



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

LOCAL NOTICE TO MARINERS

District: 13

Week: 06/09

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)
915 Second Avenue, Seattle, Washington 98174-1067
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2007 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	D13-0117-09	D13-0136-09

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
 FI - 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 - STRAIT OF JUAN DE FUCA - Live Firing

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0800 to 1600 from 16 Feb to 20 Feb 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (260) 417-5840.

Chart 18460

LNM: 06/09

WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0800 to 1700 from 23 Mar to 28 Mar 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (260) 417-5840.

Chart 18460

LNM: 06/09

WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0700 to 2000 from 14 Apr to 18 Apr 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 417-5840.

Chart 18460

LNM: 05/09

WASHINGTON - HIRAM M. CHITTENDEN LOCKS - Reduced Channel

The Hiram Chittenden Locks west end of the large lock between railroad bridge and entrance to large lock will be navigationally restricted in width between 0700 09 Feb to 1800 12 Feb 09. Manson's 220 X 75 ft crane barge Scandia will be tied up to the north wing wall without a harbor tug during evening hours. For additional information, contact Manson Construction at 206-789-2622 ext.202.

Chart 18447

LNM: 05/09

OREGON - UMPQUA RIVER - WATERWAYS ANALYSIS - Request for Comments

The U.S. Coast Guard is conducting a Waterway Analysis and Management System (WAMS) Study of the Umpqua River Light. The study focus is to determine if the Umpqua River Light (lighthouse) beacon is necessary for safe navigation. The purpose of this analysis is to determine if the Umpqua River Light is a necessary navigation tool for mariners. This is not a survey to capture input regarding any community, tourism or cultural aspects of the lighthouse. Any interested company or individual wishing to provide comments or participate in a user survey should contact LT Jon Lane by 15 Mar 2009.

Commander (dpw)
 13th Coast Guard District
 Attn: LT Jon Lane
 915 2nd Avenue, Room 3510
 Seattle, WA 98174-1067
 E-mail: Jon.D.Lane@uscg.mil
 206-220-7283 (office)
 206-220-7265 (fax)

LNM: 04/09

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
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755	Strait Of Juan De Fuca Traffic Lane Separation Lighted Buoy J	LT EXT	18485	0987-08	53/08
765.2	NOAA Lighted Buoy 46005	ADRIFT		0970-08	52/08
8635	Chetco River Entrance Daybeacon 9	MISSING	18602	0997-08	53/08
9135	Coos Bay South Slough Light 1	TRLB/LT EXT/DBN DMGD	18587	0882-08	47/08
10035	Tansy Point Range Rear Light	DBD DMGD	18521	0584-07	25/07
11620	Cape Horn Range Rear Light	DBN DMGD	18531	0094-09	04/09
15210	Willapa Bay Entrance Light 13	DBN DMGD	18504	0072-09	03/09
15585	Point Chehalis Range Front Light	LT EXT	18502	0042-09	52/08
15935	Grays Harbor North Bay Buoy 4	OFF STA	18502	0945-08	50/08
16135	Strait Of Juan De Fuca Traffic Lane Separation Lighted Buoy J	LT EXT	18485	0987-08	53/08
16293	Coast Guard Mooring Basin Light 2	LT IMCH	18468	0127-09	06/09
16295	Coast Guard Mooring Basin Light 4	LT EXT	18468	0130-09	06/09
16405	Puget Sound Traffic Lane Separation Lighted Buoy SA	RAC INOP	18471	0082-09	03/09
16505	Bush Point Light	REDUCED INT	18477	0525-08	27/08
17131	Commencement Bay Shoal Lighted Buoy A	REDUCED INT	18453	0053-08	02/09
19815	Boundary Pass Shoal Isolated Danger Lighted Bell Buoy DB	TMK MISSING	18431	0110-09	46/08
19830	Sucia Island Buoy 1	SINKING	18431	0136-09	06/09

