



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

## LOCAL NOTICE TO MARINERS

**District: 13**

**Week: 08/09**

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](mailto: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	D13-0151-09	D13-0162-09

### 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

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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### 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 1000 to 1700 from 23, 24, 25, 26, 27, and 28 Mar 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (206) 217-6560.

Chart 18460

LNM: 08/09

### 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 45-35-01.6N 122-07-16.4W, 45-35-41.4N 122-06-55.9W, 45-36-03.8N 122-03-37.8W, 45-36-42.2N 122-02-01.2W, 45-37-02.5N 122-00-14.3W, 45-37-33.5N 121-58-46.6W, and 45-38-08.8N 121-57-41.1W from 24 Feb to 15 Jun 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: 08/09

### WASHINGTON - SNAKE RIVER - LAKE SACAJAWEA – Dolphins out of service

Army Corps of Engineers has declared Hard Rock Dolphins 3, 4, and 5, located up stream of the Ice Harbor Locks, structurally unsafe for use and are now 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: 07/09

### 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

### 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
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	
13670	Lower Monumental Light 43	LT IMCH	18546	0137-09	07/09	
<b>14780</b>	<b>Cathlamet Bay Prairie Channel Daybeacon 14</b>	<b>TRUB/DBN DEST</b>	<b>18523</b>	<b>0153-09</b>	<b>08/09</b>	
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	
16505	Bush Point Light	REDUCED INT	18477	0525-08	27/08	
19815	Boundary Pass Shoal Isolated Danger Lighted Bell Buoy DB	TMK MISSING	18431	0110-09	46/08	

### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10195	Miller Sands Range Front Light	REBUILT/REMAINS	18523	0151-09	07/09	08/09
16525	Double Bluff Lighted Buoy 1	RELIGHTED	18477	0162-08	08/09	08/09
17131	Commencement Bay Shoal Lighted Buoy A	WATCHING PROPERLY	18453	0156-09	02/09	08/09
19830	Sucia Island Buoy 1	WATCHING PROPERLY	18431	0158-09	06/09	08/09

### 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	
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	
<b>19360</b>	<b>Skyline Marina Light 1</b>	<b>LT EXT/DBN DEST</b>	<b>18427</b>	<b>0157-09</b>	<b>08/09</b>	
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
10440	Wauna Mill Water Intake Light	RELIGHTED	18523	0159-09	06/09	08/09

### 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	
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
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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

**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.

<b>18007</b>	<b>33rd Ed.</b>	<b>01-FEB-09</b>	<b>Last LNM: 07/09</b>	<b>NAD 83</b>	<b>08/09</b>
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Chart Title: San Francisco to Cape Flattery

Main Panel 1652 SAN FRANCISCO TO CAPE FLATTERY. Page/Side: N/A

NEW EDITION Scale 1: 1,200,000; New edition (33 ed, 2/1/2009) due to numerous Notice to Mariner changes, hydrographic changes and topographic changes. This NOAA chart is now available in both the Print-on Demand

