



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

LOCAL NOTICE TO MARINERS

District: 13

Week: 29/09

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	D13-0514-09	D13-0525-09

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.

WASHINGTON - APPLETON - DGPS Off Air Approval

DGPS Appleton, WA will be unusable from 1600Z to 1800Z on 01 Sep 09. The alternate time will be from 1600Z to 1800Z on 02 Sep 09. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7595.

LNM: 29/09

COLUMBIA RIVER - HOOD RIVER

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.

Chart 18532

LNM: 28/09

WASHINGTON - ELLIOTT BAY - Tribal Fisheries.

The Muckleshoot tribe will be conducting test fisheries in Elliott Bay from 2000 through 0800 the following morning on 15 Jul, 22 Jul and 29 Jul 09. They will be conducting commercial fisheries in Elliott Bay and Duwamish River up to the HWY 99 Bridge from 2000 through 0800 the following morning on 05 Aug, 12 Aug, and 19 Aug 09. Mariners are request to use caution in the area. For additional information, contact the Muckleshoot Tribe at (253) 876-3113.

Chart 18450

LNM: 28/09

COLUMBIA RIVER - Survey Operations

R/V John B. Preston and R/V Motion Marine will be conducting survey operations on the Willamette River from river mile zero to river mile 12 until 31 Dec 09. Mariners are requested to use caution in the vicinity of the survey vessels and give a wide berth to minimize sonar noise. Survey vessels can be contacted on VHF-FM Channels 13 and 16. For additional information, contact David Evans and Associates at (360) 314-3202.

Charts: 18525 18526

LNM: 28/09

THIRTEENTH COAST GUARD DISTRICT - Nautical Chart Reprints

Mariners will have the latest information under a new initiative in navigation chart reprinting. Beginning immediately, NOAA will provide revised reprints to distribute up-to-date critical information on nautical charts.

A revised reprint nautical chart incorporates all U.S. Coast Guard Local Notice to Mariners (LNM) and all National Geospatial-Intelligence Agency (NGA) Notice to Mariners (NM) issued since the current edition date. A revised reprint will be published when printed stock of the current edition is low. In the past, when a chart was running out of stock, NOAA would print more copies of the same chart without applying updates. The revised reprint will contain all critical corrections applied before the chart is printed. They are similar to the NOAA's Print on Demand (POD) charts, but are lithographically printed according to traditional paper chart standards.

Revised reprints offer the convenience and added measure of safety of a chart that is updated at time of purchase. The lower left corner of a revised reprint nautical chart will contain the edition number of the chart with the edition date, the words "Revised reprint," along with the dates of the NGA Notice to Mariners and the U.S. Coast Guard's Local Notice to Mariners available at time of printing.

As with all nautical charts, revised reprints should be updated with all critical corrections issued after the "corrected through" dates.

A listing of upcoming new edition and revised reprint charts published by NOAA is available at nauticalcharts.noaa.gov.

LNM: 27/09

COLUMBIA RIVER - Research Buoys

The Columbia River Inter-Tribal Fish Commission (CRITFC) has deployed research buoys in the vicinity of Bonneville Dam at approximate positions 45-36-18.7N 122-02-48.4W, 45-36-32.0N 122-02-53.3W, 45-37-24.4N 121-58-51.5W, 45-37-29.6N 121-58-59.2W, 45-38-02.2N 121-57-38.3W, 45-38-06.2N 121-57-45.8W, 45-38-14.4N 121-57-32.1W, and 45-38-15.7N 121-57-39.5W from 11 Jun to 01 Sep 09. The buoys are fluorescent orange, approximately 1.5ft long, 6in in diameter and labeled with "CRITFC". For additional information, contact the CRITFC at (503) 731-1317.

Charts: 18531 18532

LNM: 27/09

COLUMBIA RIVER - Research Buoys (Revision of LNM 10/09)

The Columbia River Inter-Tribal Fish Commission (CRITFC) has deployed research buoys in vicinity of Jim Crow Point and Welch Island at approximate positions 46-15-29.7N 123-35-19.2W and 46-16-13.3N 123-29-57W from 15 Jun to 30 Sep 09. The buoys are fluorescent orange, approximately 1.5ft long, 6in in diameter and labeled with "CRITFC". For additional information, contact the CRITFC at (503) 731-1317.

Charts: 18521 18523

LNM: 27/09

WASHINGTON - LAKE WASHINGTON - Borings

Three Barges will be taking boring samples in the vicinity of the SR 520 Bridge from 16 Jul to 01 Oct 09. Mariners are requested to use caution in the area. For additional information, contact the SR 520 Bridge Replacement and HOV Program at (206) 770-3575.