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10005	Fort Stevens Wharf Light 26	REBUILT/REMAINS	18521	0131-09	37/07	06/09
10025	Tansy Point Range Front Light	REBUILT/REMAINS	18521	0123-09	50/07	06/09
11155	Willow Upper Range Front Light	WATCHING PROPERLY	18525	0128-09	06/09	06/09
11995	Bingen Range Rear Light	WATCHING PROPERLY	18532	0120-09	05/09	06/09
12155	Lake Celilo Light 1	RELIGHTED	18533	0124-09	05/09	06/09
18245	Union Bay Channel Buoy 15	RESET ON STATION	18447	0122-09	05/09	06/09
19400	Reef Point Junction Lighted Buoy	WATCHING PROPERLY	18427	0133-09	06/09	06/09
19535	Rosario Strait Traffic Lane Separation Lighted Buoy CA	RELIGHTED	18430	0135-09	05/09	06/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
635	Heceta Head Lighthouse	LT EXT	18580	0119-09	06/09	
687	Seaside Data Lighted Buoy	MISSING	18520	0816-08	18/08	
10428	Wauna Mill Water Outfall Light	MISSING/DBN DEST	18523	0979-08	52/08	
10440	Wauna Mill Water Intake Light	LT EXT	18523	0121-09	06/09	
16575	Cultus Bay Entrance Buoy 1	MISSING	18473	0057-08	03/08	
16580	Cultus Bay Entrance Buoy 2	MISSING	18473	0058-08	03/08	
17267	Steilacoom South Mooring Buoy	OFF STA/SINKING	18448	0445-08	24/08	
18131	NOAA Research Buoy SB	OFF STA	18446	0152-08	07/08	
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	
20159	Cape Horn Marina Light	MISSING	18554	N/A	50/08	
	Lake Coeur D' Alene Light 37	MISSING		N/A	49/08	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10083	Astoria West Basin Light 3	RELIGHTED	18521	0134-09	02/09	06/09
16480	Keystone Harbor Entrance Light 1	RELIGHTED	18471	0117-09	04/09	06/09
16838.2	Elliott Bay Marina Breakwater Light C	RELIGHTED	18450	0118-09	04/09	06/09

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	
9630	Yaquina Bay Entrance Regulated Boating Area Warning Sign	DISCONTINUED	18581	1225-06	50/06	
9915	Clatsop Spit Lighted Whistle Buoy 4	DISCONTINUED	18521	0050-09	02/09	
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
None						

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	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 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.

18445 32nd Ed. 01-AUG-07 Last LNM: 05/09 NAD 83 06/09

Chart Title: **FOLIO SMALL-CRAFT Puget Sound-Possession Sound to Olympia including Hood Canal**

Inset 1697 POSSESSION SOUND TO OLYMPIA INCLUDING INSET 6 HOOD CANAL COMMENCEMENT. Page/Side: B

NOS

DELETE	Sounding in Fathoms & Feet; 2_1 (NOS NW-16805)	47-14-56.770N	122-25-57.830W
		NOS	
ADD	Obstruction in Fathoms; 2 Obstn Chart No. 1: K41 (NOS NW-16805)	47-14-56.768N	122-25-57.826W

18453 **25th Ed.** **01-OCT-07** **Last LNM: 05/09** **NAD 83** **06/09**

ChartTitle: Tacoma Harbor

Main Panel 1716 TACOMA HARBOR. Page/Side: N/A

ADD	Obstruction in Feet; 12 Obstn Chart No. 1: K41 (NOS NW-16805)	47-14-56.768N	122-25-57.826W
		NOS	

18521 **73rd Ed.** **01-APR-08** **Last LNM: 03/09** **NAD 83** **06/09**

ChartTitle: Columbia River Pacific Ocean to Harrington Point; Ilwaco Harbor

Main Panel 1737 COLUMBIA RIVER PACIFIC OCEAN TO HARRINGTON POINT. Page/Side: N/A

DELETE	Warrenton Outfall Lighted Buoy	CGD13 46-11-15.000N	123-54-44.000W
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18537 **11th Ed.** **31-JUL-99** **Last LNM: 27/06** **NAD 83** **06/09**

ChartTitle: Columbia River Alderdale to Blalock Islands

Extension 1764 COLUMBIA RIVER ALDERDALE TO BLALOCK ISLANDS. Page/Side: N/A

RELOCATE	Lake Umatilla Light 35	CGD13 from 45-51-05.476N to 45-51-03.960N	119-48-34.112W 119-48-36.000W
RELOCATE	Lake Umatilla Light 40	CGD13 from 45-51-11.478N to 45-51-10.920N	119-41-28.099W 119-41-25.680W

