerged anchor lines and two lines to the existing structure at Pier 23. A materials barge will be set up on the west side of pier 23. The dredge "LA" will monitor VHF-FM channel 13, 16 and 14. Mariners are advised to use caution when transiting the area. For additional information, contact General Construction Co. at (360) 340-1504.

Chart 18453

LNM: 04/10

WASHINGTON – LAKE WASHINGTON SHIP CANAL – Burlington Northern RR Bridge Information

The Burlington Northern Railroad Bridge draw at the Chittenden Lock need not open for vessels from 0830 to 1600 on 23 Feb 10 while maintenance work is performed.

Chart 18447

LNM: 04/10

OREGON - SIUSLAW RIVER - Bridge Information

The U.S. 101 Bridge at Florence, OR over the Siuslaw River is authorized to provide single-leaf only openings from 25 Jan 10 until 23 Jul 10 during a major maintenance project.

Chart 18583

LNM: 03/10

COLUMBIA RIVER – Dredging at the Port of Kalama

Ross Island Sand & Gravel Co., will commence dredging at the Port of Kalama, WA on the Columbia River in the vicinity of RM 77 from 20 Jan 10 to 28 Feb 10, Monday through Friday, from 0700 to 1700 daily. The Dredge "10" will be monitoring VHF-FM channels 13, 16 and 79. Mariners are requested to use caution and reduce wake when transiting the area. For additional information, contact Ross Island Sand & Gravel Co. at (503) 706-7291.

Chart 18524

LNM: 03/10

COLUMBIA RIVER – Temporary establishment of Warrior Rock Reef Buoys 2 and Lighted Buoy 4T

The U.S. Coast Guard has temporarily established Warrior Rock Reef Buoy 2 in position 45-50-33.745N 122-47-16.603W and Warrior Rock Reef Lighted Buoy 4T in position 45-50-18.600N 122-47-25.150W with a flash characteristic of flashing red four (4) seconds. These buoys were established to create a line of sight for mariners during the dredging operations being conducted in the vicinity of Warrior Rock in the Columbia River.

Charts: 18524 18525

LNM: 03/10

COLUMBIA RIVER – Dredging at the Port of Vancouver

Ross Island Sand & Gravel Co., will commence dredging at the Port of Vancouver on the Columbia River in the vicinity of RM 105 from 21 Jan 10 to 28 Feb 10, Monday through Friday, from 0700 to 1700 daily. Dredge "6" will be stationary at Terminal 2, while the Dredge "9" will be moving between Terminal 2 and Terminal 3. The Dredge "6" and Dredge "9" will be monitoring VHF-FM channels 13, 16 and 79. Mariners are requested to use caution and reduce wake when transiting the area. For additional information, contact (503) 706-7291.

Charts: 18525 18526

LNM: 03/10

COLUMBIA RIVER - WARRIOR POINT TO BACHELOR POINT – Safety Zone for blasting and dredging (Revised from LNM 52/09)

The U.S. Army Corps of Engineers is conducting a channel improvement project in the Columbia River from Warrior Point to Bachelor Point that will include blasting of the river bed with explosives. This project will continue until 15 Mar 10. A Safety Zone has been established by the U.S. Coast Guard Captain of the Port, Portland OR from Duck Club Light 6 (LLNR 11085), east across to Bachelor Island, thence downstream following the shoreline to Austin Point and across the river to Warrior Point (River Mile 87+25 to 88+25). All mariners are advised that the channel will be narrowed down to one lane in this entire area and that all passing arrangements need to take place in time to pass before or after they have transited the area. The safety boat on scene must be contacted prior to transiting the waterway to ensure it is safe for transit and can be reached for passing information and other requests at the phone number (503) 396-9893 or VHF-FM channel 16. Access to the Columbia River from Lake River and Lewis River will be allowed with permission from the Captain of the Port, Portland OR via the safety boat at (503) 396-9893 or VHF-FM Channel 16. Safety Zone Signs have been placed in the following approximate positions:

45-50.578N 146.915W 45-49.630N 122-47.308W 45-50.034N 122-47.730W 45-50.967N 122-47.288W

From approximately 14 Jan 10 to 15 Feb 10, the Washington side of the channel will be closed for drilling and blasting operations. Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information contact the U.S. Army Corps of Engineers, Portland District at (503) 808-5150 or at the email address DLL-CENWPQuestions@nwp01.usace.army.mil. Detailed information including the blasting schedule is available at the web site: <http://www.crci-project.info/>.

Charts: 18524 18525

LNM: 03/10

WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - South Park Bridge replacement

King County has applied to the Coast Guard for a permit to replace the South Park existing drawbridge on the Duwamish Waterway RM 3.8, with a new one near the same location. A public notice was published 14 Jan 10. Comments on the proposed project may be sent to our address. For a copy of the public notice (10-N-01) contact Austin Pratt at (206)220-7282 or at William.a.pratt@uscg.mil. The comment period expires 15 Feb 10.

Chart 18450

LNM: 03/10

CANADA – VANCOUVER HARBOR – Olympic Security Zones

Olympic Security Zones have been established in Vancouver Harbor, Canada in the vicinity of Canada Place and around Ballantyne Pier from the northwest end of the Centerm facility to the Southern Railway Dock. This restricted area is marked by lighted buoys and a floating marine barrier. Mariners are requested to keep clear of this barrier by 50 meters.