NOS -- --

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

<b>18440</b>	<b>29th Ed.</b>	<b>01-OCT-07</b>	<b>Last LNM: 07/09</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Puget Sound</i>					
<b>Main Panel 1688 PUGET SOUND. Page/Side: N/A</b>					
CHANGE	Bangor Explosive Anchorage Lighted Buoy B; Y "B" Fl Y 6s (change from "A") (NOS NW-16924)			NOS 47-45-27.000N	122-43-51.000W
CHANGE	Bangor Explosive Anchorage Lighted Buoy C; Y "C" Fl Y 6s (change from "B") (NOS NW-16924)			NOS 47-44-52.951N	122-44-19.995W
CHANGE	Tyee Shoal Light Characteristics to Fl (2+1) R 6s 15ft 6M HORN (Bl 15s) Ra Ref			CGD13 at 47-36-34.548N	122-29-15.424W
<b>18441</b>	<b>46th Ed.</b>	<b>01-DEC-07</b>	<b>Last LNM: 07/09</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Puget Sound-northern part</i>					
<b>Main Panel 1689 PUGET SOUND NORTHERN PART. Page/Side: N/A</b>					
CHANGE	Tyee Shoal Light Characteristics to Fl (2+1) R 6s 15ft 6M HORN (Bl 15s) Ra Ref			CGD13 at 47-36-34.548N	122-29-15.424W
<b>18445</b>	<b>32nd Ed.</b>	<b>01-AUG-07</b>	<b>Last LNM: 07/09</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: FOLIO SMALL-CRAFT Puget Sound-Possession Sound to Olympia including Hood Canal</i>					
<b>CHART WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL. Page/Side: N/A</b>					
CHANGE	Tyee Shoal Light Characteristics to Fl (2+1) R 6s 15ft 6M HORN (Bl 15s) Ra Ref			CGD13 at 47-36-34.548N	122-29-15.424W
<b>Inset 1697 POSSESSION SOUND TO OLYMPIA INCLUDING INSET 6 HOOD CANAL COMMENCEMENT. Page/Side: B</b>					
ADD	Sewer A PT 1 OF 2; Chart No. 1: L41.1 (NOS NW-16889)			NOS 47-16-03.500N	122-26-01.200W
ADD	Sewer A PT 2 OF 2; Chart No. 1: L41.1 (NOS NW-16889)			NOS 47-16-00.200N	122-25-54.600W
ADD	Wreck in Fathoms and Feet; 8_5 Wk Chart No. 1: K26 (NOS NW-16889)			NOS 47-17-42.900N	122-25-20.800W
<b>Main Panel 1705 POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL HOOD CANAL - PAGE E. Page/Side: E</b>					
DELETE	Bangor Explosive Anchorage Lighted Buoy A; Y "A" Fl Y 6s (NOS NW-16924)			NOS 47-45-46.000N	122-43-26.000W
<b>18449</b>	<b>18th Ed.</b>	<b>01-OCT-03</b>	<b>Last LNM: 46/08</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Puget Sound-Seattle to Bremerton</i>					
<b>Main Panel 1713 PUGET SOUND SEATTLE TO BREMERTON. Page/Side: N/A</b>					
CHANGE	Tyee Shoal Light Characteristics to Fl (2+1) R 6s 15ft 6M HORN (Bl 15s) Ra Ref			CGD13 at 47-36-34.548N	122-29-15.424W
<b>18453</b>	<b>25th Ed.</b>	<b>01-OCT-07</b>	<b>Last LNM: 07/09</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Tacoma Harbor</i>					
<b>Main Panel 1716 TACOMA HARBOR. Page/Side: N/A</b>					
ADD	Sewer B PT 1 OF 2; Chart No. 1: L41.1 (NOS NW-16889)			NOS 47-16-03.500N	122-26-01.200W
ADD	Sewer B PT 2 OF 2; Chart No. 1: L41.1 (NOS NW-16889)			NOS 47-16-00.200N	122-25-54.600W
ADD	Wreck in Feet; 53 Wk Chart No. 1: K26 (NOS NW-16889)			NOS 47-17-42.900N	122-25-20.800W
ADD	Wreck in Feet; 53 Wk Chart No. 1: K26 (NOS NW-16889)			NOS 47-17-43.100N	122-25-27.000W
ADD	Wreck in Feet; 57 Wk Chart No. 1: K26 (NOS NW-16889)			NOS 47-17-45.300N	122-25-33.500W

