



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

## LOCAL NOTICE TO MARINERS

**District: 13**

**Week: 23/09**

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, 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](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	D13-0338-09	D13-0350-09

### 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**

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**SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

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**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 - 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 - 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 on 18 Jun and 19 Jun 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 315-4967.

Chart 18460

LNM: 22/09

**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 on 25 Jun and 26 Jun 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 315-4967.

Chart 18460

LNM: 22/09

**OREGON - OFF SHORE - Underwater Operations**

CS Global Sentinel will be conducting underwater cable repair work E of Brandon, OR position 43-15N, 124-25W from 03 Jun to 20 Jun 09. Global Sentinel will monitor VHF-FM Channel 16. Mariners are requested to maintain a 2nm CPA. For additional information, contact Tyco Telecommunications at (503) 283-0080.

Chart 18580

LNM: 22/09

**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 - 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 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

**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
<b>765</b>	<b>Duntze Rock Lighted Whistle Buoy 2D</b>	<b>LT EXT</b>	<b>18485</b>	<b>0343-09</b>	<b>23/09</b>	
765.2	NOAA Lighted Buoy 46005	MISSING			52/08	
8635	Chetco River Entrance Daybeacon 9	MISSING/TRUB	18602	0997-08	53/08	
8735	Coos Bay Entrance Lighted Bell Buoy 1	REDUCED INT	18587	0326-09	22/09	
9135	Coos Bay South Slough Light 1	TRLB/LT EXT/DBN DMGD	18587	0882-08	47/08	
9905	Columbia River Entrance Lighted Bell Buoy 1	REDUCED INT	18500	0326-09	22/09	
10100	Astoria Crossing Lighted Buoy 37	REDUCED INT	18521	0327-09	22/09	
10150	Astoria Range Lighted Buoy 42	REDUCED INT	18521	0327-09	22/09	
10155	Tongue Point Channel Lighted Buoy 43	REDUCED INT	18521	0327-09	22/09	
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	
15935	Grays Harbor North Bay Buoy 4	OFF STA	18502	0945-08	50/08	
<b>16150</b>	<b>Duntze Rock Lighted Whistle Buoy 2D</b>	<b>LT EXT</b>	<b>18485</b>	<b>0343-09</b>	<b>23/09</b>	
16170	Neah Bay Entrance Lighted Bell Buoy 1	REDUCED INT	18484	0328-09	22/09	
16315	Port Angeles Boat Haven Lighted Buoy 3	REDUCED INT	18468	0328-09	22/09	
16490	Point Hudson Spit Lighted Bell Buoy 2	REDUCED INT	18464	0328-09	22/09	
16505	Bush Point Light	REDUCED INT	18477	0525-08	27/08	
16525	Double Bluff Lighted Buoy 1	REDUCED INT	18477	0328-09	22/09	
<b>16810</b>	<b>Fourmile Rock Light 1</b>	<b>LT IMCH</b>	<b>18450</b>	<b>0348-09</b>	<b>23/09</b>	
17350	Nisqually Flats Lighted Buoy 1	REDUCED INT	18445	0328-09	22/09	
17445	Olympia Channel Lighted Buoy 4	REDUCED INT	18456	0328-09	22/09	
17520	Point Hudson Spit Lighted Bell Buoy 2	REDUCED INT	18464	0328-09	22/09	
18030	Bainbridge Reef Lighted Buoy 4	REDUCED INT	18449	0328-09	22/09	
18040	Orchard Rocks Lighted Buoy 6	REDUCED INT	18449	0328-09	22/09	
18505	Port Gardner Anchorage Obstruction Lighted Buoy AO	REDUCED INT	18444	0328-09	22/09	
18520	Snohomish River Lighted Buoy 3	REDUCED INT	18444	0328-09	22/09	
18765	Skagit Bay Lighted Buoy 4	REDUCED INT	18423	0328-09	22/09	
18895	Deception Pass Light 1	REDUCED INT	18427	0206-09	12/09	
18945	Guemes Channel Lighted Buoy 2	REDUCED INT	18427	0328-09	22/09	
18970	Guemes Channel Lighted Buoy 4	REDUCED INT	18427	0328-09	22/09	
19020	Padilla Bay Lighted Bell Buoy 4	REDUCED INT	18424	0328-09	22/09	
19485	Buckeye Shoal Lighted Bell Buoy 14	REDUCED INT	18430	0328-09	22/09	