Chart 18447

LNM: 26/09

WASHINGTON - LAKE WASHINGTON - Construction

General Construction Company will be conducting under bridge repairs at the I-90 West bound floating bridge from 5 Jul to 29 Jul 09. Various floating equipment will be moored on the north side of the bridge. The Derrick Los Angeles and tugs will monitor VHF Channel 13, 16 and 66. For additional information, contact General Construction Company at (206) 396-2273.

Chart 18447

LNM: 26/09

WASHINGTON - SNAKE RIVER - LAKE SACAJAWEA - Dolphins out of service (revision of LNM 07/09)

Army Corps of Engineers completed an underwater inspection of Hard Rock Dolphin 3, located up stream of the Ice Harbor Locks, and feel that barges may be allowed to moor against this dolphin with due care. Out of service signs will be removed placing it back into service with the additional caution "Do not wrap mooring lines around the dolphin piles". Hard Rock Dolphins 4 and 5 remain structurally unsafe for use and out of service until repaired or removed. They are posted with signage stating their unsafe condition. For additional information contact Walla Walla District Corps of Engineers at 509-527-7115 or 509-527-7114.

Chart 18545

LNM: 26/09

SECTION II - DISCREPANCIES

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

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
765	Duntze Rock Lighted Whistle Buoy 2D	REDUCED INT	18485	0368-09	25/09	
765.2	NOAA Lighted Buoy 46005	MISSING			52/08	
8635	Chetco River Entrance Daybeacon 9	MISSING/TRUB	18602	0997-08	53/08	
9135	Coos Bay South Slough Light 1	TRLB/LT EXT/DBN DMGD	18587	0882-08	47/08	
9247	Umpqua River South Jetty Fog Signal	SS INOP	18584	0518-09	29/09	
11025	Columbia City Light 76	TRLB/LT EXT/DBN DEST	18524	0202-09	13/09	
11620	Cape Horn Range Rear Light	DBN DMGD	18531	0094-09	04/09	
13686	Little Goose Dam Buoy I	OFF STA		0235-09	17/09	
14780	Cathlamet Bay Prairie Channel Daybeacon 14	TRUB/DBN DEST	18523	0153-09	08/09	
16150	Duntze Rock Lighted Whistle Buoy 2D	REDUCED INT	18485	0368-09	25/09	
16370	Rosario Strait Traffic Lane Separation Lighted Buoy RA	RAC INOP	18421	0515-09	29/09	
16505	Bush Point Light	REDUCED INT	18477	0525-08	27/08	
18895	Deception Pass Light 1	REDUCED INT	18427	0206-09	12/09	
19105	Swinomish Channel North Entrance Lighted Buoy 13	OFF STA	18427	0403-09	27/09	
19855	Ewing Island Reef Daybeacon	TRUB/DBN DEST	18431	0244-09	16/09	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
13850	Schultz Bar Range Rear Light	WATCHING PROPERLY	18547	0525-09	29/09	29/09

15112	Rock Island Channel Buoy 10	WATCHING PROPERLY	18528	0514-09	28/09	29/09
16540	Puget Sound Traffic Lane Separation Lighted Buoy SE	WATCHING PROPERLY	18473	0516-09	29/09	29/09
19815	Boundary Pass Shoal Isolated Danger Lighted Bell Buoy DB	RELIGHTED	18431	0517-09	26/09	29/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
17203	Chinook Landing Light A	DBN IMCH	18453	0395-09	27/09	
17204	Chinook Landing Light B	DBN IMCH	18453	0396-09	27/09	
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
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None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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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	
17159	Commencement Bay Directional Light	DISCONTINUED	18453	0924-08	50/08	