<b>18458</b>	<b>16th Ed.</b>	<b>01-JUL-06</b>	<b>Last LNM: 07/09</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Hood Canal-South Point to Quatsap Point including Dabob Bay</i>					
<b>Main Panel 1719 HOOD CANAL TO QUATSAP POINT INCLUDING DABOB BAY. Page/Side: N/A</b>					
DELETE	Bangor Explosive Anchorage Lighted Buoy A; Y "A" Fl Y 6s (NOS NW-16924)			NOS at 47-45-46.000N	122-43-26.000W
<b>18474</b>	<b>8th Ed.</b>	<b>01-OCT-03</b>	<b>Last LNM: 07/09</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Puget Sound-Shilshole Bay to Commencement Bay</i>					
<b>Main Panel 1679 PUGET SOUND - SHILSHOLE BAY TO COMMENCEMENT BAY. Page/Side: N/A</b>					
CHANGE	Tyee Shoal Light Characteristics to Fl (2+1) R 6s 15ft 6M HORN (BI 15s) Ra Ref			CGD13 at 47-36-34.548N	122-29-15.424W
ADD	Wreck in Fathoms and Feet; 8_5 Wk Chart No. 1: K26 (NOS NW-16889)			NOS 47-17-42.900N	122-25-20.800W
<b>18536</b>	<b>11th Ed.</b>	<b>08-JAN-00</b>	<b>Last LNM: 09/05</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Columbia River Sundale to Heppner Junction</i>					
<b>CHART OR &amp; WA - COLUMBIA RIVER - SUNDALE TO HEPNER JUNCTION. Page/Side: N/A</b>					
(Temp) ADD	East Hepner Junction Research Barge 1, (2) Fl Y 4s, PA			CGD13 45-48-47.000N	119-59-31.000W
<b>18537</b>	<b>11th Ed.</b>	<b>31-JUL-99</b>	<b>Last LNM: 06/09</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Columbia River Alderdale to Blalock Islands</i>					
<b>Extension 1764 COLUMBIA RIVER ALDERDALE TO BLALOCK ISLANDS. Page/Side: N/A</b>					
(Temp) ADD	East Hepner Junction Research Barge 1, (2) Fl Y 4s, PA			CGD13 45-48-47.000N	119-59-31.000W
<b>18541</b>	<b>8th Ed.</b>	<b>09-MAR-02</b>	<b>Last LNM: 06/09</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Columbia River-McNary Dam to Juniper</i>					
<b>Extension 1768 COLUMBIA RIVER MCNARY DAM TO JUNIPER. Page/Side: N/A</b>					
(Temp) ADD	East McNary Dam Research Barge 2, (2) Fl Y 4s, PA			CGD13 45-56-37.550N	119-16-33.190W
(Temp) ADD	East McNary Dam Research Barge 3, (2) Fl Y 4s, PA			CGD13 45-56-20.560N	119-16-26.030W
(Temp) ADD	East McNary Dam Research Barge 4, (2) Fl Y 4s, PA			CGD13 45-56-02.240N	119-16-18.230W
<b>18587</b>	<b>70th Ed.</b>	<b>01-OCT-05</b>	<b>Last LNM: 05/09</b>	<b>NAD 83</b>	<b>08/09</b>
<i>ChartTitle: Coos Bay</i>					
<b>Main Panel 1796 COOS BAY. Page/Side: N/A</b>					
(Temp) ADD	Isthmus Slough Lighted Buoy WR 45 Fl G (2+1) 6s			CGD13 43-20-06.960N	124-11-31.800W

## 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 - 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
WASHINGTON - GRAYS HARBOR	20-MAR-09		07/09

#### Proposed Change Notice(s)

##### **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

**WASHINGTON - GRAYS HARBOR**

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

Discontinue the bell on Grays Harbor Lighted Bell Buoy 24 (LLNR 15680).

Chart 18502

LNM: 07/09

**SECTION VII - GENERAL**

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

**OREGON - Bridge Information**

Broadway Bridge

The draw need not open for vessels during the annual Bridge to Brew event from 0915 to 1030 19 Arp 09.

Chart 18526

LNM: 08/09

**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 inquiries 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 29 May 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: 08/09

**Bridge Lighting Discrepancies Corrected:**

**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
None					

LNM: 08/09

**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](http://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.

**OREGON - WILLAMETTE FALLS LOCKS - Lock Closure**

Chart 18528

LNM: 28/08

**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
16825	TYEE SHOAL LIGHT	47-36-34.548N 122-29-15.424W	Fl (2+1)R 6s	15	6	JR on dolphin.	08/09  HORN: 1 blasts ev 15s (2s bl). HORN is activated by keying the mic 5 times on VHF-FM Channel 79A (156.975mhz). HORN will operate for 45 minutes. Ra ref.
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## ENCLOSURES

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### Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 08/09