19775	Haro Strait Lighted Junction Buoy A	REDUCED INT	18432	0328-09	22/09
19815	Boundary Pass Shoal Isolated Danger Lighted Bell Buoy DB	TMK MISSING	18431	0110-09	46/08
19855	Ewing Island Reef Daybeacon	TRUB/DBN DEST	18431	0244-09	16/09
19910	Alden Bank Lighted Gong Buoy A	REDUCED INT	18431	0328-09	22/09

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
8800	Coos Bay Channel Light 7	RELIGHTED	18587	0345-09	23/09	23/09
11740	Ives Island Light 91	RELIGHTED	18531	0350-09	23/09	23/09
15440	Nahcotta Channel Daybeacon 13	WATCHING PROPERLY	18504	0338-09	22/09	23/09
15497	Bay Center Channel Buoy 4	RESET ON STATION	18504	0347-09	23/09	23/09
19370	Lopez Pass Light 2	RELIGHTED	18429	0346-09	23/09	23/09

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
635	Heceta Head Lighthouse	LT EXT	18580	0335-09	22/09	
14965	John'S Landing Pier Light 1	LT IMCH	18528	0336-09	22/09	
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
19171	Deepwater Bay South Fish Pen Lights (2)	RELIGHTED	18427		20/09	23/09
19172	Secret Harbor Fish Pen Lights (2)	RELIGHTED	18427		20/09	23/09
19173	Deepwater Bay North Fish Pen Lights (2)	RELIGHTED	18427		20/09	23/09

**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	
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
<b>None</b>					

**PLATFORM TEMPORARY CHANGES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
<b>None</b>					

**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.

18441	46th Ed.	01-DEC-07	Last LNM: 22/09	NAD 83		23/09
<i>ChartTitle: Puget Sound-northern part</i>						
<b>Main Panel 1689 PUGET SOUND NORTHERN PART. Page/Side: N/A</b>						
CHANGE	Ruins EE PT 1 OF 2; Ruins (NOS NW-17257)				NOS 47-43-43.500N	122-33-07.100W
CHANGE	Ruins EE PT 2 OF 2; Ruins (NOS NW-17257)				NOS 47-43-39.900N	122-33-04.200W
CHANGE	Subm ruins GG PT 1 OF 2; Subm ruins (NOS NW-17257)				NOS 47-43-43.500N	122-33-07.100W
CHANGE	Subm ruins GG PT 2 OF 2; Subm ruins (NOS NW-17257)				NOS 47-43-39.900N	122-33-04.200W
ADD	pier FF PT 1 OF 2; pier (NOS NW-17257)				NOS 47-43-46.700N	122-33-04.100W
ADD	pier FF PT 2 OF 2; pier (NOS NW-17257)				NOS 47-43-46.600N	122-32-57.400W

18445	33rd Ed.	01-MAY-09	Last LNM: 22/09	NAD 83		23/09
<i>ChartTitle: Puget Sound-Possession Sound to Olympia including Hood Canal</i>						
<b>Inset 1695 ELLIOTT BAY. Page/Side: B</b>						
ADD	Smith Cove Lighted Buoy 1 PA Priv FI G 4s				CGD13 at 47-37-37.429N	122-23-06.556W
ADD	Smith Cove Lighted Buoy 3 PA Priv FI G 4s				CGD13 at 47-37-42.488N	122-23-04.529W
<b>Main Panel 1692 POSSESSION SOUND TO VASHON ISLAND PAGE A. Page/Side: A</b>						
CHANGE	Ruins HH PT 1 OF 2; Ruins (NOS NW-17257)				NOS 47-43-43.500N	122-33-07.100W
CHANGE	Ruins HH PT 2 OF 2; Ruins (NOS NW-17257)				NOS 47-43-39.900N	122-33-04.200W
CHANGE	Subm piles; Subm piles (NOS NW-17257)				NOS 47-43-40.300N	122-33-02.700W
CHANGE	Subm ruins JJ PT 1 OF 2; Subm ruins (NOS NW-17257)				NOS 47-43-43.500N	122-33-07.100W

CHANGE	Subm ruins JJ PT 2 OF 2; Subm ruins (NOS NW-17257)	47-43-39.900N	122-33-04.200W
		NOS	
ADD	pier II PT 1 OF 2; pier (NOS NW-17257)	47-43-46.700N	122-33-04.100W
		NOS	
ADD	pier II PT 2 OF 2; pier (NOS NW-17257)	47-43-46.600N	122-32-57.400W