18541 **8th Ed.** **09-MAR-02** **Last LNM: 14/07** **NAD 83** **06/09**

ChartTitle: Columbia River-McNary Dam to Juniper

Extension 1768 COLUMBIA RIVER MCNARY DAM TO JUNIPER. Page/Side: N/A

RELOCATE	Lake Wallula Daybeacon 9	CGD13 from 45-57-47.478N to 45-57-40.554N	119-04-16.025W 119-04-15.900W
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18545 **15th Ed.** **01-SEP-03** **Last LNM: 38/08** **NAD 83** **06/09**

ChartTitle: Lake Sacajawea

CHART WA - SNAKE RIVER - LAKE SACAJAWEA. Page/Side: N/A

RELOCATE	Lake Sacajawea Light 25	CGD13 from 46-22-57.917N to 46-22-57.606N	118-41-38.592W 118-41-37.680W
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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 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>
COLUMBIA RIVER - Westport	13-FEB-09		02/09
WASHINGTON - PUGET SOUND	13-FEB-09		02/09
WASHINGTON - PUGET SOUND - Seattle to Bremerton	27-FEB-09		04/09
WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE	06-MAR-09		05/09
WASHINGTON - PUGET SOUND	13-MAR-09		06/09
COLUMBIA RIVER - CAMAS SLOUGH	13-MAR-09		06/09

Proposed Change Notice(s)

COLUMBIA RIVER - Westport

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

Change the nominal range of Westport Channel Lighted Buoy 68 (LLNR 10525) from five (5) to four (4) nautical miles.

Chart 18523

LNM: 02/09

WASHINGTON - PUGET SOUND

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

Discontinue the higher intensity on bearing 094 degrees on Tye Shoal Light (LLNR 16825) and change the nominal range from five (5) to six (6) nautical miles.

Chart 18441

LNM: 02/09

WASHINGTON - PUGET SOUND - Seattle to Bremerton

Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Smith Cove Buoys 1 and 3 (LLNR 16840/16845).

Chart 18449

LNM: 04/09

WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE

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

Change the nominal range of Bush Point Light (LLNR 16505) from eleven (11) to eight (8) nautical miles.

Chart 18441

LNM: 05/09

WASHINGTON - PUGET SOUND

Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue the fog signal at Tye Shoal Light (LLNR 16825).

Chart 18441

LNM: 06/09

COLUMBIA RIVER - CAMAS SLOUGH

Navigation Aids: To better mark the waterway

Discontinue Hassalo Rock Light 1 (LLNR 11440).

Change Hassalo Rock Daybeacon 2 (LLNR 11445) to Hassalo Rock Light 2 (LLNR 11445), showing a flashing red light every four seconds (FL R 4s), red triangular dayboards with a nominal range of three (3) nautical miles.

Chart 18531

LNM: 06/09

SECTION VII - GENERAL

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

WASHINGTON - Bridge Information

Ebey Slough Bridge

Public notice (09-N-01) has been distributed for proposed bridge project that would replace the existing State Route 529 Bridge at Marysville. All inquires and comments need to be submitted by 09 Mar 09. Contact Austin Pratt, Bridge Administrator, at (206) 220-7282 for a copy of this notice or for further information about this project.

Chart 18443

LNM: 06/09

WASHINGTON - Bridge Information

University Bridge

Debris tarps will be deployed below the drawspan from 0700 07 Nov 08 to 1600 06 Mar 09. The tarps will slant down from the center to the sides of the bascule span, reducing vertical clearance by 6 feet. Single-leaf openings will be provided according to the established operating schedule. Double-leaf openings will be provided if at least four hours notice is provided.

Chart 18447

LNM: 45/08

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
Willamette River	Lake Oswego RR Bridge	Lake Oswego, OR	EXT	05/28/07	0544-07
Willamette River	Wilsonville RR Bridge	Wilsonville, OR	EXT	09/26/08	N/A
Pend Oreille River	Spokane International RR Bridge	Sandpoint, ID	EXT	08/12/08	N/A
Commencement Bay	11th Street Bridge	Tacoma, WA	EXT	01/14/09	0076-09

LNM: 06/09

Bridge Lighting Discrepancies Corrected:

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

Bridge Lighting Discrepancies Corrected:

Waterway	Bridge Name	Location	Status	Date reported	BNM
None					

LNM: 06/09

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:

- a. NAVCEN Information Service (East) at (703) 313-5900
- b. NAVCEN Detachment (Western Operations) at (707) 765-7598
- c. 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 - DGPS Off Air Approvals

The following DGPS sites are scheduled for maintenance and will be unusable during the dates and time frames indicated.