LNM: 03/10

OREGON – WILLAMETTE RIVER – Union Pacific Steel Bridge closure

The lower deck of the Union Pacific vertical lift bridge at RM 12.1 need not open for vessels from 0900 to 1100 on 14 Feb 10 ,to accommodate a public event on the pedestrian and bicycle walkway.

Chart 18526

LNM: 02/10

WASHINGTON-PUGET SOUND-DUWAMISH WATERWAY-Dredging in upper Duwamish Waterway

American Construction Comapny Inc. , will be conducting dredging operations in the upper Duwamish Waterway commencing Monday 11 Jan 10 through Sunday 31 Jan 10. The dredge Mukilteo and tug West Point will be monitoring VHF-FM 80. Mariners are advised to use caution when transiting the vicinity and contact dredge Mukilteo or tug West Point for passing arrangements.

Charts: 18449 18450

LNM: 02/10

TERMINATION OF ALL U.S. LORAN-C SIGNALS

In accordance with the 2010 Department of Homeland Security appropriations act, the U.S. Coast Guard will terminate the transmission of all U.S. Loran-C signals effective 2000Z 08 Feb 2010. At that time, the U.S. Loran-C signal will be unusable and permanently discontinued. This termination does not affect U.S. participation in the Russian-American or Canadian Loran-C chains. U.S. participation in these chains will continue temporarily in accordance with international agreements.

LNM: 02/10

WASHINGTON – PUGET SOUND - HOOD CANAL – Hood Canal Floating Bridge partial closure.

The Hood Canal Floating Bridge west span is inoperable due to unscheduled maintenance. Current openings are limited to the 300 feet of the east span, with a one hour prior notification. The west span may be opened to provide a 600 foot clearance with three hours of prior notification. This partial closure is expected to continue until approximately 01 Mar 10.

Charts: 18445 18476

LNM: 02/10

WASHINGTON - PUGET SOUND – TACOMA – Dredging in Blair Waterway

Manson Construction Company will be conducting dredging operations in the Blair Waterway, adjacent to the existing Hyundai Dock. Dredging will commence 13 Jan 10, 24 hours a day Monday through Saturday until approximately 09 Feb 10. The dredge Viking, tug Wollochet and survey vessel Lester M will be monitoring VHF-FM channels 13 and 14. Mariners are advised to use caution when transiting the waterway and are requested to contact the dredge Viking or tug Wollochet when passing in the vicinity.

Charts: 18445 18453

LNM: 02/10

COLUMBIA RIVER – ASTORIA RANGE – Dredging at U.S. Coast Guard Tongue Point Facility

Hickey Marine is conducting dredging operations at the piers and downstream of the U.S. Coast Guard Tongue Point Facility, Columbia RM 17.5 from 11 Jan 10 to approximately 31 Jan 10. Hours of operation will be 24 hours a day, 5 to 7 days a week. The derrick dredge Sea Horse and tug Husky will be monitoring VHF-FM channels 13 and 16. Mariners are requested to use caution and reduce wake when transiting the area. For additional information, contact Hickey Marine at (360) 695-4533.

Chart 18521

LNM: 01/10

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 |
|------------|--|---------------|------------|----------------|--------------|---------|
| 675 | Cape Meares Light | REDUCED INT | 18558 | 0048-10 | 03/10 | |
| 690 | Columbia River Approach Lighted Whistle Buoy CR | LT EXT | 501 | 0103-10 | 04/10 | |
| 765 | Duntze Rock Lighted Whistle Buoy 2D | REDUCED INT | 18485 | 0368-09 | 25/09 | |
| 765.2 | NOAA Environmental Lighted Buoy 46005 | MISSING | | | 52/08 | |
| 8635 | Chetco River Entrance Daybeacon 9 | MISSING/TRUB | 18602 | 0997-08 | 53/08 | |

| | | | | | |
|--------------|---|----------------------|--------------|----------------|--------------|
| 8755 | Coos Bay North Jetty Lighted Whistle Buoy 3 | LT EXT | 18587 | 0013-10 | 02/10 |
| 8815 | Coos Bay Range A Front Light | REDUCED INT | 18587 | 0790-09 | 40/09 |
| 9135 | South Slough Light 1 | TRLB/LT EXT/DBN DMGD | 18587 | 0882-08 | 47/08 |
| 9815 | Tillamook Bay Entrance Lighted Bell Buoy 1 | OFF STA | 18558 | 0938-09 | 47/09 |
| 10010 | Desdemona Sands Lighted Buoy 27 | MISSING | 18521 | 0073-10 | 03/10 |
| 10220 | Miller Sands Channel Lighted Buoy 6 | BUOY DMGD | 18523 | 0741-09 | 38/09 |
| 11620 | Cape Horn Range Rear Light | DBN DEST | 18531 | 0985-09 | 50/09 |
| 11895 | Little White Salmon Upper Range Front Light 30 | LT EXT | 18532 | 0111-10 | 04/10 |
| 13686 | Little Goose Dam Buoy I | OFF STA | | 0235-09 | 17/09 |
| 15175 | Willapa Bay Entrance Buoy A | ADRIFT | 18504 | 0106-10 | 04/10 |
| 15585 | Point Chehalis Range Front Light | REDUCED INT/DBN DEST | 18502 | 1012-09 | 50/09 |
| 16150 | Duntze Rock Lighted Whistle Buoy 2D | REDUCED INT | 18485 | 0368-09 | 25/09 |
| 18970 | Guemes Channel Lighted Buoy 4 | MISSING | 18427 | 0125-10 | 04/10 |

