



U.S. Department  
of Homeland Security

United States  
Coast Guard

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## LOCAL NOTICE TO MARINERS WEEKLY EDITION

**District: 13**

**Week: 11/04**

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

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
915 Second Avenue, Seattle, Washington 98174-1067  
Telephone (206) 220-7280 FAX # (206) 220-7265  
Email: D13LNM@pacnorwest.uscg.mil  
<http://www.navcen.uscg.gov/lnm/d13/>

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](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

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### 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.

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<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-0274-04	D13-0290-04

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### ABBREVIATIONS

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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

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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  
CPA - Closest Point of Approach  
LED - Light Emitting Diode  
LWP - Light Watching Properly

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**SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

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**WASHINGTON - OFF SHORE - Cable Laying Operations (Revision of LNM 10/04)**

The M/V Independence will be conducting cable laying operations centered at 48-07-00N 125-30-00W from 1000 local 21 Mar to 1400 local 02 Apr 04. The cable operation will present a hazard to fishing gear. Vessels are requested to maintain a CPA of 4NM. The M/V Independence will monitor VHF-FM Channel 16. For additional information, contact the U.S. Navy at (360) 315-4163.  
Chart 18480 LNM: 11/04

**OREGON - OFF SHORE - Gunnery Exercise**

The USS Ford will be conducting live firings from 45-20N 125-30W to 43-20N 125-30W from 0900 to 1500 local on 19 Mar 04. The area will be cleared visually and by radar prior to any ordnance deliveries.  
Chart 18003 LNM: 11/04

**OREGON - WASHINGTON - OFF SHORE - Cable laying operations**

The C/S Bold Endeavour and C/S Endurance will be conducting cable laying operations along a track of 46-09-00N 123-57-43W, to 45-59-27N 124-42-00W, to 46-18-42N 125-11-21W, to 46-34-45N 125-52-18W, to 46-53-14N 126-37-05W, to 47-27-18N 127-24-54W, to 48-06-20N 128-21-04W. C/S Bold Endeavour and C/S Endurance will monitor VHF-FM Channels 16 and 69. For additional information, contact Scott McMullen at (503) 338-9915.  
Chart 18003 LNM: 11/04

**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 0800 to 1600 local on 17, 18, 19, 20 and 21 Mar 04.  
Chart 18480 LNM: 10/04

**OREGON - WATERWAY ANALYSIS MANAGEMENT STUDIES**

The U.S. Coast Guard is conducting a Waterways and Analysis Management System (WAMS) Study for the southern portion of the Oregon seacoast and for the following three rivers. The purpose of this WAMS is to validate the adequacy of the existing aids to navigation (AtoN) system. Possible outcomes of this WAMS includes the addition of new AtoN, the deletion of redundant AtoN, or changes to the position or visual signal of existing AtoN.

The following waterways are being studied at this time:

Waterway Name (Geographic Description)	Comments Due by:
Coquille River	26 March 2004
Rogue River	26 March 2004
Chetco River	26 March 2004
Oregon Coast (Cape Arago to the Oregon-California Border)	26 March 2004

Any interested party wishing to comment or participate in a user survey should contact BM1 Tim Westcott, (206) 220-7285, email [twestcott@pacnorwest.uscg.mil](mailto:twestcott@pacnorwest.uscg.mil) or write to the address on page (1) of this LNM.  
Charts 18580, 18588, 18589, 18600, 18601, 18602, 18603 LNM: 10/04

**COLUMBIA RIVER - NAVIGATION HAZARD**

A floating house has been reported adrift in Bernie Slough in approximate position 46-11-42N 123-24-00W. Mariners are requested to report sightings to Coast Guard Group Astoria at (503) 861-6211.  
Chart 18523 LNM: 10/04

**THIRTEENTH COAST GUARD DISTRICT - SPECIAL NOTICE - INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS**

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. Effective April 1, 2004, the U.S. Coast Guard will no longer print and mail copies of each LNM. A Notice concerning implementation of Internet delivery of LNM was published in the Federal Register on March 2, 2004. The notice can be accessed at <http://frwebgate4.access.gpo.gov/cgi-bin/waisgate.cgi?WAISdocID=2414666728+3+0+0&WAIAction=retrieve>.

The electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website at <http://www.navcen.uscg.gov/lnm/default.htm>.

For many years, each U.S. Coast Guard district has printed and mailed the LNM free of charge to any mariner requesting a subscription. The LNM provides important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide the LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM's are posted for the district(s) in which you are interested, you will receive automatic notification of their availability.

Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.

Chart N/A LNM: 09/04

**OREGON - FORT STEVENS DGPS SITE - Off-Air**

Fort Stevens, OR DGPS site will be off-air from 1800Z to 2000Z 23 Mar 04 and possibly from 1800Z to 2000Z 24 Mar 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A LNM: 09/04

**THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas:**

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	1-800-246-7236 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	1-800-331-6176 1-808-541-2500	1-808-541-2123		<a href="mailto:D14ccdutyofficer@D14.uscg.mil">D14ccdutyofficer@D14.uscg.mil</a>
USCG 17th District Juneau, AK	1-800-478-5555 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, and observed activity. Video or photographs are highly desired.

**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: 09/04

**COLUMBIA RIVER - LAKE UMATILLA - BLALOCK ISLAND - Fish and Wildlife Fires**

The U.S. Fish and Wildlife Services will be conducting prescribed fires in the vicinity of 45-54-20N 119-37-57W. The fires will be conducted from 1100 local until dusk on various dates until the end of May 04. Mariners are urged to transit the area with caution as smoke may cause low visibility. For additional information, contact U.S. Fish and Wildlife Service Mid Columbia River NWRC at (509) 545-8588.

Chart 18539 LNM: 08/04

**WASHINGTON - HOOD CANAL - Temporary Buoy Deployment**

The University of Washington School of Oceanography will have temporary buoys deployed from 27 Feb 04 until 02 Apr 04. The moorings will consist of a primary and secondary buoy 25m apart. Both floats will be small 1ft spheres near Seabeck Bay in Hood Canal at approximate position 47-39-00N 122-51-10W and near the Great Bend in Hood Canal at approximate position 47-23-10N 123-07-19W. For additional information, contact Jonathan Kellogg at (206) 919-8757.

Charts 18441,18448 LNM: 08/04

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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

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**DISCREPANCIES (FEDERAL AIDS)**

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LNM St</u>	<u>LNM End</u>
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	D13-0202-04	07/04	
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	D13-0260-04	10/04	
9785	Depoe Bay Entrance Lighted Bell Buoy 2	REDINT / 3NM TEMP LED	18520	D13-0220-04	08/04	
9815	Tillamook Bay Entrance Bell Buoy 1	MISS	18521	D13-0242-04	09/04	
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	
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 / DBD Faded and Peeling	18421	D13-1191-02	38/02	

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LNM St</u>	<u>LNM End</u>
9930	Peacock Spit Lighted Bell Buoy 7	LWP	18521	D13-0283-04	04/04	11/04
19275	Squalicum Creek Entrance Lighted Buoy 2	LWP	18421	D13-0274-04	10/04	11/04

**DISCREPANCIES (PRIVATE AIDS)**

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LNM St</u>	<u>LNM End</u>
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	
18131	NOAA Research	TEMP DISCON	18447	D13-0677-03	25/03	

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LNM St</u>	<u>LNM End</u>
16775	Park Department Boat Ramp Light	LWP	18441	D13-0285-04	09/04	11/04
16885	Georgetown Reach Rear Range Light	LWP	18448	D13-0277-04	08/04	11/04

### 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	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariner
18427	20 <sup>TH</sup> ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver Spring)	40/99
<i>Chart Title: WA – ANACORTES TO SKAGIT BAY - (Temp)</i>						
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.