Billings, MT from 1500Z to 2100Z 23 Mar with the alternate of 1500Z to 2100Z 24 Mar 09.
Whidbey Island, WA from 1500Z to 1900Z 14 Mar with the alternate of 1500Z to 1900Z 15 Mar 09.
Polson, MT from 1500Z to 2100Z 20 Mar with the alternate of 1500Z to 2100Z 21 Mar 09.
Robinson Pt, WA from 1500Z to 1900Z 11 Mar with the alternate of 1500Z to 1900Z 12 Mar 09.
Fort Stevens, OR from 1500Z to 1900Z 24 Feb with the alternate of 1500Z to 1900Z 25 Feb 09.
Klamath Falls, OR from 1500Z to 2100Z 02 Mar with the alternate of 1500Z to 2100Z 03 Mar 09.
Seneca, OR from 1500Z to 2100Z 28 Feb with the alternate of 1500Z to 2100Z 29 Feb 09.
Spokane, WA from 1500Z to 2100Z 17 Mar with the alternate of 1500Z to 2100Z 18 Mar 09.
Appleton, WA from 1500Z to 2100Z 09 Mar with the alternate of 1500Z to 2100Z 10 Mar 09.

For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7642.

LNM: 46/08

OREGON - COOS BAY - Jetty Repairs

ACOE contractors will be conducting repairs on and near the North Jetty from 24 Nov 08 to 01 Mar 09. This work may include lights on the jetty for night work. For additional information contact Kerr Contractors Inc at (971) 235-5024.

Chart 18587

LNM: 47/08

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

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the winter seasonal lockage schedule, which is effective from 16 Sep 08 to 14 May 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) 808-4333.

LNM: 39/08

COLUMBIA RIVER - Lockage Maintenance Schedule

The U.S. Army Corps of Engineers, Portland District, has implemented the maintenance lockage schedule for the Bonneville, the Dalles, and John Day Dams from 0600 07 Mar 09 to 2359 21 Mar 09. For additional information, contact ACOE Portland District at (503) 808-4708.

LNM: 51/08

COLUMBIA RIVER - Construction

General Construction Company will be working on the Dalles Lock and Dam Spill Bay and Wall project from 01 Sep 08 to 31 Mar 09. Various marine equipment will be on site and monitoring VHF FM Channel 14 and will be in constant contact with the Dam Control Room. Mariners are requested to use caution in the area. For additional information, contact General Construction Company at (206) 498-0198.

Chart 18531

LNM: 35/08

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 - EDMONDS - Demo Operations

Manson Construction Co. will be conducting Demo Operations at the Unocal Pier south of the Edmonds Ferry Terminal from 01 Dec 08 to 15 Feb 09, Mon through Thur from 0700 to 1700. There will be 3 barges positioned along the pier face with warning buoys placed around the perimeter of the demo area. Derrick Barge Haakon will monitor VHF-FM Channels 13, 16, and 66. For additional information, contact Manson Construction Co. at (206) 390-9078.

Chart 18446

LNM: 48/08

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 - HOOD CANAL - Research Mooring

The University of Washington has deployed an subsurface oceanographic moorings in the Hood Canal until 31 Jan 09. It is moored at approximate position 47-25.480N 123-06.827W 30 meters below the surface. For additional information, contact the University of Washington at (206) 685-1971.

Chart 18476

LNM: 06/08

WASHINGTON - HOOD CANAL - Construction

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 and a 925 ft pontoon will temporarily be moored adjacent to the pontoon currently moored in the bay. Anchor locations are marked with white buoys showing FI W. Vessels are requested to remain 500 ft clear.

Various vessels may be present during the construction project including DB Portland and Tug Red Bluff. Vessels present can be contacted on VHF-FM Channels 14 and 16 during working hours. For additional information, contact Kiewit-General Construction Company at (253) 439-6155.