DISCREPANCIES (FEDERAL AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|-------|--|-------------------|-----------|----------|--------|---------|
| 620 | Umpqua River Light | RELIGHTED | 18584 | 0105-10 | 03/10 | 04/10 |
| 8740 | Coos Bay Entrance Range Front Light | RELIGHTED | 18587 | 0108-10 | 03/10 | 04/10 |
| 9260 | Umpqua River Light | RELIGHTED | 18584 | 0105-10 | 03/10 | 04/10 |
| 11535 | Washougal Lower Range Rear Light | WATCHING PROPERLY | 18531 | 0102-10 | 04/10 | 04/10 |
| 12980 | Lake Wallula West Channel Junction Light | WATCHING PROPERLY | 18542 | 0120-10 | 04/10 | 04/10 |
| 14432 | Baker Bay West Channel Buoy 6A | RESET ON STATION | 18521 | 0098-10 | 03/10 | 04/10 |
| 15615 | Grays Harbor South Reach Range A Rear Light | REBUILT/REMAINS | 18502 | 0109-10 | 04/10 | 04/10 |
| 15985 | Grays Harbor Regulated Boating Area Warning Sign (2) | WATCHING PROPERLY | 18502 | 0094-10 | 01/10 | 04/10 |
| 18080 | Waterman Point Light 11 | RELIGHTED | 18449 | 0123-10 | 04/10 | 04/10 |
| 18860 | Swinomish Channel South Entrance Buoy 22 | RESET ON STATION | 18427 | 0097-10 | 03/10 | 04/10 |
| 19335 | Williamson Rocks Lighted Gong Buoy 4 | WATCHING PROPERLY | 18427 | 0124-10 | 04/10 | 04/10 |
| 19385 | Center Island Reef Daybeacon | REBUILT/REMAINS | 18429 | 0096-10 | 03/10 | 04/10 |

DISCREPANCIES (PRIVATE AIDS)

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|--------------|--------------------------------------|-----------------|--------------|----------------|--------------|---------|
| 687 | Seaside Data Lighted Buoy | MISSING | 18520 | 1018-09 | 51/09 | |
| 8970 | North Bend Outfall Light | LT EXT | 18587 | 0023-10 | 02/10 | |
| 17145 | Blair Waterway Lighted Buoy 2 | OFF STA | 18453 | 0116-10 | 04/10 | |
| 17255 | Steilacoom North Mooring Buoy | MISSING | 18448 | 0828-09 | 42/09 | |
| 18465 | Mukilteo Ferry Dolphin Light | LT IMCH | 18443 | 0817-08 | 44/08 | |
| 18598 | Tulalip Tribes Breakwater Light A | LT IMCH | 18443 | 1018-07 | 47/07 | |
| 18955 | Anacortes Ferry Terminal Lights (2) | LT IMCH | 18427 | 0607-06 | 23/06 | |
| 19360 | Skyline Marina Light 1 | LT EXT/DBN DEST | 18427 | 0157-09 | 08/09 | |

DISCREPANCIES (PRIVATE AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

PLATFORM DISCREPANCIES

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

PLATFORM DISCREPANCIES CORRECTED

| Name | Status | Position | 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 |
|-------|------------------------------|--------------|-----------|----------|--------|---------|
| 586 | Port Orford Jetty Light 3 | DISCONTINUED | 18589 | 1129-07 | 22/08 | |
| 19385 | Center Island Reef Daybeacon | TRUB | 18429 | 0051-10 | 03/10 | |

TEMPORARY CHANGES CORRECTED

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

None

PLATFORM TEMPORARY CHANGES

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
| None | | | | | |

None

PLATFORM TEMPORARY CHANGES CORRECTED

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
| None | | | | | |

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 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 Mariners |
|--|------------------------------|--------------|---------------------------------|----------------------------|----------------------|----------------------------------|
| 12327 | 91st Ed. | 19-APR-97 | Last LNM: 26/97 | NAD 83 | | 27/97 |
| Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER | | | | | | |
| Main Panel 2245 NEW YORK HARBOR | | | CGD01 | | | |
| (Temp) ADD | NATIONAL DOCK CHANNEL BUOY 3 | | at 40-41-09.001N 074-02-48.001W | | | |
| | Green can | | | | | |
| Corrective Action | Object of Corrective 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.

18429 **10th Ed.** **01-JAN-07** **Last LNM: 34/09** **NAD 83** **04/10**

Chart Title: Rosario Strait-southern part

Main Panel 1682 ROSARIO STRAIT SOUTHERN PART. Page/Side: N/A

| | | | |
|--------|--|------------------------|----------------|
| CHANGE | Center Island Reef Daybeacon to BW Bn Ra Ref | CGD13 at 48-29-04.986N | 122-50-05.988W |
|--------|--|------------------------|----------------|