<b>18542</b>	<b>10th ed</b>	<b>Jan 2000</b>	<b>Last LNM 50/03</b>	<b>NAD 83</b>	<b>(CGD13)</b>	<b>11/04</b>
<i>Chart Title: COLUMBIA RIVER - JUNIPER TO PASCO</i>						
Relocate	Lake Wallula Junction Daybeacon (46-09-30.0N 118-59-55.0W)				to 46-09-28.9N	118-59-53.7W
Relocate	Lake Wallula Daybeacon "42" (46-11-28.5N 119-01-32.1W)				to 46-11-29.5N	119-01-34.0W
<b>18545</b>	<b>15th ed</b>	<b>Sep 2003</b>	<b>Last LNM 08/04</b>	<b>NAD 83</b>	<b>(CGD13)</b>	<b>11/04</b>
<i>Chart Title: WA - SNAKE RIVER - LAKE SACAJAWEA</i>						
Relocate	Lake Wallula Daybeacon "42" (46-11-28.5N 119-01-32.1W)				to 46-11-29.5N	119-01-34.0W
<b>18587</b>	<b>68th ed</b>	<b>Aug 2001</b>	<b>Last LNM 04/04</b>	<b>NAD 83</b>	<b>(CGD13)</b>	<b>11/04</b>
<i>Chart Title: COOS BAY</i>						
Change	Coos Bay Range B Front Light Q R 21ft				at 43-23-16.6N	124-17-07.2W
<b>18504</b>	<b>65th ed</b>	<b>Mar 2003</b>	<b>Last LNM 04/04</b>	<b>NAD 83</b>	<b>(CGD13)</b>	<b>11/04</b>
<i>Chart Title: WA - WILLAPA BAY</i>						
Relocate	South Willapa Bay Light "7" (46-36-32.2N 123-58-28.5W)				to 46-36-35.4N	123-58-28.6W
Relocate	Nahcotta Channel Light "10" (46-34-15.0N 123-58-38.5W)				to 46-34-17.4N	123-58-40.6W
Relocate	Nahcotta Channel Daybeacon "12" (46-32-43.5N 123-59-10.0W)				to 46-32-41.4N	123-59-10.6W
Relocate	Stanley Point Junction Light (46-27-40.0N 123-56-10.0W)				to 46-27-41.4N	123-56-16.6W
Change	Willapa River Channel Light "59" FI G 2.5s 15ft 3M				at 46-40-47.4N	123-45-58.6W
Change	Palix River Light "15" FI G 4s 4M				at 46-37-53.8N	123-56-36.5W
Change	South Willapa Bay Light "7" FI G 4s 22ft 4M				at 46-36-35.4N	123-58-28.6W
Change	Stanley Point Junction Light FI (2+1) R 6s 15ft 4M				at 46-27-41.4N	123-56-16.6W

### 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						

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## 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.

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### SUMMARY OF ADVANCED APPROVED PROJECTS

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

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## 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).

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### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – JUNIPER TO PASCO – LAKE WALLULA	26 Mar 2004		LNLM: 07/04

Navigation Aids: To better mark the waterway.

Change Lake Wallula Daybeacon 52 (LLNR 13060) to Lake Wallula Light 52 (LLNR 13060), showing a flashing red light every four seconds (FL R 4s) and triangular shaped red daymarks.

Change Lake Wallula Daybeacon 59 (LLNR 13075) to Lake Wallula Light 59 (LLNR 13075), showing a flashing green light every 2.5 seconds (FL G 2.5s) and square shaped green daymarks.  
Chart 18543

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND - STRAIT OF JUAN DE FUCA	09 April 2004		LNLM: 10/04

Navigation Aids: To make use of Light Emitting Diode technology and to better mark the waterway.

Puget Sound Traffic Lane Entrance Lighted Buoy "S" (LLNR 16345). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile flashing yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Charts 18400, 18440, 18465, 18471

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – APPROACHES TO ADMIRALTY INLET	09 April 2004		LNLM: 10/04

Navigation Aids: To make use of Light Emitting Diode technology and to better mark the waterway.

Puget Sound Traffic Lane Separation Lighted Buoy "SD" (LLNR 16530). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6-mile flashing yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Puget Sound Traffic Lane Separation Lighted Buoy "SE" (LLNR 16540). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile flashing yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Charts 18440, 18441, 18473, 18477

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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 (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. 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: 15 to 17 Mar, 19 to 23 Mar, 25 to 27 Mar, 29 Mar to 01 Apr, 03 to 06 Apr, 08 to 10 Apr, 12 to 15 Apr, 17 to 21 Apr, 23 to 27 Apr, 29 Apr to 01 May, 03 to 06 May, and from 08 to 13 May 04.