Chart 18476

LNM: 02/09

WASHINGTON - ELLIOTT BAY - Construction (Revision of LNM 43/08)

General Construction Company will be working at Terminal 30, Port of Seattle, on the East Waterway from 16 Oct 08 to 01 Apr 09. Various floating equipment will be on-site conducting piledriving, dredging, and wharf construction. For additional information, contact General Construction Company at (206) 786-1244.

Chart 18453

LNM: 46/08

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

WASHINGTON - MAURY ISLAND - Construction

Manson Construction Co. will be working at the Barge Loading Facility located on Murray Island at approximate position 47-22-03N 122-26-03W from 03 Dec 08 to 28 Feb 09. Derrick Barge Scandia and tug Lisa M will monitor VHF-FM Channels 13, 16. For additional information, contact Manson Construction Co. at (206) 762-0850.

Chart 18474

LNM: 49/08

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	
10013	Warrenton Outfall Lighted Buoy						Remove from list.	06/09
							*	
12435	Lake Umatilla Lighted Buoy 8	45-42-32.035N 120-31-20.200W	FIR 4s		3	Red.		06/09
					*			

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12510	LAKE UMATILLA LIGHT 25	45-47-16.158N 120-05-28.680W *	FI G 4s	34	4	SG on skeleton tower.	06/09
12555	LAKE UMATILLA LIGHT 35	45-51-03.960N 119-48-36.000W *	FI G 4s	55	4	SG on skeleton tower.	06/09
12590	BOARDMAN MARINE PARK ENTRANCE LIGHT 2	45-50-43.410N 119-42-49.464W *	FI R 4s	17	3	TR on platform.	06/09
12605	LAKE UMATILLA LIGHT 40	45-51-10.920N 119-41-25.680W *	FI R 4s	15	4	TR on dolphin.	06/09
12880	Lake Wallula Daybeacon 9	45-57-40.554N 119-04-15.900W *				SG on tower.	06/09
12885	Lake Wallula Daybeacon 11	45-57-48.552N 119-03-58.644W *				SG on tower.	06/09
13015	LAKE WALLULA LIGHT 38	46-10-03.282N 118-59-57.486W *	FI R 6s	40	4	TR on skeleton tower.	Higher intensity beam down channel. 06/09
13045	Lake Wallula Daybeacon 44	46-12-09.852N 119-03-31.068W *				TR on pile.	Ra ref. 06/09
13085	Lake Wallula Daybeacon 68	46-16-21.510N 119-15-43.206W *				TR on dolphin.	Ra ref. 06/09
13140	Snake River Daybeacon 4	46-13-43.482N 118-59-21.966W *				TR on pile.	Ra ref. 06/09
13175	SNAKE RIVER LIGHT 9	46-14-27.456N 118-57-13.506W *	FI G 2.5s	28	4	SG on skeleton tower.	06/09
13185	SNAKE RIVER LIGHT 11	46-14-33.912N 118-56-25.004W *	FI G 6s	15	4	SG on skeleton tower.	06/09
13290	LAKE SACAJAWEA LIGHT 9	46-17-27.984N 118-46-51.348W *	FI G 4s	20	4	SG on skeleton tower.	06/09
13340	LAKE SACAJAWEA LIGHT 25	46-22-57.606N 118-41-37.680W *	FI G 4s	20	6	SG on skeleton tower.	06/09
13370	LAKE SACAJAWEA LIGHT 32	46-24-42.384N 118-37-59.664W *	FI R 6s	46	4	TR on skeleton tower.	06/09
13770	LITTLE GOOSE RESERVOIR LIGHT 16	46-40-21.216N 117-46-33.204W *	FI R 6s	25	4	TR on multipile.	06/09
13875	LITTLE GOOSE RESERVOIR LIGHT 37	46-41-42.810N 117-29-37.650W *	FI G 6s	15	4	SG on skeleton tower.	06/09
14140	FRANKLIN D. ROOSEVELT LAKE LIGHT C	47-55-12.180N 118-49-01.368W *	FI W 2.5s	16	5	NR on box.	06/09
14150	FRANKLIN D. ROOSEVELT LAKE LIGHT D	47-54-00.420N 118-43-03.540W *	FI W 4s	20	5	NR on box.	06/09