18443 **17th Ed.** **01-JAN-10** **Last LNM: 38/09** **NAD 83** **04/10**

Chart Title: Approaches to Everett

Main Panel 1690 APPROACHES TO EVERETT. Page/Side: N/A

| | | | | |
|-------------|--|-----|----|----|
| NEW EDITION | Scale 1: 40,000; New edition (17 ed, 1/1/2010) due to numerous Notice to Mariner changes, hydrographic changes and various general changes. This NOAA chart is now available in both the Print-on Demand | NOS | -- | -- |
|-------------|--|-----|----|----|

and digital raster formats. See <http://nauticalcharts.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

| | | | | | |
|--|--|------------------|------------------------|---------------------------|----------------|
| 18465 | 38th Ed. | 01-MAY-08 | Last LNM: 02/10 | NAD 83 | 04/10 |
| <i>ChartTitle: Strait of Juan de Fuca-eastern part</i> | | | | | |
| Main Panel 1723 STRAIT OF JUAN DE FUCA EASTERN PART. Page/Side: N/A | | | | | |
| ADD | Port Angeles Research Lighted Buoy Yellow PA Priv Q Y | | | CGD13 at 48-07-34.100N | 123-24-36.030W |
| 18468 | 18th Ed. | 01-APR-06 | Last LNM: 20/08 | NAD 83 | 04/10 |
| <i>ChartTitle: Port Angeles</i> | | | | | |
| Main Panel 1725 PORT ANGELES. Page/Side: N/A | | | | | |
| CHANGE | Coast Guard Mooring Basin Light 3 to FI G 2.5s 14 ft 4 NM "3" | | | CGD13 at 48-08-22.746N | 123-24-54.504W |
| ADD | Port Angeles Research Lighted Buoy Yellow PA Priv Q Y | | | CGD13 at 48-07-34.100N | 123-24-36.030W |
| 18523 | 56th Ed. | 01-OCT-06 | Last LNM: 48/09 | NAD 83 | 04/10 |
| <i>ChartTitle: Columbia River Harrington Point to Crims Island</i> | | | | | |
| Main Panel 1739 COLUMBIA RIVER HARRINGTON POINT TO CRIMS ISLAND. Page/Side: N/A | | | | | |
| DELETE | Cathlamet Bay Prairie Channel Daybeacon 14 at | | | CGD13 46-11-17.000N | 123-38-03.000W |
| ADD | Cathlamet Bay Prairie Channel Buoy 14 Red Nun | | | CGD13 at 46-11-15.768N | 123-38-05.940W |
| 18528 | 11th Ed. | 01-JUL-08 | Last LNM: 02/10 | NAD 83 | 04/10 |
| <i>ChartTitle: Willamette River Portland to Walnut Eddy</i> | | | | | |
| CHART OR - WILLAMETTE RIVER - PORTLAND TO WALNUT EDDY. Page/Side: N/A | | | | | |
| CHANGE | NOTE C to read: Rock Island Channel Buoys 1 through 15 seasonal from May 15 to October 15. | | | CGD13 45-19-09.000N | 122-38-40.000W |
| 18558 | 38th Ed. | 01-JUL-06 | Last LNM: 02/10 | NAD 83 | 04/10 |
| <i>ChartTitle: Tillamook Bay</i> | | | | | |
| Main Panel 1788 TILLAMOOK BAY. Page/Side: N/A | | | | | |
| DELETE | Sounding in Feet; 32 (NOS NW-17943) | | | NOS 45-33-50.100N | 123-56-22.000W |
| SUBSTITUTE | Depth Legend - Tillamook Bay ;; (see tabulation) for 13 FEET AUG 2005 - AUGUST 2007 (NOS NW-17943) | | | NOS 45-33-26.200N | 123-55-56.200W |
| ADD | Tabulation - Tillamook Bay Channel Depths http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=186510 ; Tabulation - Tillamook Bay Channel Depths (NOS NW-17942) | | | NOS 45-31-40.000N | 123-51-00.000W |
| 18561 | 12th Ed. | 01-NOV-03 | Last LNM: 03/10 | NAD 83 | 04/10 |
| <i>ChartTitle: Approaches to Yaquina Bay;Depoe Bay</i> | | | | | |
| Inset 1790 DEPOE BAY. Page/Side: N/A | | | | | |
| CHANGE | Depth Legend - DEPOE BAY to:; 5 FT BY 50 FT MAY 2009 (NOS NW- 17944) | | | NOS 44-48-33.900N | 124-03-44.350W |

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

Approved Project(s)

None

Project Date

Ref. LNM

Advance Notice(s)

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 unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s)

None

Closing

Docket No.

Ref. LNM

Proposed Change Notice(s)

WASHINGTON - PUGET SOUND - Oak Harbor Light 12

The U.S. Coast Guard is proposing to change the nominal range of Oak Harbor Light 12 (LLNR 18715) from four (4) to three (3) nautical miles to accommodate the installation of a Light Emitting Diode (LED) lantern (DP-13-10-17-D).

Chart 18444

LNM: 03/10

WASHINGTON - PUGET SOUND - Oak Harbor Light 11

The U.S. Coast Guard is proposing to change the nominal range of Oak Harbor Light 11 (LLNR 18710) from five (5) to four (4) nautical miles to accommodate the installation of a Light Emitting Diode (LED) lantern (DP-13-13-16-D).