Chart 18526

LNLM: 09/04

### 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

LNLM: 34/03

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**COLUMBIA RIVER - SNAKE RIVER - Bridge Information (Revisions of LNM 35/03)**

Longview

Work platforms have been installed at various locations underneath the Lewis and Clark Bridge at mile 66 reducing vertical clearance by approximately 8 ft. Mariners are advised that the overhead deck replacement presents a risk of falling debris. A work barge and tug will be deployed under the bridge to lower and remove work platforms from 2130 to 0930 local from 01 Mar until approximately 18 Mar 04. The barge will be conducting operations in various locations under the three main spans during the removal work. Vessel operators may contact Foss tug 'Cap Evans' on VHF-FM Channel 13.

Chart 18524

LNM: 08/04

**COLUMBIA RIVER - SNAKE RIVER - Bridge Information**

Burbank (Revision of LNM 04/04)

The Burlington Northern Santa Fe Bridge at mile 1.5 draw need not open from 0800 15 Mar to 1700 local 19 Mar 04 due to cable replacement operations on the vertical lift span.

Chart 18545

LNM: 07/04

**WASHINGTON - 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

**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 to 1800 local until 15 Apr 04.

Chart 18502

LNM: 04/04

**WASHINGTON – Bridge information**

Duwamish Waterway

The draw of the First Avenue South Dual Bridges need not open for the passage of vessels unless a two hour notice is provided between 0900 and 1500 local from 25 Mar to 11 Apr 04. This accommodates a maintenance project.

Chart 18450

LNM: 11/04

**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 None	Bridge Name	Location	Status	Date reported	BNM	LNLM
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**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	LNLM
Snake River Mile 2.1	State Highway 12	Burbank, OR	LWP	22 Jan 04	0290-04	11/04
Willamette River Mile 25.5	Interstate 205 Bridge	Oregon City	LWP	11 Feb 04	0289-04	11/04

See LNM 09/04 for detailed information. A copy of this LNM is available online at: <http://www.navcen.uscg.gov/lnm/d13/>

- THIRTEENTH COAST GUARD DISTRICT - Private Aids to Navigation and the Use of Light Emitting Diode (LED) Equipment
- THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity
- THIRTEENTH COAST GUARD DISTRICT - RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ
- 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)
- COLUMBIA RIVER - BONNEVILLE, THE DALLES, AND JOHN DAY DAMS - Closures (Revision of LNM 03/04)
- COLUMBIA AND SNAKE RIVERS - Annual Maintenance Lock Closures (Revision of LNM 52/03)
- SNAKE RIVER - ICE HARBOR NAVIGATIONAL LOCK
- OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System
- OREGON - COAST GUARD REGIONAL EXAM CENTER PORTLAND - Closure
- WASHINGTON - ELLIOTT BAY - Terminal 46 Construction
- WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)
- WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36
- WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations
- WASHINGTON - LAKE WASHINGTON - Small lock closure
- 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 - EAST PASSAGE - Geoduck Harvesting
- 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	
650	<b>CAPE BLANCO TO YAQUINA HEAD</b> Yaquina Head Light	44 40 36.308 N 124 04 45.993 W *	<b>FI (2) W</b> 20s 2s fl 2s ec 2s fl 14s ec	162	19	White conical tower. 93	Lighted throughout 24 Hours. Emergency light Iso W 6s, operates at reduced Intensity.	11/04
8635	<b>Chetco River</b> - Entrance Daybeacon 9	42 02 45.662 N 124 16 12.970 W *		12 *		SG on pile.		11/04
8690	<b>Coquille River</b> - ENTRANCE RANGE FRONT LIGHT	43 07 15.000 N 124 24 44.800 W *	<b>Q W</b>	15		KRB on skeleton tower.	Visible 4° each side of rangeline.	11/04
8700	- SOUTH JETTY LIGHT 8	43 07 21.992 N 124 25 47.296 W *	<b>FI R</b> 4s	30	6	TR on white masonry building.	HORN: 1 blast ev 30s (3s bl). Operates continuously.	11/04
8762	<b>Coos Bay</b> - North Jetty Fog Signal	43 21 30.647 N 124 20 40.855 W *		6 *			HORN: 1 blast ev 30s (3s bl). Fog signal sounded. continuously from Jun. 1 to Sep 15.	11/04
8770	- LEADING LIGHT	43 21 02.400 N 124 20 11.422 W *	<b>Q W</b>	90	4	NB on skeleton tower.	Visible from 138° to 279°.	11/04