TEMPORARY CHANGES CORRECTED

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

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

ADD	Cooperative Vessel Traffic Service, Turn Point Standard of Care (SOC) area PP PT 1 OF 4; TURN POINT SPECIAL OPERATING AREA (see note) (NOS NW-17134)	NOS 48-41-19.440N	123-14-14.700W
ADD	Cooperative Vessel Traffic Service, Turn Point Standard of Care (SOC) area PP PT 2 OF 4; TURN POINT SPECIAL OPERATING AREA (see note) (NOS NW-17134)	NOS 48-42-24.000N	123-13-58.020W
ADD	Cooperative Vessel Traffic Service, Turn Point Standard of Care (SOC) area PP PT 3 OF 4; TURN POINT SPECIAL OPERATING AREA (see note) (NOS NW-17134)	NOS 48-41-05.220N	123-17-37.860W
ADD	Cooperative Vessel Traffic Service, Turn Point Standard of Care (SOC) area PP PT 4 OF 4; TURN POINT SPECIAL OPERATING AREA (see note) (NOS NW-17134)	NOS 48-39-43.920N	123-16-26.280W
ADD	TURN POINT SPECIAL OPERATING AREA; TURN POINT SPECIAL OPERATING AREA For detailed information concerning this area, consult U.S. Coast Pilot 7. (NOS NW-17134)	NOS 48-41-00.000N	123-17-00.000W
18440	29th Ed. 01-OCT-07 Last LNM: 29/09 NAD 83		29/09
<i>ChartTitle: Puget Sound</i>			
Main Panel 1688 PUGET SOUND. Page/Side: N/A			
CHANGE	Disposal Area; Disposal Area (discontinued) (NOS NW-17377)	NOS 47-37-35.000N	122-25-05.000W
18441	46th Ed. 01-DEC-07 Last LNM: 29/09 NAD 83		29/09
<i>ChartTitle: Puget Sound-northern part</i>			
Main Panel 1689 PUGET SOUND NORTHERN PART. Page/Side: N/A			
CHANGE	Disposal Area; Disposal Area (discontinued) Depths from survey of 1934-35 (NOS NW-17377)	NOS 47-37-35.000N	122-25-05.000W
18445	33rd Ed. 01-MAY-09 Last LNM: 29/09 NAD 83		29/09
<i>ChartTitle: Puget Sound-Possession Sound to Olympia including Hood Canal</i>			
Main Panel 1692 POSSESSION SOUND TO VASHON ISLAND PAGE A. Page/Side: A			
CHANGE	Disposal Area; Disposal Area (discontinued) Depths from survey of 1934-35 (NOS NW-17377)	NOS 47-37-35.000N	122-25-05.000W
18449	18th Ed. 01-OCT-03 Last LNM: 29/09 NAD 83		29/09
<i>ChartTitle: Puget Sound-Seattle to Bremerton</i>			
Main Panel 1713 PUGET SOUND SEATTLE TO BREMERTON. Page/Side: N/A			
CHANGE	Disposal Area; Disposal Area (discontinued) Depths from survey of 1934-35 (NOS NW-17377)	NOS 47-37-35.000N	122-25-05.000W
18450	18th Ed. 01-FEB-04 Last LNM: 29/09 NAD 83		29/09
<i>ChartTitle: Seattle Harbor, Elliott Bay and Duwamish Waterway</i>			
Main Panel 1714 SEATTLE HARBOR ELLIOTT BAY AND DUWAMISH WATERWAY. Page/Side: N/A			
CHANGE	Disposal Area; Disposal Area (discontinued) Depths from survey of 1934-35 (NOS NW-17377)	NOS 47-37-35.000N	122-25-05.000W
18474	8th Ed. 01-OCT-03 Last LNM: 29/09 NAD 83		29/09
<i>ChartTitle: Puget Sound-Shilshole Bay to Commencement Bay</i>			
Main Panel 1679 PUGET SOUND - SHILSHOLE BAY TO COMMENCEMENT BAY. Page/Side: N/A			
CHANGE	Disposal Area; Disposal Area (discontinued) Depths from survey of 1934-35 (NOS NW-17377)	NOS 47-37-35.000N	122-25-05.000W
18525	36th Ed. 01-APR-09 Last LNM: 29/09 NAD 83		29/09
<i>ChartTitle: Columbia River Saint Helens to Vancouver</i>			

Main Panel 1742 COLUMBIA RIVER SAINT HELENS TO VANCOUVER. Page/Side: N/A

CHANGE Sounding in Feet; 12 (NOS NW-17516) NOS 45-41-47.900N 122-46-07.000W

18583 39th Ed. 01-APR-05 Last LNM: 29/09 NAD 83 29/09
ChartTitle: Siuslaw River

Main Panel 1794 SIUSLAW RIVER. Page/Side: N/A

CHANGE Tabulation - SIUSLAW RIVER NOS 44-01-10.000N 124-06-18.000W
<http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=177734>;
Tabulation - SIUSLAW RIVER (NOS NW-17518)

18587 70th Ed. 01-OCT-05 Last LNM: 29/09 NAD 83 29/09
ChartTitle: Coos Bay

Main Panel 1796 COOS BAY. Page/Side: N/A

CHANGE Depth Legend - Coos Bay, OR to;; 15 FT (NOS NW-17367) NOS 43-20-49.600N 124-19-14.000W
CHANGE Depth Legend - Coos Bay, OR to;; 17 FT FEB 2009 (NOS NW-17367) NOS 43-20-39.900N 124-19-11.900W

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

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – APPROACHES TO STRAIT OF JUAN DE FUCA	24-JUL-09		25/09
COLUMBIA RIVER – HARRINGTON POINT TO CRIMS ISLAND	07-AUG-09		27/09
OREGON - TRINIDAD HEAD TO CAPE BLANCO	14-AUG-09		28/09
WASHINGTON - PUGET SOUND	14-AUG-09		28/09
COLUMBIA RIVER	14-AUG-09		28/09
WASHINGTON - PUGET SOUND - Boundary Pass	14-AUG-09		28/09
WASHINGTON - PUGET SOUND - Guemes Channel	14-AUG-09		28/09
OREGON - Crims Island to St. Helens - Longview	14-AUG-09		28/09
COLUMBIA RIVER - St. Helena and Vancouver to Bonneville	14-AUG-09		28/09

Proposed Change Notice(s)

WASHINGTON – APPROACHES TO STRAIT OF JUAN DE FUCA

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) lantern.