18446      17th Ed.      01-SEP-05      Last LNM: 20/09      NAD 83      23/09

ChartTitle: Puget Sound-Apple Cove Point to Keyport;Agate Passage

**CHART WA - PUGET SOUND - APPLE COVE POINT TO KEYPORT. Page/Side: N/A**

ADD	Smith Cove Lighted Buoy 1 PA Priv FI G 4s	CGD13 at 47-37-37.429N	122-23-06.556W
ADD	Smith Cove Lighted Buoy 3 PA Priv FI G 4s	CGD13 at 47-37-42.488N	122-23-04.529W

**Inset 1708 AGATE PASSAGE. Page/Side: N/A**

CHANGE	Ruins PP PT 1 OF 2; Ruins (NOS NW-17257)	NOS 47-43-43.500N	122-33-07.100W
CHANGE	Ruins PP PT 2 OF 2; Ruins (NOS NW-17257)	NOS 47-43-39.900N	122-33-04.200W
CHANGE	Subm piles; Subm piles (NOS NW-17257)	NOS 47-43-40.300N	122-33-02.700W
CHANGE	Subm ruins RR PT 1 OF 2; Subm ruins (NOS NW-17257)	NOS 47-43-43.500N	122-33-07.100W
CHANGE	Subm ruins RR PT 2 OF 2; Subm ruins (NOS NW-17257)	NOS 47-43-39.900N	122-33-04.200W
ADD	Pier OO PT 1 OF 2; Pier (NOS NW-17257)	NOS 47-43-46.900N	122-32-57.400W
ADD	Pier OO PT 2 OF 2; Pier (NOS NW-17257)	NOS 47-43-45.900N	122-32-57.400W
ADD	pier QQ PT 1 OF 2; pier (NOS NW-17257)	NOS 47-43-46.700N	122-33-04.100W
ADD	pier QQ PT 2 OF 2; pier (NOS NW-17257)	NOS 47-43-46.600N	122-32-57.400W

**Main Panel 1707 PUGET SOUND APPLE COVE POINT TO KEYPORT. Page/Side: N/A**

CHANGE	Ruins LL PT 1 OF 2; Ruins (NOS NW-17257)	NOS 47-43-43.500N	122-33-07.100W
CHANGE	Ruins LL PT 2 OF 2; Ruins (NOS NW-17257)	NOS 47-43-39.900N	122-33-04.200W
CHANGE	Subm piles; Subm piles (NOS NW-17257)	NOS 47-43-40.300N	122-33-02.700W
CHANGE	Subm ruins NN PT 1 OF 2; Subm ruins (NOS NW-17257)	NOS 47-43-43.500N	122-33-07.100W
CHANGE	Subm ruins NN PT 2 OF 2; Subm ruins (NOS NW-17257)	NOS 47-43-39.900N	122-33-04.200W
ADD	Pier KK PT 1 OF 2; Pier (NOS NW-17257)	NOS 47-43-46.900N	122-32-57.400W
ADD	Pier KK PT 2 OF 2; Pier (NOS NW-17257)	NOS 47-43-45.900N	122-32-57.400W
ADD	pier MM PT 1 OF 2; pier (NOS NW-17257)	NOS 47-43-46.700N	122-33-04.100W
ADD	pier MM PT 2 OF 2; pier (NOS NW-17257)	NOS 47-43-46.600N	122-32-57.400W

18449      18th Ed.      01-OCT-03      Last LNM: 17/09      NAD 83      23/09

ChartTitle: Puget Sound-Seattle to Bremerton

**Main Panel 1713 PUGET SOUND SEATTLE TO BREMERTON. Page/Side: N/A**

ADD	Smith Cove Lighted Buoy 1 PA Priv FI G 4s	CGD13 at 47-37-37.429N	122-23-06.556W
ADD	Smith Cove Lighted Buoy 3 PA Priv FI G 4s	CGD13 at 47-37-42.488N	122-23-04.529W