Chart 18444

LNM: 03/10

OREGON-YAQUINA HEAD TO COLUMBIA RIVER-Cape Meares Light

The U.S. Coast Guard is proposing to change the nominal range of Cape Meares Light (LLNR 675) from twelve (12) to nine (9) nautical miles to accommodate the installation of a new lantern (DP-13-10-14-D)

Charts: 18520 18523

LNM: 02/10

SECTION VII - GENERAL

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

BRIDGE LIGHTING DISCREPANCIES

Lights on the following bridges have been reported extinguished:

Table with 6 columns: Waterway, Bridge Name, Location, Status, Date reported, BNM. Lists extinguished lights on Coos Bay, Umpqua River, Siuslaw, Yaquina Bay, Columbia River, St. Joe River, and Hood Canal.

LNM: 04/10

BRIDGE LIGHTING DISCREPANCIES CORRECTED

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

Table with 6 columns: Waterway, Bridge Name, Location, Status, Date reported, BNM. Lists corrected discrepancy for Kalan Union Pacific RR Bridge.

LNM: 04/10

OREGON - COQUILLE RIVER - Bullards Ferry Drawbridge Notice of Proposed Rulemaking

A Notice of Proposed Rulemaking has been published in the Federal Register on December 10, 2009 (74FR65497) for the Bullards Ferry Drawbridge, Coquille River RM 3.5, Bandon, OR that if approved would allow the Oregon Dept of Transportation to keep the vertical lift span in the closed position for painting. This would allow the containment system to remain in place throughout the 10-month project. The draw has not been requested to open in seven years. Interested parties may comment on the proposal by following the instructions at http://edocket.access.gpo.gov/2009/E9-29414.htm. Comments should not be mailed to this district office, but should be submitted to the docket

OREGON – COQUILLE RIVER - Bullards Ferry Drawbridge Notice of Proposed Rulemaking

management facility in Washington, DC. Contact Austin Pratt at (206)220-7282 if you need assistance. The comment period expires February 8, 2010.

Chart 18588

LNM: 50/09

COLUMBIA RIVER – Astoria Megler Bridge painting

A painting containment system may be installed at various locations on the Astoria Megler Bridge, Columbia River mile 13.5, except the main span, until 30 Nov 11. This will reduce vertical clearance by ten feet. The main navigation span will not be affected. Installations will be marked at each corner by flashing red lights.

Chart 18521

LNM: 43/09

OREGON - WILLAMETTE RIVER - Union Street Bridge RM 84.3 Salem, OR Bridge Information

A debris containment system will be in place under the Union Street Bridge at RM 84.3 until 30 Sep 10. This may reduce vertical clearance by five feet but at least one span will be unobstructed for navigation during the project.

LNM: 33/09

WASHINGTON - HOOD CANAL – Hood Canal Floating Bridge East Span vertical clearance reduction

Construction work on the Hood Canal Floating Bridge East Span has reduced the vertical clearance limits for that span of the bridge. The east transition span is sloped so that the landward side has the highest vertical clearance. The new vertical clearances are 50.7 FT for the bridge side and 52.9 FT for the landward side. This is a reduction of approximately 4.3 FT. All vertical measurements are taken from Mean High Water (MHW).

Charts: 18441 18445 18473 18476 18477

LNM: 44/09

WASHINGTON - PUGET SOUND - CHAMBERS CREEK - Burlington Northern Santa Fe Drawbridge Information

A Notice of Proposed Rulemaking has been published in the Federal Register on 08 Dec 09 (74FR64641) for changing the operating rules for the BNSF RR vertical lift bridge near Steilacoom, Washington. The change, if approved, would require that two-hour notice be provided for all draw openings from 1530 to 0700 daily. Openings on signal would be provided at all other times. Persons wishing to comment on the proposed rule should refer to the instructions in the full text and follow the procedure for making written comments found at <http://edocket.access.gpo.gov/2009/E9-29128.htm>. Do not send comments to the 13th Coast Guard District. The comment period expires 08 Feb 10.

Chart 18445

LNM: 49/09

COLUMBIA RIVER - The Dalles Lock and Dam Spill Wall Construction

General Construction Company will be working on the Dalles Lock and Dam Spill Bay and Spill Wall project until 20 Mar 10. Work will occur within the Boat Restricted Zone of the Dam and Lock. Two Derrick Barges Cranes and other equipment will be on scene. Prior notice of all vessel traffic through The Dalles Dam Lock would be appreciated by General Construction. Derrick barges will monitor VHF Channel 14 and will be in constant contact with The Dalles Dam control room. For additional information, contact General Construction Company at (360) 779-3200.

Charts: 18532 18533

LNM: 33/09

COLUMBIA AND SNAKE RIVERS – Winter Seasonal Lockage Schedule for Recreational Craft

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, has implemented the winter seasonal lockage schedule, which is effective from 16 Sep 09 to 14 May 10 for the passage of recreational craft through the navigation locks. Winter recreational vessel lockage will be made during daylight hours only, on request at each of the Walla Walla District locks. For the lockage schedule and additional information, visit the following website <http://www.nww.usace.army.mil/html/offices/op/t/navdata/default.html> or contact the Walla Walla District at (509) 527-7115 / 7114.