Change the nominal range of Duntze Rock Lighted Whistle Buoy 2D (LLNR 765/16150) from five (5) to four (4) nautical miles.

Chart 18480 LNM: 25/09

COLUMBIA RIVER – HARRINGTON POINT TO CRIMS ISLAND

Navigation Aids: To replace the daybeacon structure.

Discontinue Cathlamet Bay Prairie Channel Daybeacon 14 (LLNR 14780) and establish Cathlamet Bay Prairie Channel Buoy 14 (LLNR 14780).

Chart 18521 LNM: 27/09

OREGON - TRINIDAD HEAD TO CAPE BLANCO

Navigation Aids: Due to a recalculation of LED light intensities. This proposal WILL NOT change existing light intensities or equipment.

Change the nominal range of Port Orford Entrance Lighted Bell Buoy 1 (LLNR 580) from four (4) to three (3) nautical miles.

Chart 18589 LNM: 28/09

WASHINGTON - PUGET SOUND

Navigation Aids: Due to a recalculation of LED light intensities. This proposal WILL NOT change existing light intensities or equipment.

Change the nominal range of the lighted buoys listed below from four (4) to three (3) nautical miles.

Ediz Hook Lighted Buoy 2 (LLNR 16285)
Rich Passage Lighted Buoy 8 (LLNR 18065)

Bellingham Bay Rocks Junction Lighted Buoy (LLNR 19285)
Lawson Reef Junction Lighted Bell Buoy (LLNR 19320)
Reef Point Junction Lighted Buoy (LLNR 19400)
Alden Bank Lighted Bell Buoy "B" (LLNR 19870)

Charts: 18400 18440 18465

LNM: 28/09

COLUMBIA RIVER

Navigation Aids: Due to a recalculation of LED light intensities.

Change the nominal range from four (4) to three (3) nautical miles.

Puget Island Light 47 (LLNR 10420)
Walker Island Light 12 (LLNR 10745)
Duck Club Light 6 (LLNR 11085)
Fales Light 17 (LLNR 11130)
Kelly Point Junction Light (LLNR 11225)
Washougal Light 50 (LLNR 11545)
Tunnel Point Light 64 (LLNR 11590)

Charts: 18521 18523 18524 18525 18528 18529 18531

LNM: 28/09

WASHINGTON - PUGET SOUND - Boundary Pass

Navigation Aids: The daybeacon has been destroyed.

Discontinue Ewing Island Reef Daybeacon (LLNR 19855) and establish Ewing Island Buoy (LLNR 19855), a white informational buoy in approximate position 48-45-38.778N, 122-52-34.338W.

LNM: 28/09

WASHINGTON - PUGET SOUND - Guemes Channel

Navigation Aids: Due to a recalculation of LED light intensities. This proposal WILL NOT change existing light intensities or equipment.

Change the nominal range of the below listed lighted buoys from four (4) to three (3) nautical miles:

Guemes Channel Lighted Buoy 2 (LLNR 18945)
Guemes Channel Lighted Buoy 3 (LLNR 18965)
Guemes Channel Lighted Buoy 4 (LLNR 18970)
Guemes Channel Lighted Buoy 5 (LLNR 18975)

Chart 18427

LNM: 28/09

OREGON - Crims Island to St. Helens - Longview

Navigation Aids: Due to a recalculation of LED light intensities. This proposal WILL NOT change existing light intensities or equipment.

Change the nominal range of Barlow Point Light 13 (LLNR 10750) from four (4) to three (3) nautical miles.

Chart 18524

LNM: 28/09

COLUMBIA RIVER - St. Helena and Vancouver to Bonneville

Navigation Aids: To accommodate the installation of a light emitting diode (LED) lantern.

Change the nominal range of from four (4) to three (3) nautical miles on the following lighted buoys:

Saint Helens Junction Lighted Buoy (LLNR 11045)
Ryan Point Junction Lighted Buoy (LLNR 11275)

Charts: 18524 18531

LNM: 28/09

SECTION VII - GENERAL

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

OREGON - Siuslaw River - Bridge Information

U.S. 101 Bridge

The U.S. 101 Bridge at Florence is authorized to provide single-leaf openings until 11 Oct 09, during a major maintenance project. Containment for painting may hang under parts of the bridge as much as ten feet.

Chart 18583

LNM: 28/09

OREGON - Willamette River - Bridge Information

Broadway, Burnside and Hawthorne Bridges

The draws need not open for vessels from 0630 to 1230, 09 Aug 09 for the annual Bridge Pedal event.

