



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

**LOCAL NOTICE TO MARINERS  
WEEKLY EDITION**

**District: 13**

**Week: 10/07**

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)  
915 Second Avenue, Seattle, Washington 98174-1067  
Telephone (206) 220-7280 FAX # (206) 220-7265  
Email: D13-PF-LNM@uscg.mil  
<http://www.navcen.uscg.gov/lnm/d13/>

LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2006 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	D13-0233-07	D13-0250-07

**ABBREVIATIONS**

**A through I**

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
B - Buoy  
BKW - Breakwater  
B - Refer to Light List  
BNM - Broadcast Notice to Mariner  
CG - Refer to Light List  
CHAN - Channel  
CGD - Coast Guard District  
CR - Refer to Light List  
C/O - Cut Off  
CONT - Contour  
CONSTR - Construction  
CRK - Creek  
CONST - Construction  
DBN - Daybeacon  
DBD/DAYBD - Dayboard  
DBN/DEST - Daybeacon Destroyed  
DBN IMCH - Daybeacon Improper Characteristic  
DISCON - Discontinued  
DMGD - Daybeacon Damaged  
EST - Established Aid

**K through M**

KBG - Refer to Light List  
KBG-I - Refer to Light List  
KBR - Refer to Light List  
KBR-I - Refer to Light List  
KBW - Refer to Light List  
KGB - Refer to Light List  
KGB-I - Refer to Light List  
KGR - Refer to Light List  
KGR-I - Refer to Light List  
KGW - Refer to Light List  
KGW-I - Refer to Light List  
KRB - Refer to Light List  
KRB-I - Refer to Light List  
KRG - Refer to Light List  
KRG-I - Refer to Light List  
KRW - Refer to Light List  
KWB - Refer to Light List  
KWB-I - Refer to Light List  
KWG - Refer to Light List  
KWG-I - Refer to Light List  
KWR - Refer to Light List  
KWR-I - Refer to Light List  
LAT - Latitude  
LB - Lighted Buoy

**N through Z**

NB - Refer to Light List  
N/C - Not Charted  
ND - Refer to Light List  
NG - Refer to Light List  
NGA - National Geospatial-Intelligence Agency  
NL - Refer to Light List  
NO - Number  
NOS - National Ocean Service  
NR - Refer to Light List  
NW - Refer to Light List  
NW - Notice Writer  
NY - Refer to Light List  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
PRIV - Private Aid  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REDINT - Reduced Intensity  
RRL - Range Rear Light  
RELIGHTED - Aid Relighted  
RELOC - Relocated

EVAL - Evaluation  
EXT - Extinguished  
FL - Flashing  
FS - Fog Signal  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
ISL - Islet  
-

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  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MISS - Missing  
MR - Refer to Light List  
MR-I - Refer to Light List

RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
SEC - Section  
SG - Green Square  
SG-SY - Green Square with Yellow Square  
SHL - Shoaling  
SND - Sound  
TEMP - Temporary Aid Change  
St M - Statute Mile  
TR - Red Triangle  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TR-TY - Red Triangle with Yellow Triangle  
TRUB - Temporarily Replaced by Unlighted Buoy

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 / OREGON - Wildlife Management Operations in the Vicinity of Bonneville Dam**

From 1 Mar through 25 May 07, State and local agencies will be conducting Wildlife Management Operations during daylight hours from the Boat Restricted Zone downstream to Skamania Landing. These operations will be accompanied by loud, unexpected noise. Vessels are requested to use caution in the vicinity of Wildlife Management Operations. For additional information contact Sector Portland at 503-240-9301.

Chart 18531

LNM: 10/07

### **THIRTEENTH COAST GUARD DISTRICT - EPIRB Use Prohibited**

Mariners are advised that as of January 1, 2007 the operation of Class A, B, and S EPIRBs (Emergency Position Indicating Radio Beacons) is PROHIBITED. Refer to 47 CFR Parts 80.1051 through 80.1059.