LNM: 35/09

COLUMBIA RIVER - SNAKE RIVER - Lockage Closures

The U.S. Army Corps of Engineers, Walla Walla District, has scheduled lock closures for the McNary Lock, Ice Harbor Lock, Lower Monumental Lock, Little Goose Lock and Lower Granite Locks. All five navigation locks will close for general maintenance, inspection and repairs commencing 0600 on 06 Mar 10. Ice Harbor Lock and Lower Monumental Locks are expected to open at 2359 on 27 Mar 10, while the McNary Lock, Little Goose Lock and Lower Granite Locks are expected to open at 2359 on 20 Mar 10. In addition, the Lower Monumental Lock will be experiencing closures from 02 Jan 10 until 31 Jan 10 as noted in Local Notice to Mariners 49/09. For the lockage schedule and additional information, visit the following website <http://www.nww.usace.army.mil> or contact the Walla Walla District at (509) 527-7114 / 7115. (Public Notice 10-01)

Charts: 18539 18541 18545 18546 18547

LNM: 50/09

SNAKE RIVER – LOWER MONUMENTAL LOCK - Lockage Closure

The U.S. Army Corps of Engineers, Walla Walla District, has scheduled lock closures for Lower Monumental Navigation Lock commencing 02 Jan 10 until 31 Jan 10. The closure times will be from 0600 until 1800, Monday through Saturday with normal operations beginning 31 Jan 10. This closure is to conduct preparatory work and concrete removal at the spill area on the navigation lock wall. Other closures will be scheduled in Mar 10. For a Public Notice and additional information, visit the following website <http://www.nww.usace.army.mil/html/offices/op/t/navdata/default.html> or contact the Walla Walla District at (509) 527-7114 / 7115.

Charts: 18545 18546

LNM: 49/09

OREGON – COOS BAY – Deployment of subsurface equipment

The US Geological Survey in Coos Bay, OR has deployed 12 unlit surface buoys that support subsurface research equipment in the positions listed below. All of the buoys are yellow plastic with reflective tape and USGS contact information on them. The buoys are to be maintained from Oct 09 to Nov 10. For additional information contact the US Geological Survey, Western Fisheries Research Center at 509-538-2299 ext. 209 or email

OREGON – COOS BAY – Deployment of subsurface equipment

bvanderleeuw@usgs.gov.

Chart 18587

LNM: 44/09

COLUMBIA RIVER – COLUMBIA RIVER ENTRANCE – Installation of Waverider Buoy

Scripps Institution of Oceanography has installed a Waverider buoy for the U.S. Army Corps of Engineers at the entrance to the Columbia River in approximate position 46-12-57.3N 124-07-41.3W, at a depth of 13.5 fathoms. The buoy is a 3-foot diameter yellow sphere marked "Wave Buoy", with attached antenna and is equipped with a flashing yellow light, with five flashes every 20 seconds (FI Y (5) 20s). Mariners are requested to keep clear of the buoy. For more information contact the U.S. Army Corps of Engineers at 503-808-4348 or 858-534-3032.

Chart 18521

LNM: 41/09

COLUMBIA RIVER – ASTORIA – Dredging at Port of Astoria

The Port of Astoria has commenced maintenance dredging of the Port Docks from until 28 Feb 10 during ebb tides. Specific areas of work include the face of Piers 1 and 2, Slip 1 and Slip 2. The dredge Felkin will monitor channels 16 & 74 VHF-FM. For additional information, contact the Mr. Alejandro Bancke at the Port of Astoria (503) 325-4521.

Chart 18521

LNM: 43/09

COLUMBIA RIVER – PUGET ISLAND– Construction at Puget Island Ferry Landing

Bergerson Construction, Inc. is performing waterfront construction activities for the replacement of the Puget Island Ferry Landing at RM 43.5 until late Feb 2010. Activities will include piledriving, demolition, and concrete placement all performed from waterborne equipment. Construction personnel will be monitoring VHF channels 16 and 17 during working hours. Additionally, a temporary landing facility will be installed while the main landing is under construction. Mariners are requested to use caution and reduce wake when transiting this area. For additional information, contact Bergerson Construction at (503) 325-7130.

Chart 18523

LNM: 45/09

COLUMBIA RIVER - LONGVIEW – Construction at Port of Longview Berth 9

Bergerson Construction, Inc. is performing waterfront construction activities associated with the new Berth 9 grain facility at the Port of Longview at RM 67.5, through Jun 10. Activities will include piledriving, structural steel and concrete placement. Construction personnel will be monitoring VHF channels 16 and 17 during working hours. Mariners are requested to use caution and reduce wake when transiting this area. For additional information, contact Bergerson Construction at (503) 325-7130.

Chart 18524

LNM: 45/09

COLUMBIA RIVER - HOOD RIVER (Revised from LNM 28/09)

Mariners are advised to use caution in the vicinity of Hood River and use the navigational ranges through the Hood River Bridge due to shoaling extending from the mouth of the Hood River. Hood River Buoy 36 (LLNR 11932) has been relocated to position 45-43-19.541N 121-30-26.079W to best mark the channel due to shoaling.

Chart 18532

LNM: 31/09

WASHINGTON - PACIFIC COAST - Research Drift Buoys

As part of a research project to study the movement of harmful algal blooms (HABs) along the Washington coast the NOAA-Northwest Fisheries Science Center will be deploying 3 drift buoys beginning 08 Aug 2009 in the following locations: 48 30.00 N 125 15.00 W, 48 15.00 N 125 30.00 W and 48 00.00 N 125 30.00 W. Viewed from the surface a drift buoy appears as 4, 6-inch orange floats one each at the corner of an imaginary 3 foot square. A 3-inch diameter tube with telemetry antennae is located in the center extending approximately 2 feet above the surface and approximately 3 feet below the surface. If found floating please do not retrieve them. They are integral to tracking potential harmful algal blooms on the Washington coast. For more information contact Northwest Fisheries Science Center at (206)860-6788.