OREGON – Willamette River - Bridge Information

Chart 18526

LNM: 28/09

OREGON – Willamette River - Bridge Information

Hawthorne Bridge

The draw need not open for vessels from 0900 to 1200, 23 Aug 09 during the Portland Triathlon.

Chart 18526

LNM: 28/09

OREGON – Willamette River - Bridge Information

Broadway Bridge

The draw need not open for vessels from 0800 to 0830, 13 Sep 09 during the Pints to Pasta 10k Race event.

Chart 18526

LNM: 28/09

OREGON - WASHINGTON - Columbia River - Bridge Information

Interstate 5 Bridge Vancouver to Portland

The draws need not open for vessels from 1000 to 1800 on 1 to 2 Aug 09, 15 to 16 Aug 09, 22 to 23 Aug 09 and 12 to 13 Sep 09. These closed periods are to accommodate heavy traffic rerouting from I-405 during a major repaving project.

Chart 18526

LNM: 29/09

WASHINGTON - HOOD CANAL - Bridge Information

Hood Canal Floating Bridge at Port Gamble

Openings are limited to 300 feet of horizontal clearance and the west half of the retractable span is inoperable for repairs until 1 Oct 09.

Charts: 18476 18477

LNM: 27/09

WASHINGTON - Bridge Information

State Route 520 Floating Bridge

The State Route 520 Floating Bridge at Evergreen Point draw need not open from 0500 to 2100 09 May to 25 May, 05 Jul to 27 Jul, and 08 Aug to 24 Aug 09. This is the normal closed period for the drawspan on weekdays. The additional closures are to accommodate heavier traffic diverted from maintenance work on the I-90 and I-405 corridors.

Chart 18447

LNM: 18/09

WASHINGTON – Lake Washington - Bridge Information

State Route 520 Bridge

The draw need not open for vessels between 1045 and 1640, 01 to 02 Aug 09, during the Blue Angels Show at Seafair.

Chart 18447

LNM: 29/09

WASHINGTON - Bridge Information

Burlington Northern Santa Fe Railroad Swingbridge

The Burlington Northern Santa Fe Railroad Swingbridge at Ebey Slough mile 1.5 need not open for vessels from 1000 to 1700 29 Jul and 30 Jul 09 for replacement of rail joints.

Chart 18443

LNM: 26/09

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway	Bridge Name	Location	Status	Date reported	BNM
Coos Bay	Coos Bay RR bidge	Coos Bay, OR	EXT/Bell INOP	06/14/07	0595-07
Siuslaw	CO and PRR Bridge	Acme, OR	EXT	04/06/09	0221-09
Yaquina Bay	Yaquina Bay Bridge	Newport, OR	EXT	04/30/09	0256-09
Siletz River	Kernsville Bridge	Kernsville, OR	EXT	05/03/09	0268-09
Columbia River	Bridge of the Gods	Cascade Locks, OR	EXT	05/11/09	0282-09
Columbia River	BNRR Bridge	Celilo, OR	EXT	05/11/09	0281-09
Columbia River	Marryhill-Biggs Bridge	Celilo, OR	EXT	05/11/09	0280-09
Willamette River	Lake Oswego RR Bridge	Lake Oswego, OR	EXT	05/28/07	0544-07
Willamette River	Oregon City Bridge	Oregon City, OR	EXT	06/20/09	0375-09
Willamette River	Wilsonville RR Bridge	Willsonville, OR	EXT	09/26/08	N/A
Willamette River	Marion Street Bridge	Salem, OR	EXT	07/10/09	0510-09
Willamette River	Center Street Bridge	Salem, OR	EXT	07/10/09	0511-09
Willamette River	Independence Bridge	Independence, OR	EXT	07/10/09	0508-09
Snake River	Joso Union Pacific RR Bridge	Lyons Ferry, WA	EXT	07/19/09	0521-09
Snake River	Sargent Union Pacific RR Bridge	Starbuck, WA	EXT	07/19/09	0522-09
Pend Oreille River	Spokane International RR Bridge	Sandpoint, ID	EXT	08/12/08	N/A
Pend Oreille River	BNSFRR Bridge 32	Sandpoint, ID	EXT	05/22/09	N/A
Pend Oreille River	Merriett Brothers Bridge	Priest River, ID	EXT	07/13/09	N/A
Grays Harbor	1001 Bridge	Aberdeen, WA	EXT	04/11/09	0226-09
Lake Washington	Salmon Bay Bridge	Seattle, WA	EXT	05/08/09	0279-09
Lake Washington Ship Ch.	George Washington Mem. Bridge	Seattle, WA	EXT	05/23/09	0317-09

Bridge Lighting Discrepancies:

Commencement Bay 11th Street Bridge Tacoma, WA EXT 01/14/09 0076-09
 LNM: 29/09

Bridge Lighting Discrepancies Corrected:

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

Waterway	Bridge Name	Location	Status	Date reported	BNM

LNM: 29/09

THIRTEENTH COAST GUARD DISTRICT - LORAN

Single rated LORAN stations Jupiter, FL (7980-y), Las Cruces, NM (9610-x), and Middletown, CA, (9940-x) will be on air testing the LORAN Data Channel (LDC) uninterrupted until further notice.