<b>18450</b>	<b>18th Ed.</b>	<b>01-FEB-04</b>	<b>Last LNM: 10/09</b>	<b>NAD 83</b>	<b>23/09</b>
<i>ChartTitle: Seattle Harbor, Elliott Bay and Duwamish Waterway</i>					
<b>CHART WA - SEATTLE HARBOR - ELLIOTT BAY AND DUWAMISH WATERWAY. Page/Side: N/A</b>					
ADD	Smith Cove Lighted Buoy 1 PA Priv FI G 4s			CGD13 at 47-37-37.429N	122-23-06.556W
ADD	Smith Cove Lighted Buoy 3 PA Priv FI G 4s			CGD13 at 47-37-42.488N	122-23-04.529W

<b>18473</b>	<b>8th Ed.</b>	<b>01-SEP-05</b>	<b>Last LNM: 20/09</b>	<b>NAD 83</b>	<b>23/09</b>
<i>ChartTitle: Puget Sound-Oak Bay to Shilshole Bay</i>					
<b>Main Panel 1937 OAK BAY TO SHILSHOLE BAY PUGET SOUND. Page/Side: N/A</b>					
CHANGE	Ruins SS PT 1 OF 2; Ruins (NOS NW-17257)			NOS 47-43-43.500N	122-33-07.100W
CHANGE	Ruins SS PT 2 OF 2; Ruins (NOS NW-17257)			NOS 47-43-39.900N	122-33-04.200W
CHANGE	Subm piles; Subm piles (NOS NW-17257)			NOS 47-43-40.300N	122-33-02.700W
CHANGE	Subm ruins UU PT 1 OF 2; Subm ruins (NOS NW-17257)			NOS 47-43-43.500N	122-33-07.100W
CHANGE	Subm ruins UU PT 2 OF 2; Subm ruins (NOS NW-17257)			NOS 47-43-39.900N	122-33-04.200W
ADD	pier TT PT 1 OF 2; pier (NOS NW-17257)			NOS 47-43-46.700N	122-33-04.100W
ADD	pier TT PT 2 OF 2; pier (NOS NW-17257)			NOS 47-43-46.600N	122-32-57.400W

<b>18474</b>	<b>8th Ed.</b>	<b>01-OCT-03</b>	<b>Last LNM: 20/09</b>	<b>NAD 83</b>	<b>23/09</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>					
ADD	Smith Cove Lighted Buoy 1 PA Priv FI G 4s			CGD13 at 47-37-37.429N	122-23-06.556W
ADD	Smith Cove Lighted Buoy 3 PA Priv FI G 4s			CGD13 at 47-37-42.488N	122-23-04.529W

<b>18521</b>	<b>73rd Ed.</b>	<b>01-APR-08</b>	<b>Last LNM: 22/09</b>	<b>NAD 83</b>	<b>23/09</b>
<i>ChartTitle: Columbia River Pacific Ocean to Harrington Point;Ilwaco Harbor</i>					
<b>Main Panel 1737 COLUMBIA RIVER PACIFIC OCEAN TO HARRINGTON POINT. Page/Side: N/A</b>					
DELETE	Sounding in Feet; 11 (NOS NW-17407)			NOS 46-16-40.000N	123-43-04.100W
DELETE	Sounding in Feet; 13 (NOS NW-17406)			NOS 46-16-04.500N	123-41-42.100W
DELETE	Sounding in Feet; 13 (NOS NW-17407)			NOS 46-16-36.900N	123-43-09.100W
DELETE	Sounding in Feet; 15 (NOS NW-17406)			NOS 46-16-44.700N	123-42-47.800W
DELETE	Sounding in Feet; 22 (NOS NW-17407)			NOS 46-16-36.600N	123-42-11.600W
DELETE	Sounding in Feet; 8 (NOS NW-17407)			NOS 46-16-47.200N	123-43-03.000W
SUBSTITUTE	Sounding in Feet; 6 (NOS NW-17406)			NOS 46-16-41.000N	123-42-29.100W
CHANGE	Tabulation - Entrance to Miller Sands Range <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176182">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176182</a> ; Tabulation - Entrance to Miller Sands Range (NOS NW-17336)			NOS 46-07-54.000N	123-45-55.000W
ADD	Low Water Area; minimum size low water area (NOS NW-17406)			NOS 46-16-19.300N	123-41-58.800W
ADD	Sounding in Feet; 1 (NOS NW-17406)			NOS 46-16-32.700N	123-42-05.200W
ADD	Sounding in Feet; 2 (NOS NW-17406)			NOS 46-16-22.300N	123-42-16.400W