Charts: 18460 18480

LNM: 31/09

WASHINGTON – GRAYS HARBOR – Dredging in Inner Harbor

The American Construction Co., Inc. will be conducting dredging operations in Grays Harbor, Inner Harbor at Cow Point Reach and Cow Point Turning Basin, commencing 30 Dec 09. Work will be suspended on 15 Feb 10 for the fisheries closure. The dredge Patriot and scows Liberty and Lummi Island will be on scene and monitoring VHF-FM channels 13 and 16. Mariners are requested to use caution and reduce wake when transiting this area. For additional information contact the American Construction Company, Inc. at 253-254-0613.

Chart 18502

LNM: 48/09

WASHINGTON – LONG BEACH - Submerged Vessel

The F/V Portlock was sunk off the Washington coast near Long Beach, WA in approximate position 46-25-22.8N 124-11-33W. Mariners are advised to use caution while transiting the area.

Chart 18500

LNM: 35/09

WASHINGTON – QUILLAYUTE RIVER - Dredging

Nehalem River Dredging is conducting dredging operations on the Quillayute River until 15 Feb 10. The work area will be from the mouth of the Quillayute River to the Coast Guard Station. Mariners are requested to minimize wake and proceed with caution after passing arrangements are made. The dredge Nehalem and other work vessels in the area will monitor VHF-FM channels 8, 16 and 17. For additional information, contact Mr. Vern Scovell at Nehalem River Dredging at (503) 706-3859.

Chart 18480

LNM: 42/09

WASHINGTON - LOPEZ ISLAND - MAKAYE HARBOR - Submerged Obstruction

A submerged obstruction has been reported in Makaye Harbor on Lopez Island, WA. The approximate position is 48-26-08.3N, 122-52-16.6W. Mariners should exercise caution when transiting this waterway.

Charts: 18423 18429

LNM: 38/09

WASHINGTON - PUGET SOUND - Construction

Manson Construction Company is conducting repairs of the barge loading facility on Maury Island, in the east passage of Puget Sound. The work will take place until Jan 2010. There will be various vessels on scene during the construction, and they will monitor VHF Channel 13 and, 16. For additional information, contact Manson Construction Company at (206) 762-0850

Chart 18474

LNM: 32/09

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 |
|------------|--|---------------------------------|-----------------------|---------------|--------------|------------------------|---|
| 10235 | PILLAR ROCK LOWER RANGE FRONT LIGHT | 46-15-09.945N 123-32-36.617W | Fl W 2.5s | 20 | | KRB on pile structure. | Visible 5.5° each side of rangeline. * |
| 14780 | Cathlamet Bay Prairie Channel Buoy 14 | 46-11-15.768N 123-38-05.940W | | | | Red nun. | 04/10 |
| * | * | * | * | * | * | * | * |
| 14780 | Cathlamet Bay Prairie Channel Daybeacon 14 | | | | | | Remove from list. * |
| 15080 | Rock Island Channel Buoy 1 | 45-20-02.728N 122-39-09.281W | | | | Green can. | Maintained from May 15 to Oct. 15. * |
| 15085 | Rock Island Channel Buoy 2 | 45-19-57.119N 122-39-17.028W | | | | Red nun. | Maintained from May 15 to Oct. 15. * |
| 15090 | Rock Island Channel Buoy 3 | 45-19-49.948N 122-39-26.392W | | | | Green can. | Maintained from May 15 to Oct. 15. * |
| 15100 | Rock Island Channel Buoy 7 | 45-19-26.693N 122-39-43.964W | | | | Green can. | Maintained from May 15 to Oct. 15. * |
| 15110 | Rock Island Channel Buoy 9 | 45-19-22.704N 122-39-45.180W | | | | Green can. | Maintained from May 15 to Oct. 15. * |
| 15112 | Rock Island Channel Buoy 10 | 45-19-23.150N 122-39-47.734W | | | | Red nun. | Maintained from May 15 to Oct. 15 * |
| 15115 | Rock Island Channel Buoy 12 | 45-19-15.902N 122-39-51.509W | | | | Red nun. | Maintained from May 15 to Oct. 15. * |

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|---|---------------------------------|-----------------------|---------------|--------------|-------------------|---|
| 15120 | Rock Island Channel Buoy 13 | 45-18-41.099N 122-39-50.345W | | | | Green can. | Maintained from May 15 to Oct. 15. 04/10 |
| | | | | | | | * |
| 15125 | Rock Island Channel Buoy 14 | 45-18-41.902N 122-39-52.512W | | | | Red nun. | Maintained from May 15 to Oct. 15. 04/10 |
| | | | | | | | * |
| 15130 | Rock Island Channel Buoy 15 | 45-18-37.434N 122-39-52.233W | | | | Green can. | Maintained from May 15 to Oct. 15. 04/10 |
| | | | | | | | * |
| 16287 | <i>Port Angeles Research Lighted Buoy</i> | 48-07-34.100N 123-24-36.030W | Q Y | | | Yellow. | Navy maintained. Private aid. 04/10 |
| * | * | * | * | * | * | * | * |
| 16294 | COAST GUARD MOORING BASIN LIGHT 3 | 48-08-22.746N 123-24-54.504W | FI G 2.5s | 14 | 4 | SG on multi-pile. | 04/10 |
| | | | | | * | | |
| 19150 | SWINOMISH CHANNEL NORTH ENTRANCE LIGHT 29 | 48-27-51.293N 122-31-07.089W | FI G 6s | 15 | 3 | SG on pile. | 04/10 |
| | | | | | | * | |
| 19385 | Center Island Reef Daybeacon | 48-29-04.986N 122-50-05.988W | | | | NB on spindle. | Ra ref. 04/10 |
| | | | | | | * | |