8805	- INSIDE RANGE B FRONT LIGHT	43 22 08.100 N 124 18 52.419 W *	<b>Q W</b>	20		KRB on pile structure.	Visible 4° each side of rangeline.	11/04
8815	- RANGE A FRONT LIGHT	43 21 40.004 N 124 19 14.056 W *	<b>Q W</b>	19		KRB on pile structure.	Visible 4° each side of rangeline.	11/04
8845	- RANGE B FRONT LIGHT	43 23 16.617 N 124 17 07.150 W *	<b>Q R</b>	21		KRB on pile structure.	Visible 1.5° each side of rangeline.	11/04
<b>Empire Range</b>								
8865	- B FRONT LIGHT	43 24 49.204 N 124 16 20.807 W *	<b>Q R</b>	19		KRB on dolphin.	Visible 4° each side of rangeline.	11/04
<b>Coos Bay</b>								
8940	JARVIS DIKE 6.8 LIGHT 19	43 25 00.734 N 124 16 35.588 W *	<b>FI G 4s</b>	15	3	SG on dolphin.		11/04
<b>Lake Umatilla</b>								
12455	- LIGHT 11	45 42 09.360 N 120 27 37.620 W *	<b>FL G 6s</b>	55	4 *	SG on skeleton tower. 16		11/04
12740	UMATILLA MARINA ENTRANCE LIGHT 1	45 55 35.357 N 119 19 55.953 W *	<b>FL G 6s</b>	15	4	SG on pile.		11/04
<b>Lake Wallula</b>								
13010	- Junction Daybeacon	46 09 28.953 N 118 59 53.749 W *		10 *		JG on pile.	Ra ref.	11/04
13030	- Daybeacon 42	46 11 29.483 N 119 01 33.968 W *		15 *		TR on pile.	Ra. ref.	11/04
13060	- Daybeacon 52	46 14 02.070 N 119 11 26.250 W *		10 *		TR on dolphin.		11/04
13075	- Daybeacon 59	46 14 22.608 N 119 12 51.636 W *		17 *		SG on pile.	Ra ref.	11/04
13085	- Daybeacon 68	46 16 22.564 N 119 15 42.978 W *		20 *		TR on dolphin.	Ra ref.	11/04
<b>Lower Monumental</b>								
13575	- LIGHT 20	46 36 06.948 N 118 20 57.552 W *	<b>FI R 4s</b>	10	4	TR on skeleton tower.		11/04
13605	- LIGHT 28	46 36 56.285 N 118 14 41.291 W *	<b>FI R 4s</b>	24	4	TR on skeleton tower.		11/04
13655	McGUIRE RANGE FRONT LIGHT	46 34 24.780 N 118 04 36.540 W *	<b>Q R</b>	20		KRB on multipile.	Visible all around; higher intensity on rangeline.	11/04
13660	McGUIRE RANGE REAR LIGHT 81 yards, 254.5° from front light.		<b>Iso R 6s</b>	56 *		KRB on skeleton tower.	Visible 14° each side of Rangeline.	11/04
<b>Little Goose Reservoir</b>								
13770	- LIGHT 16	46 40 21.354 N 117 46 33.251 W *	<b>FI R 6s</b>	25	4 *	TR on multipile		11/04
<b>Franklin D. Roosevelt Lake</b>								
14125	- LIGHT A	47 56 48.852 N 118 56 08.088 W *	<b>FI W 4s</b>	12	5 *	NR on box.		11/04
14165	- Buoy 8	47 55 47.557 N 118 41 58.031 W *				Red nun.		11/04
<b>Spokane River Arm</b>								
14215	- LIGHT A	47 56 17.575 N 118 15 21.946 W *	<b>FI W 4s</b>	44	5 *	NR on skeleton tower.		11/04
14220	- LIGHT B	47 56 47.577 N 118 12 45.938 W *	<b>FI W 6s</b>	16	5 *	NR on skeleton tower.		11/04
<b>Willapa Bay</b>								
15385	- CHANNEL LIGHT 59	46 40 47.358 N 123 45 58.580 W *	<b>FI G 2.5s</b>	15	3 *	SG on pile structure.		11/04