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
14170	FRANKLIN D. ROOSEVELT LAKE LIGHT E	47-56-46.554N 118-41-27.588W	FI W 6s	16	5	NR on box.	06/09
		*					
14175	FRANKLIN D. ROOSEVELT LAKE LIGHT F	47-55-51.072N 118-37-00.618W	FI W 2.5s	18	5	NR on box.	06/09
		*					
14180	FRANKLIN D. ROOSEVELT LAKE LIGHT G	47-56-05.754N 118-32-41.928W	FI W 4s	18	5	NR on box.	06/09
		*					
14195	FRANKLIN D. ROOSEVELT LAKE LIGHT I	47-52-45.894N 118-27-20.490W	FI W 2.5s	16	5	NR on box.	06/09
		*					
14205	FRANKLIN D. ROOSEVELT LAKE LIGHT K	47-51-34.266N 118-21-56.574W	FI W 6s	23	5	NR on box.	06/09
		*					
14310	FRANKLIN D. ROOSEVELT LAKE LIGHT U	48-12-26.724N 118-11-58.218W	FI W 6s	12	5	NR on box.	06/09
		*					
14320	FRANKLIN D. ROOSEVELT LAKE LIGHT W	48-15-29.262N 118-08-13.986W	FI W 4s	8	5	NR on crib.	06/09
		*					

PUBLICATION CORRECTIONS

U.S. Coast Pilot 7

Publication - National Ocean Service - U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2009 (41st Edition). Change No. 05, 06, and 07 are now available at <http://nauticalcharts.noaa.gov/nsd/cpilot7-9.htm>

LNM: 06/09

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 06/09

Enclosure 2

WASHINGTON - SEATTLE - Marine Events

LNM: 06/09

Enclosure 3OREGON - UMPQUA RIVER LIGHT - Questionnaire
Chart 18584

LNM: 04/09

Enclosure 4

NOAA's National Ocean Service

LNM: 53/08

Enclosure 5

NOAA's National Ocean Service

LNM: 53/08

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
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	LNМ
15 Jul 09	30 Sep 09	Mon-Sun 24 hrs	<u>Grays Harbor Cow Point Turning Basin and Cow Point Reach</u>	Patriot	Scows Liberty and Lummi Island	13 and 16, VHF-FM	South Jetty Disposal Site	52/08
24 Jan 08	31 Mar 09	Mon-Sun 24 hrs	<u>Columbia Mile +55+45 to +58+00</u>	Terrapin Island	Barge San Clemente	13 and 16, VHF-FM	In-water vicinity of River Mile 55	06/09
02 Feb 09	01 Mar 09	Mon-Sun 0600-1800	<u>Columbia River Mile +77</u>	Dredge 10		13, 16, and 79 VHF-FM	Port of Kalama	06/09
01 Dec 08	28 Feb 09	Various	<u>Columbia River Mile +102+50 to +104+50</u>	Sea Horse		6 VHF-FM	Up-Land	50/08
06 Feb 09	28 Feb 09	Mon-Sun 24 hrs	<u>Columbia River Mile +62+00 to +64+00</u>	Sea Vulture	Tug Husky	67 VHF-FM	In-water vicinity of River Mile 61 to 62	06/09
10 Jan 09	15 Feb 09	Mon-Sun 24 hrs	<u>Snohomish River Channel Upstream Settling Basin</u>	Nehalem		10 and 16, VHF-FM		02/09
01 Dec 08	15 Feb 09	Various	<u>Port of Seattle Terminal 30</u>	D.B. Seattle	Tug Redwood City and Red Bluff	13 and 14, VHF-FM	Upland and Elliott Bay Disposal Site	48/08
05 Jan 09	15 Feb 09	Mon-Sun 24 hrs	<u>Grays Harbor Cow Point Turning Basin and Cow Point Reach</u>	Patriot	Scows Liberty and Lummi Island	13 and 16, VHF-FM	South Jetty Disposal Site	52/08
23 Jan 09	14 Feb 09	Mon-Sun 24 hrs	<u>Port Hudson</u>	Dredge with excavator	Tug Valiant	13 and 16, VHF-FM	Port Townsend Disposal Site	03/09