FCC regulations that prohibit the operation of EPIRBs that transmit on the 121.5 MHz and 243 MHz frequencies are part of a phased plan to remove all distress alerting beacons operating on these frequencies prior to February 1, 2009 when satellite detection of these frequencies will terminate. Owners of Class A, B, or S 121.5 MHz EPIRBs are encouraged to replace these beacons with Category I or Category II 406 MHz beacons as soon as possible. When taking obsolete beacons out of service, owners must remove and properly dispose of batteries to prevent future false alerts from occurring.

LNM: 10/07

### **WASHINGTON - HIRAM M. CHITTENDEN LOCKS - Lock Closure**

The Hiram Chittenden Locks annual maintenance on the small lock will be conducted from 0700 12 Mar to 1800 23 Mar 07. The large lock will remain open to all vessels. For additional information, contact the Department of the Army at (206) 783-7000.

Chart 18447

LNM: 09/07

### **OREGON - FORT STEVENS - DGPS Off Air Approval**

DGPS Fort Stevens, OR will be unusable from 1900Z to 2100Z on 20 Mar 07. The alternate time frame will be from 1900Z to 2100Z on 21 Mar 07. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

LNM: 09/07

### **WASHINGTON - HOOD CANAL - Data Float**

Naval Undersea Warfare Center (NUWC) has deployed a White Float showing FI Y 4s at approximate position 47-40-48N 122-49-12W from 20 Feb to 19 Mar 07. For additional information, contact NUWC at (360) 315-3164.

Chart 18445

LNM: 08/07

### **WASHINGTON / OREGON - JOHN DAY NAVIGATION LOCKS - Lock Closure**

The John Day Navigation Lock will be closed from 0800 to 1600 03 Apr 07 for downstream lift gate maintenance. For additional information, contact the Department of the Army at (503) 808-4333.

Chart 18535

LNM: 08/07

**OREGON - CHETCO RIVER - Hazard to Navigation**

Shoaling has been reported in the vicinity of the south jetty at Sporthaven Beach. Breaking surf may be present on calm days. Boaters should use extreme caution when transiting in vicinity of Sporthaven beach from the South tip of the jetty to the Best Western hotel to approximately 700yds off shore. Mariners are encouraged to check sea conditions by contacting the Coast Guard on VHF-FM Channel 16, calling (541) 469-4571 for a bar report, or channel 1610AM.

Chart 18602

LNM: 06/07

**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
645	Yaquina Bay Approach Lighted Whistle Buoy "Y"	REDUCED INT	18581	0108-07	04/07	
740	Quillayute River Approach Lighted Whistle Buoy "Q"	REDUCED INT	18480	0061-07	01/07	
8735	Coos Bay Entrance Lighted Bell Buoy "1"	REDUCED INT	18587	0072-07	03/07	
8740	Coos Bay Entrance Range Front Light	REDUCED INT	18587	0117-07	05/07	
9575	Yaquina Bay Approach Lighted Whistle Buoy "Y"	REDUCED INT	18581	0108-07	04/07	
9590	Yaquina Bay Entrance Lighted Gong Buoy "1"	LT EXT	18581	0247-07	10/07	
10975	Martin Island Dike Light "63"	TRLB	18524	0025-05	02/05	
11030	Saint Helens Range Front Light	OFF STA	18524	1066-04	38/04	
11135	Knapp Point Light "19"	TRLB/REDUCED INT	18525	0613-06	22/06	
13170	Snake River Lighted Buoy "8"	MISSING/TRLB	18545	1188-06	48/06	
15555	Grays Harbor Entrance Lighted Whistle Buoy "3"	REDUCED INT	18502	0159-07	06/07	
15615	Grays Harbor South Reach Range "A" Rear Light	DBD DEST	18502	0426-06	15/06	
15650	Grays Harbor South Reach Daybeacon "20"	DBD DMGD	18502	0957-05	47/05	
16075	Quillayute River Approach Lighted Whistle Buoy "Q"	REDUCED INT	18480	0061-07	01/07	
16085	Quillayute River Entrance Buoy "2"	MISSING	18480	0214-07	09/07	
17215	Point Defiance Light	OFF STA /REDUCED INT/DBN DEST/SS INOP//DBD DEST	18453	0221-07	09/07	
17570	Port Townsend Canal Daybeacon "3"	TRUB/DBN DEST	18464	0775-06	30/06	
18415	Totten Inlet Daybeacon "1"	DBD DEST	18457	0249-07	10/07	
19035	Saddlebag Island Light "7"	DBD DEST	18427	0230-07	09/07	
19310	Lummi Point Lighted Buoy "5"	REDUCED INT	18430	0217-07	09/07	
19325	Davidson Rock Light "1"	DBD DMGD	18429	1265-06	51/06	
19390	Center Island Reef Daybeacon "6"	TRUB/DBD DEST	18429	0726-06	26/06	
19455	Black Rock Light "9"	LT EXT	18429	0248-07	10/07	
19935	International Boundary Range "C" Front Light	DBN IMCH	18421	1191-02	38/02	