ADD	Sounding in Feet; 2 (NOS NW-17406)	NOS 46-16-37.600N	123-43-04.800W
ADD	Sounding in Feet; 3 (NOS NW-17406)	NOS 46-16-44.200N	123-42-56.500W
ADD	Sounding in Feet; 4 (NOS NW-17406)	NOS 46-16-46.900N	123-43-06.900W
ADD	Sounding in Feet; 5 (NOS NW-17044)	NOS 46-15-15.300N	123-39-44.600W
ADD	Sounding in Feet; 5 (NOS NW-17406)	NOS 46-16-43.700N	123-42-46.800W
ADD	Sounding in Feet; 8 (NOS NW-17406)	NOS 46-16-05.100N	123-41-39.600W

**18523**      **56th Ed.**      **01-OCT-06**      **Last LNM: 18/09**      **NAD 83**      **23/09**

*ChartTitle: Columbia River Harrington Point to Crims Island*

**Main Panel 1739 COLUMBIA RIVER HARRINGTON POINT TO CRIMS ISLAND. Page/Side: N/A**

CHANGE	Tabulation - Miller Sands Range to Gull Island Turn and Channel <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176183">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176183</a> ; Tabulation - Miller Sands Range to Gull Island Turn and Channel (NOS NW-17336)	NOS 46-08-44.000N	123-32-06.000W
ADD	Sounding in Feet; 5 (NOS NW-17044)	NOS 46-15-15.300N	123-39-44.600W

**18524**      **36th Ed.**      **01-DEC-06**      **Last LNM: 18/09**      **NAD 83**      **23/09**

*ChartTitle: Columbia River Crims Island to Saint Helens*

**Main Panel 1740 COLUMBIA RIVER CRIMS ISLAND TO SAINT HELENS. Page/Side: N/A**

CHANGE	Tabulation - Gull Island Turn and Channel to Saint Helens Turn <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176180">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176180</a> ; Tabulation - Gull Island Turn and Channel to Saint Helens Turn (NOS NW-17336)	NOS 46-03-45.000N	122-57-49.000W
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**18525**      **36th Ed.**      **01-APR-09**      **Last LNM: 17/09**      **NAD 83**      **23/09**

*ChartTitle: Columbia River Saint Helens to Vancouver*

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

CHANGE	Tabulation - Saint Helens Turn to Tomahawk Bar <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176185">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176185</a> ; Tabulation - Saint Helens Turn to Tomahawk Bar (NOS NW-17336)	NOS 45-36-47.000N	122-51-51.000W
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**18526**      **58th Ed.**      **01-SEP-06**      **Last LNM: 20/09**      **NAD 83**      **23/09**

*ChartTitle: Port of Portland, Including Vancouver; Multnomah Channel-southern part*

**Main Panel 1743 PORT OF PORTLAND INCLUDING VANCOUVER. Page/Side: N/A**

CHANGE	Tabulation - Morgan Channel to Tomahawk Bar <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176181">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176181</a> ; Tabulation - Morgan Channel to Tomahawk Bar (NOS NW-17336)	NOS 45-32-36.000N	122-45-19.000W
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**18531**      **22nd Ed.**      **01-SEP-05**      **Last LNM: 50/08**      **NAD 83**      **23/09**

*ChartTitle: Columbia River Vancouver to Bonneville; Bonneville Dam*

**Extension 1752 COLUMBIA RIVER VANCOUVER TO BONNEVILLE. Page/Side: N/A**

CHANGE	Tabulation - Tomahawk Bar to Bonneville Locks <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176184">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=176184</a> ; Tabulation - Tomahawk Bar to Bonneville Locks (NOS NW-17336)	NOS 45-38-08.000N	122-14-55.000W
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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).

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**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

<b><u>Proposed Project(s)</u></b>	<b><u>Closing</u></b>	<b><u>Docket No.</u></b>	<b><u>Ref. LNM</u></b>
OREGON – COOS BAY	03-JUL-09		22/09
COLUMBIA RIVER	03-JUL-09		22/09
WASHINGTON – PUGET SOUND – Neah Bay to Olympia	03-JUL-09		22/09
WASHINGTON - PUGET SOUND - Elliott Bay	10-JUL-09		23/09

**Proposed Change Notice(s)**

**OREGON – COOS BAY**

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 Coos Bay Entrance Lighted Bell Buoy 1 (LLNR 8735) from four (4) to three (3) nautical miles.