*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
02/14/09	Heavy Weather Navigation Contest	Port orchard	Bremerton Yacht Club
02/14/09	2009 Toliva Shoal Race	Budd Inlet	South Sound Sailing Society
02/15/09	Goose Bumps Races	Lake Union	Northwest Riggers Yacht Club
02/15/09	Winter Race #4	Port Gardner	Milltown Sailing Association
02/21/09	Vashon Island Race	Vashon Island	Three Tree Point Yacht Club
02/28/09	CYCT Harbor Series	Commencement Bay Dalco Pass	Corinthian Yacht Club of Tacoma

U. S. Coast Guard
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

The following survey will assist the Coast Guard in determining if the Umpqua River Light (lighthouse) beacon is necessary for safe navigation. The purpose of this survey is to determine if the Umpqua River Light is a necessary navigation tool for mariners. This is not a survey to capture input regarding any community, tourism or cultural aspects of the lighthouse.

Any observations or suggestions will assist us in conducting a complete analysis of the beacon and the adjacent waterway. Your participation is greatly appreciated. Please return the survey by March 15, 2009, to:

U.S. Coast Guard Thirteenth District
Waterways Management Branch (dpw)
915 Second Ave., Room 3510
Seattle, WA 98174

You may e-mail your response to d13-pf-d13dpw@uscg.mil or fax your response to (206) 220-7265. Questions may be directed to Lieutenant Lane at (206) 220-7283.

Mariner Profile Commercial or Recreational *(please circle one or both)*

Name: _____

Address: _____

Phone: _____

E-mail: _____

Vessel Type: _____

Vessel Length: _____

Navigation Profile

What is your primary method of navigation (i.e. GPS, RADAR, electronic charts, dead reckoning, seaman's eye, buoys, etc.)?

Continue to Page 2

U. S. Coast Guard
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

Voyage Information

How often do you transit the waters in the vicinity of the entrance to the Umpqua River and the surrounding off-shore waters (i.e. daily, weekly, monthly)?

Are your voyages in the vicinity of the entrance to the Umpqua River and the surrounding off-shore waters predominantly during the day or at night?

Do you use the Umpqua River Light (lighthouse) to navigate? (Please elaborate if you use the structure as a guide during the day or if you use the beacon at night or during periods of reduced visibility.)

Would turning the Umpqua River Light's beacon off significantly affect your ability to navigate?

Continue to Page 3

U. S. Coast Guard
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

Please use this page to provide any additional comments regarding the Umpqua River waterway and the off-shore waters in the vicinity of the Umpqua River entrance:

Thank you for your time and comments!

NOAA's National Ocean Service is evaluating specific features on nautical charts for their importance to marine navigation. The goal is to improve clarity and ease of use. To achieve this, NOAA's National Ocean Service is proposing the removal of:

- Tide tables
- Tables of small craft facilities

Both of these tables will be removed from the following charts:

11302	11303	11306	11308	11314	11315	11319	11322	11326	11331
11347	11348	11350	11354	11355	11365	11367	11370	11372	11374
11378	11385	11390	11393	11402	11404	11411	11425	11427	11428
11430	11432	11433	11446	11449	11451	11453	11464	11465	11467
11472	11485	11489	11491	11507	11514	11515	11518	11534	11541
11553	12205	12206	12237	12285	12316	12324	12352	12364	12372
13229	13274	18423	18445	18447	18545	18546	18547	18548	18652
18661	18662	18687							

Tidal information will continue to be available at <http://tidesandcurrents.noaa.gov>

These changes are expected to affect new chart editions commencing in 2009.

The proposed changes will be advertised on The Office of Coast Survey website under "Latest News" <http://www.nauticalcharts.noaa.gov>. Comments about these changes may be sent to NOAA through the form at <http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx> before February 20, 2009.

NOAA's National Ocean Service is evaluating specific features on nautical charts for their importance to marine navigation. The goal is to improve clarity and ease of use. To achieve this, NOAA's National Ocean Service is proposing the removal of State Plane grid intersection tick marks from all nautical charts.

The State Plane coordinate system was established by the U.S. Coast and Geodetic Survey in 1933 to provide a common reference system for surveyors and cartographers. State plane ticks marks are not necessary for marine navigation.

This change is expected to affect new chart editions commencing in 2009. This proposed change will be advertised on The Office of Coast Survey website under "Latest News" <http://www.nauticalcharts.noaa.gov>. Comments about these changes may be sent to NOAA through the form at <http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx> before February 20, 2009.