15410	<b>South Willapa Bay</b> - LIGHT 7	46 36 35.353N 123 58 28.593 W *	<b>FI G</b> 4s	22	4 *	SG on pile structure.	Higher intensity beam up channel.	11/04
15420	<b>Nahcotta Channel</b> - LIGHT 10	46 34 17.355 N 123 58 40.589 W *	<b>FI R</b> 4s	22	5	TR on dolphin.		11/04
15425	- Daybeacon 11	46 33 47.356 N 123 57 40.587 W *				SG on pile.		11/04
15430	- Daybeacon 12	46 32 41.355 N 123 59 10.587 W *				TR on pile.		11/04
15435	LONG ISLAND JUNCTION LIGHT	46 32 17.356N 123 58 40.585 W *	<b>FI (2+1) G</b> 6s	15	5	JG on dolphin.	Higher intensity beam up and down channel.	11/04
15440	- Daybeacon 13	46 30 41.356 N 124 00 16.585 W *				SG on pile.		11/04
15485	<b>Stanley Channel</b> STANLEY POINT JUNCTION LIGHT	46 27 41.361 N 123 56 16.571 W *	<b>FI (2+1) R</b> 6s	15	4 *	JR on pile.	Higher intensity beam down channel. Ra ref.	11/04
15500	<b>Bay Center Channel</b> - LIGHT 6	46 38 24.150 N 123 58 20.190 W *	<b>FI R</b> 4s	21	4	TR on pile.	Higher intensity beam Upstream.	11/04
15515	- LIGHT 11	46 38 50.820 N 123 57 05.749 W *	<b>FI G</b> 4s	18	4	SG on pile structure.	Higher intensity beam down channel.	11/04
15525	PALIX RIVER LIGHT 15	46 37 53.814N 123 56 36.489 W *	<b>FI G</b> 4s		4 *	SG on dolphin.		11/04
15526	Palix River Buoy 16	46 37 52.215 N 123 56 47.991 W *				Red nun.		11/04

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## PUBLICATION CORRECTIONS

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Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2003 (35<sup>th</sup>) Edition. Change No. 33.

Coast Pilot 7 35<sup>th</sup> 2003 Corrections

Page 248-Paragraph 98, lines 16-24; read:  
the entrance.

In January 2003, the controlling depths were 8.2 feet (14.1 feet at midchannel) in the dredged entrance channel to the highway bridge; general depths of 15 to 17 feet are available in Mariners Basin (except for lesser depths along the edges) and a depth of 20 feet in Quivira Basin (except for lesser depths along the W edge.) A rock groin extends about 150 yards NW from ...

(BP 180499)

Page 273-Paragraph 508, lines 3-4; read:  
is just N of the entrance basin. In August 2003, the controlling depths were 13.7 feet (18 feet at midchannel) in the entrance channel (except for shoaling to 8.5 feet near the NW edge of the channel, just S of the inshore end of the N jetty light); thence in ...

(BP 181817)

Page 269-Paragraph 444, lines 5-14; read:

and the detached breakwater. In January-February 2003, the controlling depths were 12.4 feet in the entrance channel between the jetties to the harbor channel; thence in 1999-March 2000, 9.5 feet in the harbor channel; thence in March 2000, 10 feet in the basins off the harbor channel. The outer ends of the jetties at the entrance should be given a wide berth. The N and S ends of the detached ...

(BP 180498)

Page 346-Paragraph 470, lines 6-8; read:  
another 0.2 mile above the turning basin. In March 2003, the controlling depths were 2.1 feet (5.5 feet at midchannel) to the mouth of ...

(BPs 180452-53)

Page 347-Paragraph 484, lines 2-6; read:  
Pablo Bay to the mouth of the Petaluma River. In April 2003, the controlling depths were 3.7 feet (7.3 feet at midchannel) in the dredged channel to the mouth of the river; ...