Dual rated LORAN stations Dana, IN (9960-z), George (9940-w), Seneca, NY (8970-x), Gillette, WY (8290-x), and Grangeville, LA (7980-y) will be on air testing LDC between 0800 and 1500 local time Monday through Friday.

The test broadcast will use pulse position modulation of a ninth pulse added one thousand microseconds after the standard pulse group. Throughout the test period the signal will meet all service performance parameters published in the 1994 specification of the LORAN-C signal. Users should not experience any tracking errors or service interference from this test broadcast. Users will be notified of any changes to the test schedule and when the testing is complete.

Loran users are encouraged to report any LORAN service degradation or outages they experience via the following methods:

- NAVCEN Information Service (East) at (703) 313-5900
- NAVCEN Detachment (Western Operations) at (707) 765-7598
- NAVCEN web site's report a LORAN problem worksheet at www.navcen.uscg.gov. Additional information on the LORAN Data Channel and the 1994 LORAN-C signal specification may also be found at this web site.

LNM: 18/08

THIRTEENTH COAST GUARD DISTRICT - LORAN Station George

This is a proposal to authorize LORSTA George (rate 9940-W, 5990-Y) unusable time from 1600Z to 1800Z on 28 July 09 to conduct routine maintenance. The alternate date will be 1600Z to 1800Z on 29 July 09. Objections will be considered until 0001Z 23 July 09. Address inquiries to the U.S. West Coast Loran-C Chain Operations Control Officer at (707)765-7615.

LNM: 24/09

COLUMBIA RIVER - Research Trawling

NOAA will be conducting research pair-trawling operations in the vicinity of Puget Island (RM 37 to 51), between 01 Mar and 01 Oct 09. Operations may occur day or night. Trawl gear extends near the surface for approximately 100 yards behind the tow vessels, terminating in a small pontoon barge. Mariners are requested to use caution in the vicinity of the operation. NOAA vessels may be contacted on VHF-FM Channels 13, 16, and 82A. For additional information contact the Vessel Operations Coordinator at (503) 861-1818, ext 35.

Chart 18523

LNM: 09/09

COLUMBIA RIVER - Salvage Operations

Underwater Lumber will be conducting salvage operations on the Oregon side of Hayden Island (Oregon Slough) Mon through Fri from 06 Apr to 30 Sep 09 during daylight hours. Tug Oil King and Billy K will be monitoring VHF-FM Channel 77. Mariners are requested to use caution in the area.

Chart 18526

LNM: 13/09

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

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the summer seasonal lockage schedule, which is effective from 15 May 09 to 15 Sep 09 for the passage of recreational craft through the navigation locks. For the lockage schedule and additional information, visit the following website <http://www.nwp.usace.army.mil> or contact the Walla Walla District at (509) 527-7115 or the Portland District at (503) 808-4384.

LNM: 18/09

OREGON - WILLAMETTE FALLS LOCKS - Lock Closure

The Willamette Falls Locks located at river mile 26.1 will remain closed to river traffic until a hydraulic steel structure inspection is performed on the chamber gates. For additional information, contact the Department of the Army at (503) 808-4333.

Chart 18528

LNM: 28/08

WASHINGTON - GRAYS HARBOR - Submerged Object

ACOE has reported a underwater obstruction at approx 25ft beneath the surface at approx pos 46-57.61187N 123-50.5159W. The obstruction is marked with a 1 to 2 ft red buoy. For additional information, contact Department of the Army at (206) 764-3401.

Chart 18502

LNM: 19/09

WASHINGTON - OFF SHORE - Research Buoys

The Olympic Coast National Marine Sanctuary will be deploying oceanographic research buoys in the waters of the sanctuary from 13 May to 01

WASHINGTON - OFF SHORE - Research Buoys

Nov 09 at approximate positions 48-19-30N 124-40-54W, 48-19-18N 124-44-36W, 48-09-54N 124-45-24W, 48-09-54N 124-48-12W, 48-09-54N 124-53-36W, 47-52-30N 124-37-06W, 47-52-36N 124-44-00W, 47-35-54N 124-25-36W, 47-35-36N 124-29-36W, 47-21-18N 124-21-06W, 47-21-18N 124-28-06W, and 47-21-18N 124-34-06W. Each buoy will have a blinking yellow light, small orange flag and a radar reflector. For additional information, contact the Olympic Coast National Marine Sanctuary at (360) 457-6622 ext 14.