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 04/10

Enclosure 2

OREGON - PORTLAND and WASHINGTON - SEATTLE - Marine Events

LNM: 04/10

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

D.R. Peloquin
 Commander, U.S. Coast Guard
 Chief, Waterways Management Branch
 Thirteenth Coast Guard District

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 | LNM |
|------------|-----------|--------------------------|--|---------------------------|--|------------------------------|---|-------|
| 11 Jan 10 | 01 Feb 10 | Mon-Sun 24 hrs | <u>Columbia River, U.S. Coast Guard Tongue Point Facility RM 17.5</u> | Sea Horse | Husky | 13 and 16 VHF-FM | RM 17+40 and 18+10, south of channel | 01/10 |
| 18 Jan 10 | 28 Feb 10 | Mon-Sun 24 hrs | <u>Columbia River, Baker Bay 0+17 to 3+10; Chinook Channel 1+00 to 2+00; West Port Slough 0+28 to 0+36 and 0+00 to 0+07.</u> | Patriot | Lummi Island, Terri L | 16 and 82 VHF-FM | Chinook Channel and West Port Slough | 50/09 |
| 19 Jan 10 | 12 Oct 10 | Mon-Sun 24 Hours | <u>Longview, Columbia River RM 65+00 to 67+05</u> | Paula Lee | Thomas and Jeanette C | 13 and 16 VHF-FM | Dibblee Point, RM 64+50 | 03/10 |
| 12 Oct 09 | 15 Mar 10 | Mon-Sun 24 hrs | <u>Columbia River RM 87+25 to 88+25, dredging and blasting (US Coast Guard Safety Zone established during periods of drilling and blasting).</u> | Megan- Renee | Sand Is., Swan Is. & Tender Lowren M & 12 small craft | 13 and 16, VHF-FM | <u>Ross Island Lagoon, Willamette RM 15</u> | 43/09 |
| 20 Jan 10 | 28 Feb 10 | Mon-Fri 0700- 1700 | <u>Port of Kalama, Columbia River RM 77</u> | "10" | | 13, 16 and 79, VHF- FM | On site Disposal | 03/10 |
| 21 Jan 10 | 28 Feb 10 | Mon-Fri 0700- 1700 | <u>Port of Vancouver, Columbia River RM 105.20 to 104.15</u> | "6" and "9" | | 13, 16 and 79, VHF- FM | On site Disposal | 03/10 |
| 30 Dec 09 | 15 Feb 10 | Mon-Sun 24 hrs | <u>Grays Harbor, Inner Harbor at Cow Point Reach and Cow Point Turning Basin</u> | Patriot | Liberty and Lummi Island | 13 and 16, VHF-FM | South Jetty Disposal Site | 48/09 |
| 25 Oct 09 | 15 Feb 10 | Mon-Sun 24 hrs | <u>Quillayute River</u> | Nehalem | | 8 and 16, VHF-FM | Ocean Disposal Site | 42/09 |
| 02 Jan 10 | 15 Feb 10 | Mon-Sun 24 hrs | <u>Snohomish River, Jetty Island dock to 1000' south of Port of Everett Marina</u> | Seattle and Oakland | Dunlap Towing | 19A and 66, VHF-FM | Port Gardner Disposal Site | 04/10 |
| 11 Jan 10 | 31 Jan 10 | Mon-Sat 24 hrs | <u>Duwamish Waterway, Upper waterway</u> | Mukilteo | West Point | 80 VHF-FM | Elliot Bay Disposal Site | 03/10 |
| 13 Jan 10 | 09 Feb 10 | Mon-Sat 24 hrs | <u>Tacoma Harbor, Blair Waterway vicinity of Hyundai Docks</u> | Viking | Wollochet | 13 and 14, VHF-FM | Commencement Bay Disposal Site | 02/10 |

*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.

PORTLAND MARINE EVENTS

| EVENT DATE | EVENT NAME | EVENT LOCATION | SPONSOR |
|-----------------|-------------------------------|--|---------------------------|
| 05 Feb 10, 1200 | Launch of an Ocean Tank Barge | Willamette River RM14.5, south of the Ross Island Bridge | Zidell Marine Corporation |

SEATTLE MARINE EVENTS

| EVENT DATE | EVENT NAME | EVENT LOCATION | SPONSOR |
|-------------------------|--------------------------------------|--|-----------------------------|
| 30 Jan 10, 0930 to 2100 | Manzanita Buoy Race | Des Moines Marina, vicinity of Vashon Island | Three Tree Point Yacht Club |
| 30 Jan 10, 1100 to 1700 | Sloop Tavern Yacht Club Iceberg Race | Shilshole Bay | Sloop Tavern Yacht Club |
| 30 Jan 10, 1200 to 1600 | South Sound Sailing Society Racing | Budd Inlet | South Sound Sailing Society |