### Enclosure 2

WASHINGTON - SEATTLE - Marine Events

LNM: 08/09

### Enclosure 3

OREGON - UMPQUA RIVER LIGHT - Questionnaire  
Chart 18584

LNM: 04/09

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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 +65+00 to +67+05</u>	Terrapin Island	Barge San Clemente	13 and 16, VHF-FM	In-water vicinity of River Mile 67	08/09
27 Feb 09	09 Mar 09	Mon-Sun 24hrs	<u>Columbia River Mile +84+45 to +87</u>	Essayons		13 and 16, VHF-FM	In-water vicinity of River Mile 83 to 83+40	07/09
28 Feb 09	08 Mar 09	Mon-Sun 24hrs	<u>Columbia River Mile +84+45 to +87+00</u>	Essayons		13 and 16, VHF-FM	In-water vicinity of River Mile 83+20 or 86+75 WA Side	08/09
16 Feb 09	07 Mar 09	Mon-Sat 0600-1800	<u>Port of Vancouver Terminal 2</u>	Dredge 6 and 9		13, 16, and 79 VHF-FM		08/09
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
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
24 Feb 09	27 Feb 09	Mon-Sun 24hrs	<u>Columbia River Mile +87+47 to +88+25</u>	Essayons		13 and 16, VHF-FM	In-water vicinity of River Mile 86+30 to 87+05	08/09
11 Feb 09	26 Feb 09	Mon-Sun 0600-2400	<u>Columbia River Mile +109 to +111</u>	Sea Horse	Barge Umpqua	67 VHF-FM	Onsite	06/09

\*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
02/28/09	CYCT Harbor Series	Commencement Bay Dalco Pass	Corinthian Yacht Club of Tacoma
3/1/09	Winter Race #5	Port Gardner	Milltown Sailing Association
3/7/09	Windseeker Winter Series 2009	Commencement Bay	Corinthian Yacht Club of Tacoma
3/14/09	BYC Frostbite Series	Bellingham Bay	Bellingham Bay Yacht Club
3/14/09	Windseeker Winter Series 2009	Commencement Bay	Corinthian Yacht Club of Tacoma
3/21/09	Gig Harbor Islands Race	Gig Harbor Yacht Club	Gig Harbor
3/21/09	Mid Distance #1	Port Gardner	Milltown Sailing Association
3/21/09	Snowbird Race 5	Shilshole Bay	Shilshole Bay Yacht Club
3/21/09	Annual Blackmouth Derby	Catch Area 8-1, 8-2, 9	Everett Steelhead And Salmon Club
3/28/09	Anacortes Salmon Derby	Anacortes, WA	Fidalgo Chapter/PSA
3/28/09	BYC Frostbite Series	Bellingham Bay	Bellingham Bay Yacht Club
3/28/09	Single Hand Race	Sinclair Inlet	West Sound Corinthian Yacht Club
3/28/09	Spring Regatta	Port Gardner	Milltown Sailing Association
3/28/09	Spring Shakedown	Sinclair Inlet	Port Orchard Yacht Club
3/28/09	Windseeker Single Hand Races	Commencement Bay	Corinthian Yacht Club of Tacoma
3/28/09	GHYC Navigation Contest	Gig Harbor	Gig Harbor Yacht Club

**PORTLAND MARINE EVENTS**

<b>EVENT DATE</b>	<b>EVENT NAME</b>	<b>EVENT LOCATION</b>	<b>SPONSOR</b>
03/07/2009	Joe's Invitational Sturgeon Derby	Willamette and Columbia Rivers, Portland, OR	NW Charity Tournaments
03/21/2009	Portland Race Around Ross Island	Ross Island, Willamette River, Portland OR	Kai Ikaika Paddling Club
03/28/2009	Cabin Fever Classic	Lower Willamette and Columbia River, Portland OR	Columbia River Bassmasters
03/28/2009	Scappoose Booster's Spring Chinook and Sturgeon Derby	Columbia River and Multnomah Channel	Scappoose Booster's Club
03/28/2009	Awakening of the Dragon Eye Dotting Opening Ceremony	Willamette River- between Marquam and Hawthorne Bridges	Portland-Kaohsuing Sister City Association

U. S. Coast Guard  
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

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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](mailto: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.)?

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*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)?

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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?

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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.)

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

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*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!**