(BPs 180627-31)

Page 388-Paragraph 6, lines 18-22; read:  
the E jetty. In September 2003, the controlling depths were 12 feet for a mid-width of 100 feet in the entrance channel to the turning basin, thence 6 to 10 feet in the basin, thence 6 feet in the entrance to the lower small-craft basin and 4 to 8 feet in the ...

(BP 181849)

Page 389-Paragraph 33, lines 5-7; read:  
marked by uncharted seasonal private buoys. In April 2003, the controlling depth was 8 feet in the dredged channel.

(BP 180653)

Page 399-Paragraph 159, lines 4-14; read:  
river channel for about 0.7 mile in the head of the project. The channel is marked at the entrance by two lights. In March 2003, the controlling depth was 9 feet in the dredged channel (except for lesser depths to 6 feet along the W edge of the channel near the head of the project.) Berths with electricity, gasoline, ...

(BP 180461; 05/93 CG13; LL/94; CEM-Portland/95)

Page 399-Paragraph 160, lines 4-7; read:

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2003 (35<sup>th</sup>) Edition. Change No. 34.

Coast Pilot 7 35<sup>th</sup> 2003 Corrections

Page 242-Paragraph 24, lines 8-11; read:  
obscures the old lighthouse. From inside the bay, prominent objects along the crest of the ridge are a ...

(BP 182313)

Page 251-Paragraph 142, read:

In March 2003, the controlling depths were 14.4 feet (16.4 feet at midchannel) in the entrance (except for shoaling to 9.8 feet near the S edge of the channel along the S breakwater), thence 9.8 feet in the channel that leads WNW to the W basin (except for shoaling to less than a foot in the left half of the channel opposite Daybeacon 14); the entrance to the E basin had a depth of 9.8 feet. The harbor is well protected from all sides.

(BP 180497)

Page 253-Paragraph 176, lines 7-9; read:  
and regulations.) In May 2003, the controlling depths were 36 feet at midchannel, 34 feet in the left outside quarter, and 30 feet in the right outside quarter to the turning basin, thence 33 feet in the basin. The channel ...

(BPs 181031-32)

Page 334-Paragraph 369, lines 4-8; read:

the bay is marked by a light and a daybeacon. In March 2003, the controlling depth was 11 feet from the entrance at the main river channel to the head of the project (except for a lesser depth of 10 feet along the W edge of the channel in about 43°40'54"N., 124°10'59"W.) The village of **Winchester Bay** is a fishing resort ...

(BP 180461)

Page 450-Paragraph 100, read:

In April 2003, a depth of 19.6 feet was available in the N entrance and a depth of 14.1 feet was available in the S entrance, thence depths of 9 to 16 feet were available in the cove (except for shoaling along the SW edge of the breakwater.) Lesser depths are near both entrance channel edges and breakwaters.

(BP 181358)

Page 613-Paragraph 745, lines 4-8; read:

In May 2003, the controlling depth was 37 feet for a mid-width of 180 yards in the entrance channel, thence depths of 30 to 35 feet were available in the basin (except for lesser depths along the S edge.)

(BP 181397)

Metropolitan Oakland International Airport. In April 2003, the controlling depths were 5.4 feet in the entrance channel to the harbor, thence 6 feet in the channel that branches E (except for a few shallower depths to 4.2 feet along the edges) and 5.6 feet in the interior channel leading N then E. The ...

(BPs 180542-48)

Page 492-Paragraph 387, lines 15-16; read:

March 2003, the controlling depth was 6.1 feet for a width of 100 feet from Skagit Bay to Padilla Bay.

(BPs 181899-910)

Page 614-Paragraph 762, lines 7-9; read:

station. In April 1999-May 2003, the controlling depths were 9 feet for a mid-width of 30 yards; thence in May 2003, 12 feet in the basin (except for lesser depths along the S edge), thence 7 feet in the channel along the S side of the harbor.

(BP 181398)

Page 615-Paragraph 780, lines 2-7; read:

entrance channel and harbor basin. Lighted and unlighted buoys mark the W and N limits of Hanapepe Bay. In May 2003, depths in the entrance and basin were 30 to 34 feet (except for gradual shoaling to 14 feet in the N corner.)

(BP 181396; LL/04; CEM-Honolulu/83)

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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	LNM
In progress	20 Mar 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	08/04

\*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.

\*\* 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.