Chart 18480

LNM: 20/09

WASHINGTON - STRAIT OF JUAN DE FUCA - Subsurface Mooring

A subsurface mooring has been temporarily placed in position 48-30.504N 124-53.199W in a depth of 84 meters. The mooring is 69.5 meters below the surface and will remain in position until 30 Sep 09.

Chart 18460

LNM: 21/09

WASHINGTON - HOOD CANAL - Construction (Revision of LNM 15/09)

Kiewit-General Construction Company will be working on the Hood Canal Floating Bridge East Half Replacement Project from Jan to Oct 09. Specific projects include:

Temporary Skiff Docks established at the west and east bridge approaches with the anchors marked with white or yellow buoys showing FI Y. Vessels are requested to remain 500 ft clear of the docks.

Two mooring buoys established near the northwest corner of the bridge and one buoy established near the southwest corner of the bridge. These buoys are white in color showing FI Y. At times three barges may be tied up to each mooring. Vessels are requested to remain 1500 ft clear of the moorings.

Demolition and construction operations of temporary structures will be taking place in the vicinity of Lofall and South Point Docks. The barge anchors will be marked with white or yellow buoys showing FI Y. Mariners are requested to remain 500 ft clear.

Several barges and buoys will be temporarily moored in the southwest corner of Port Gamble Bay. Anchor locations are marked with white buoys showing FI W. Vessels are requested to remain 500 ft clear.

Multiple derrick barges and barges will be present during the construction project. Vessels are requested to remain 1,000 ft clear and advised to remain clear of the area between the pontoons and the derrick barges due to submerged anchor wire. The tug Redwood City (Radio Call Sign: WUS 6454) will be on site at all times when work is taking place. The Redwood City monitors VHF-FM Channels 13, 14, and 16. For additional information, contact Kiewit-General Construction Company at (360) 620-3423.

Chart 18476

LNM: 23/09

WASHINGTON - OSTRICH BAY - Discarded Munitions (Revision of LNM 52/04)

Mariners and divers are requested not to disturb the bottom sediments in the small back bay of Ostrich Bay, particularly in the vicinity of the Navy Ammo Loading Pier, due to unexploded ammunition. For additional information, contact Naval Base Kitsap Public Affairs Office at (360) 396-1631.

Chart 18474

LNM: 09/05

WASHINGTON - ELLIOTT - Safety Zone

The Captain of the Port, Puget Sound has established the following areas as safety zones: All waters extending 1,000 yards due south from the end of Pier 91, to be in effect only during the arrival or departure of Large Passenger Cruise Vessels at Pier 91, Seattle, Washington. Additionally, a safety zone encompassing all waters within 100 yards surrounding Pier 91, Seattle, Washington is in effect when a Large Passenger Cruise Vessel is moored at Pier 91.

In accordance with the general regulations in 33 CFR Part 165, Subpart D, no person or vessel may enter or remain in this security and safety zone, except for vessels authorized by the Captain of the Port or Designated Representatives.

Chart 18450

LNM: 19/09

WASHINGTON - ELLIOTT BAY - Construction

Evans-Hamilton, Inc has deployed 4 current meters at approximate position 47-35-14.052N 122-20-41.778W, 47-34-45.342N 122-20-40.686W, 47-34-20.790N 122-20-41.334W, and 47-34-10.308N 122-20-45.852W until 07 Aug 09. These buoys are bottom mounted and less than 2ft tall. For additional information, contact Evans-Hamilton, Inc at (206) 526-5622.

Chart 18449

LNM: 19/09

WASHINGTON - LAKE WASHINGTON - Dredging and Construction

Manson Construction Co. will be conducting dredge, construction, pipe laying, and survey operations in Lake Washington from Proctor Landing to Roanoke Street in approximate position 47-35-43N 122-14-08W from 0700 to 1900 Mon thru Fri 03 Jul to 15 Oct 09. Mariners are requested to maintain a 500 ft CPA during pipeline construction. Pipe laying Derrick D-8, dredge Andrew and various other work vessels in the area will monitor VHF-FM Channels 13, 16, and 66. For additional information, contact Manson Construction Co. at (206) 767-8616.

Chart 18447

LNM: 22/09

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

Six barges have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

LNM: 16/03

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
None							

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNLM: 29/09

Enclosure 2

WASHINGTON - SEATTLE - Marine Events

LNLM: 29/09

Enclosure 3

OREGON - PORTLAND - Marine Events

LNLM: 29/09

Enclosure 4

NOAA Tides and Currents Survey

LNLM: 28/09

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.