Chart 18587

LNM: 22/09

**COLUMBIA RIVER**

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.:

Columbia River Entrance Lighted Bell Buoy 1 (LLNR 9905)  
Astoria Crossing Lighted Buoy 37 (LLNR 10100)  
Astoria Range Lighted Buoy 42 (LLNR 10150)  
Tongue Point Channel Lighted Buoy 43 (LLNR 10155)

Chart 18521

LNM: 22/09

**WASHINGTON – PUGET SOUND – Neah Bay to Olympia**

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.

Neah Bay Entrance Lighted Bell Buoy 1 (LLNR 16170)  
Port Angeles Boat Haven Lighted Buoy 3 (LLNR 16315)  
Double Bluff Lighted Buoy 1 (LLNR 16525)  
Nisqually Flats Lighted Buoy 1 (LLNR 17350)  
Olympia Channel Lighted Buoy 4 (LLNR 17445)  
Point Hudson Spit Lighted Bell Buoy 2 (LLNR 17520)  
Bainbridge Reef Lighted Buoy 4 (LLNR 18030)  
Orchard Rocks Lighted Buoy 6 (LLNR 18040)  
Port Gardner Anchorage Obstruction Lighted Buoy AO (LLNR 18505)  
Snohomish River Lighted Buoy 3 (LLNR 18520)  
Skagit Bay Lighted Buoy 4 (LLNR 18765)  
Guemes Channel Lighted Buoy2 (LLNR 18945)  
Guemes Channel Lighted Buoy 4 (LLNR 18970)  
Padilla Bay Lighted Bell Buoy 4 (LLNR 19020)  
Buckeye Shoal Lighted Bell Buoy 14 (LLNR 19485)  
Haro Strait Lighted Junction Buoy A (LLNR 19775)  
Alden Bank Lighted Gong Buoy A (LLNR 19910)

Charts: 18421 18440 18465 18485

LNM: 22/09

**WASHINGTON - PUGET SOUND - Elliot Bay**

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

Discontinue Fourmile Rock Light 1 (LLNR 16810).

Chart 18450

LNM: 23/09

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**SECTION VII - GENERAL**

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

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**OREGON - Bridge Information**

Burnside Bridge

The draw need not open for vessels from 0600 to 1100 28 Jun 09 for the Beat the Burnside event.

Chart 18526

LNM: 18/09

**WASHINGTON - Bridge Information**

**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 08Aug 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 - Bridge Information**

## Montlake Bridge

The draw need not open for vessels from 1030 to 1200 and 1630 to 1800 on 13 Jun 09 to alleviate heavy traffic for annual University of Washington commencement ceremony.

Chart 18447

LNM: 22/09

**WASHINGTON - Bridge Information (Revision of LNM 21/09)**

## Burlington Northern Santa Fe Railroad Swingbridge

The Burlington Northern Santa Fe Railroad Swingbridge at Swinomish channel mile 8.4 between La Conner and Anacortes will be fixed in the closed position from 0700 13 Jul to 1800 17 Jul 09 for replacement of center bearing and pinion gear.

Chart 18427

LNM: 23/09

**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	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
Pend Oreille River	BNSFRR Bridge 32	Sandpoint, ID	EXT	05/22/09	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
Commencement Bay	11th Street Bridge	Tacoma, WA	EXT	01/14/09	0076-09

LNM: 23/09

**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
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LNM: 23/09

**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](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

**COLUMBIA RIVER - Research Trawling**

**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 - Research Buoys**

The Columbia River Inter-Tribal Fish Commission (CRITFC) has deployed research buoys in the Mouth of the Columbia River, Jim Crow Point, Welch Island, and Warrior Rock at approximate positions 46-14-11N 123-59-33.4W, 46-14-11.9N 123-58-58.1W, 46-14-42.3N 123-58-47.5W, 46-15-27.9N 123-35-14.1W, 46-16-12.5N 123-30-06.3W, 46-15-59.9N 123-30-42.4W, 45-48-59.6N 122-47-41.0W, 45-50-28.5N 122-47-20.9W, 45-50-51.7N 122-46-55.6W, 46-14-42.0N 123-59-40.0W, 46-15-15N 123-59-14W, 46-15-23N 123-58-18W, and 46-14-50N 123-58-56W from 16 Mar to 30 Sep 08. 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: 10/09