J. F. Moriarty
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
21 Jul 09	03 Aug 09	Mon-Sun 24 hrs	<u>Columbia River Mile 8+10 to 8+30</u>	Essayons		13 and 16, VHF-FM	In-water OR Side	29/09
29 Jun 09	31 Jul 09	Mon-Fri 24hrs	<u>Columbia River Mile 64+22</u>	Oregon		13 and 16, VHF-FM	Up-Land OR side	26/09
19 Jul 09	03 Aug 09	Mon-Sun 24hrs	<u>Yaquina Bay 0-48 to 0-28</u>	Yaquina		13 and 16, VHF-FM	Ocean Disposal Site, North site	28/09
1 Jul 09	30 Sep 09	Mon-Fri 24hrs	<u>Depoe Bay Boat Harbor</u>	Karen		8 and 16, VHF-FM	Submerged pipeline Up-Land	26/09
1 Jul 09	30 Sep 09	Mon-Fri 24hrs	<u>Garibaldi</u>	Nehalem		8 and 16, VHF-FM	In-water 200 ft south of Cargo Pier	26/09
01 Jul 09	01 Oct 09	Mon-Sun 24 hrs	<u>Coos Bay Mile 12 to 15</u>	Patriot	Scows Liberty and Lummi Island	13 and 16, VHF-FM	Ocean Disposal Site offshore of Coos Bay Jetty	26/09
24 Jul 09	1 Dec 09	Mon-Sun 24 hrs	<u>Columbia River Mile 15+00 to 21+00</u>	Terrapin	Columbia River	13 and 16, VHF-FM	MCR deep water Disposal site	29/09

*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.

SEATTLE MARINE EVENTS

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
7/24/09	Log Dodge # 2	Port Gardner, Possession Point	Milltown Sailing Society
7/24/09	Whaling Days	Dyes Inlet Silverdale	Whaling Days
7/24/09	Summer Cats Paw Series	Port Townsend	Port Townsend Sailing Association
7/26/09	BYC Sea to SKI	Bellingham Bay	Bellingham Bay Yacht Club
7/27/09	STYC Ballard Cup Series 1-15	Shilshole Bay	Sloop Tavern Yacht Club
7/28/09	BYC Tuesday Evening	Bellingham bay	Bellingham Bay Yacht Club
7/28/09	Summer Evening - Tuesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
7/28/09	Duck Dodge	Lake Union	Kim Dubois
7/29/09	Windseeker Wednesday Evening	Commencement Bay	Corinthian Yacht Club of Tacoma
7/29/09	BYC Wednesday Evening	Bellingham bay	Bellingham Bay Yacht Club
7/29/09	Summer Evening-PHRF	Meadow Point	Corinthian Yacht Club of Seattle
7/29/09	Summer Evening - Wednesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
7/29/09	Wednesday Night racing	Fidalgo Bay	Anacortes Yacht Club
7/30/09	Summer Evening-One Design	Meadow Point	Corinthian Yacht Club of Seattle
7/30/09	Mid Summer Sound Social	Des Moines Marina	Three Tree Point Yacht Club
7/31/09	Summer Cats Paw Series	Port Townsend	Port Townsend Sailing Association

PORTLAND MARINE EVENTS

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
07/24-26/09	Maritime Heritage Festival	Portland, OR Willamette River	Downtown Marketing Initiative & Antique & Classic Boat Society
07/24-26/09	Tri-City Water Follies Unlimited Hydroplane Races	Kennewick, WA Columbia River	Tri-Cities Water Follies Association
07/25/09	Columbia Basin Bass Club Bass Tournament	Snake River, Lower Granite Pool	Columbia Basin Bass Club
07/25/09	Portland Poker Run	Portland OR-St. Helens OR, Willamette River	Oregon Custom Marine Inc
07/25/09	Celebrate Milwaukie Fireworks Display	Milwaukie OR, Willamette River	Milwaukie Centennial
08/01/09	Wake Stock 1080 Double Up Competition	Portland, OR Willamette River	Charge Beverages

The NOAA National Ocean Service (NOS) Center for Operational Oceanographic Products and Services (CO-OPS) invites customers to participate in an American Customer Satisfaction Index Survey. Your participation would help CO-OPS improve its water level and tidal current products and customer services. For over 200 years, CO-OPS and its predecessors have gathered data along our nation's coasts and turned those data into meaningful information to protect life, property, and the environment. CO-OPS would like to determine user satisfaction and would appreciate your feedback CFI Group, an independent research and consulting firm, is conducting this survey, which will take approximately 20 minutes to complete. The survey is hosted via a secure server and responses will remain strictly confidential and anonymous. We would greatly appreciate it if you would take a few minutes to rate CO-OPS performance via the Internet by clicking on the link below. Click the following link to start...

<https://svy.cfigroup.com/cgi-bin/qwebcorporate.dll?idx=9W8NQD&rk=MG6UFW>