**COLUMBIA RIVER - Research Buoys (Revision of LNM 08/09)**

The Columbia River Inter-Tribal Fish Commission (CRITFC) has deployed research buoys in the vicinity of Bonneville Dam at approximate positions 45-37-34.0N 122-00-42.7W, 47-37-27.5N 121-59-01.7W, 45-38-25.0N 121-57-01.8NW, 45-38-55.8N 121-56-32.0W, 45-38-49.1N 121-57-05.2W, 45-38-32.9N 121-57-28.9W, 45-35-32.0N 122-07-08.3W, 45-35-10.3N 122-06-59.8W, 45-38-43.6N 121-56-51.6W, 45-38-01.9N 121-57-38.8W, 45-36-47.9N 122-01-58.9W, 45-36-20.3N 122-03-23.9W, and 45-37-01.6N 122-00-49.7W 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: 11/09

**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

**SNAKE RIVER - Research Floats**

The NOAA Fisheries Service has deployed telemetry floats on the Snake River from 06 Apr to 15 Jul 09. The telemetry floats are deployed at 46-12-01.3N 119-01-52.3W (FI Y 4s), Ice Harbor Dam Boat Restricted Zone (FI W 4s), and Lower Monumental Dam Boat Restricted Zone (FI W 4s). For additional information, contact NOAA Fisheries Service at (509) 542-4033.

Chart 18545

LNM: 13/09

**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 - 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 - 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 on 22 through 26 Jun 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 461-9325.

Chart 18460

LNM: 19/09

**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 1600 on 08 through 12 Jun 09.

**WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing**

Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 461-9325.

Chart 18460

LNM: 19/09

**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 - PUGET SOUND - Resource Survey**

Washington Department of Fish and Wildlife (WDFW) will be conducting a resource survey of the inland marine waters of Puget Sound from 27 Apr to 30 Jun 09. F/V Chasina has been chartered by WDFW to conduct a series of bottom trawls and will be marked WDFW RESEARCH on both sides of the vessel. Trawling will be conducted during daylight hours. F/V Chasina will be monitoring VHF FM Channel 13. For additional information, contact WDFW at (425) 379-2313.

LNM: 17/09

**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

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**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
16840	<i>Smith Cove Lighted Buoy 1</i>	47-37-37.429N 122-23-06.556W	FI G 4s			Green	Private aid. 23/09
*	*	*	*	*	*	*	*
16845	<i>Smith Cove Lighted Buoy 3</i>	47-37-42.488N 122-23-04.529W	FI G 4s			Green	Private aid. 23/09
*	*	*	*	*	*	*	*

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**PUBLICATION CORRECTIONS**

None

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**ENCLOSURES**

**Enclosure 1**

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 23/09

**Enclosure 2**

WASHINGTON - SEATTLE - Marine Events

LNM: 23/09

**Enclosure 3**

OREGON - PORTLAND - Marine Events

LNM: 23/09

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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
4 Jun 09	16 Jun 09	Mon-Sun 24 hrs	<u>Rogue River -35 to 10</u> <u>Chetco River -10 to 15</u>	Yaquina		13 and 16, VHF-FM	Rogue River and Chetco River Ocean Sites	22/09
8 Jun 09	31 Jul 09	Mon-Fri 24hrs	<u>Columbia River Mile 62 to 64</u>	Oregon		13 and 16, VHF-FM	Up-Land OR side	22/09
15 Jul 09	30 Sep 09	Mon-Sun 24 hrs	<u>Grays Harbor Cow Point Turning</u> <u>Basin and Cow Point Reach</u>	Patriot	Scows Liberty and Lummi Island	13 and 16, VHF-FM	South Jetty Disposal Site	52/08

\*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
06/10/09	Interim Wednesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
06/10/09	Interim Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
06/10/09	Wednesday Night Races	Fidalgo Bay	Anacortes Yacht Club
06/10/09	BYC Wednesday Night Races	Bellingham Bay	Bellingham Bay Yacht Club
06/10/09	Windseeker Wednesday Evenings	Commencement Bay	Corinthian Yacht Club of Tacoma
06/11/09	Catalina Day,	Shilshole Bay	Corinthian Yacht Club of Seattle
06/11/09	Interim Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
06/11/09	June Six Pack	Sinclair Inlet	West Sound Corinthian Yacht Club
06/12/09	CYCT Fun on Fridays	Commencement Bay	Corinthian Yacht Club of Tacoma
06/12/09	CYCT Summer Regatta	Commencement Bay	Corinthian Yacht Club of Tacoma
06/12/09	Summer Cats Paw Series	Port Townsend	Port Townsend Sailing Association
06/13/09	Summer Solstice	Shilshole Bay	Corinthian Yacht Club of Seattle
06/13/09	Sound Rowers Manchester Race	Blake Island Race	Sound Rowers
06/13/09	SYC Jack and Jill	Shilshole Bay	Seattle Yacht Club
06/14/09	Summer Solstice	Shilshole Bay	Corinthian Yacht Club of Seattle
06/14/09	BYC Sea to Ski	Bellingham Bay	Bellingham Bay Yacht Club
06/15/09	STYC Ballard Cup Series, Shilshole Bay	Shilshole Bay	Sloop Tavern Yacht Club
06/16/09	Interim Tuesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
06/16/09	Duck Dodge	Lake Union	Duck Dodge
06/16/09	BYC Tuesday Series	Bellingham Bay	Bellingham Bay Yacht Club
06/17/09	Interim Wednesday Evening	Lake Washington	Corinthian Yacht Club of Seattle
06/17/09	Interim Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
06/17/09	Wednesday Night Races	Fidalgo Bay	Anacortes Yacht Club
06/17/09	BYC Wednesday Night Races	Bellingham Bay	Bellingham Bay Yacht Club
06/17/09	Windseeker Wednesday Evenings	Commencement Bay	Corinthian Yacht Club of Tacoma
06/18/09	Summer Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
06/18/09	June Six Pack	Sinclair Inlet	West Sound Corinthian Yacht
06/19/09	CYCT Fun on Fridays	Commencement Bay	Corinthian Yacht Club of Tacoma
06/20/09	Summer Vashon Sailboat Race	Vashon Island	Tacoma Yacht Club
06/20/09	J Fest	Shilshole Bay	Corinthian Yacht Club of Seattle
06/21/09	J Fest	Shilshole Bay	Corinthian Yacht Club of Seattle
06/22/09	STYC Ballard Cup Series, Shilshole Bay	Shilshole Bay	Sloop Tavern Yacht Club
06/23/09	Summer Evening Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
06/23/09	Duck Dodge	Lake Union	Duck Dodge
06/23/09	BYC Tuesday Series	Bellingham Bay	Bellingham Bay Yacht Club
06/24/09	Interim Wednesday Evening	Lake Washington	Corinthian Yacht Club of Seattle

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
06/24/09	Interim Evening - PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
06/24/09	Wednesday Night Races	Fidalgo Bay	Anacortes Yacht Club
06/24/09	BYC Wednesday Night Races	Bellingham Bay	Bellingham Bay Yacht Club
06/24/09	Windseeker Wednesday Evenings	Commencement Bay	Corinthian Yacht Club of Tacoma
06/25/09	Summer Evening - One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
06/25/09	June Six Pack	Sinclair Inlet	West Sound Corinthian Yacht
06/26/09	CYCT Fun on Fridays	Commencement Bay	Corinthian Yacht Club of Tacoma
06/27/09	Cruise and Snooze A and B	Shilshole Bay	Shilshole Bay Marina
06/27/09	Brownsville Race	Brownsville	Brownsville Yacht Club
06/27/09	Sound Rowers Rat Island Regatta	Rat Island	Sound Rowers
06/27/09	SBYC Jack and Jill	Shilshole Bay	Shilshole Bay Yacht Club
06/28/09	Cruise and Snooze A and B	Shilshole Bay	Shilshole Bay Marina
06/30/09	Summer Evening Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
06/30/09	Duck Dodge	Lake Union	Duck Dodge
06/30/09	BYC Tuesday Series	Bellingham Bay	Bellingham Bay Yacht Club

#### PORTLAND MARINE EVENTS

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
06/13-14/09	Cruisin for Hope Regatta	Willamette river mile 18-19 (between the mouths of Kellogg and Johnson Creeks)	Columbia Outboard Racing Association
06/21/09	TBF Oregon Qualifier	Columbia River, The Dalles Pool	The Bass Federation of Oregon
06/24-27/09	Wal-Mart FLW Series National Guard Western Division	Columbia River, Hermiston OR	FLW Outdoors