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10015	Desdemona Sands Lighted Gong Buoy "29"	WATCHING PROPERLY	18521	0246-07	10/07	10/07
10230	Miller Sands Dike Light "11"	RELIGHTED	18523	0239-07	10/07	10/07
12720	Irrigon Upper Range Rear Light	RELIGHTED	18539	0240-07	10/07	10/07
13165	Snake River Mile 6 Range Rear Light	RELIGHTED	18545	0245-07	10/07	10/07
19295	Lummi Island Light "3"	WATCHING PROPERLY	18430	0233-07	07/07	10/07

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
9185	North Slough Channel Daybeacon 4	IMPCH	18587	0478-04	18/00	
9190	North Slough Channel Daybeacon 8	IMPCH	18587	1144-02	36/00	
9195	Haynes Inlet Channel Daybeacon 1	IMPCH	18587	0479-04	18/00	
9205	Haynes Inlet Channel Daybeacon 5	IMPCH	18587	0480-04	18/00	
9210	Haynes Inlet Channel Daybeacon 7	IMPCH	18587	0481-04	18/00	
16900	Alaska Hydro-Train Light A	IMPCH	18450	0496-05	25/00	
16905	Alaska Hydro-Train Light B	LT EXT	18450	0497-05	25/05	
17207	Hylebos Waterway Mooring Buoys (2)	Status Unreported	18453	0573-05	29/05	
18465	Mukilteo Ferry Dolphin Light	LT IMCH	18443	1209-06	49/06	
18935	Cornet Bay Daybeacon 7	DBD DMGD	18427	0643-06	24/06	
18955	Anacortes Ferry Terminal Lights (2)	LT IMCH	18427	0607-06	23/06	

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
17267	Steilacoom South Mooring Buoy	RESET ON STATION	18448	0236-07	38/06	10/07

**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
687	Seaside Data Buoy	DISCONTINUED	18520	0044-07	03/07	
9630	Yaquina Bay Entrance Regulated Boating Area Warning Sign	DISCONTINUED	18581	1225-06	50/06	
17228	Tacoma Narrows Construction Lighted Mooring Buoy A	DISCONTINUED	18445	0250-07	10/07	
17229	Tacoma Narrows Construction Lighted Mooring Buoy B	DISCONTINUED	18474	0250-07	10/07	
17230	Tacoma Narrows Construction Lighted Mooring Buoy C	DISCONTINUED	18474	0250-07	10/07	
17231	Tacoma Narrows Construction Lighted Mooring Buoy D	DISCONTINUED	18474	0250-07	10/07	

**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
<i>Chart Title:</i> 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>18421</b>	<b>48th Ed.</b>	<b>01-SEP-06</b>	<b>Last LNM: 10/07</b>	<b>NAD 83</b>		<b>10/07</b>
<i>Chart Title:</i> Strait of Juan de Fuca to Strait of Georgia;Drayton Harbor						
<b>CHART WA - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA. Page/Side: N/A</b>						
CHANGE		Anacortes Channel Light 6 FI R 6s 11ft "6" Priv			CGD13 at 48-30-08.640N	122-36-01.380W
<b>18423</b>	<b>35th Ed.</b>	<b>01-MAY-05</b>	<b>Last LNM: 10/07</b>	<b>NAD 83</b>		<b>10/07</b>
<i>Chart Title:</i> FOLIO SMALL-CRAFT Bellingham to Everett Including San Juan Islands;Blaine						
<b>CHART WA - PUGET SOUND - BELLINGHAM TO EVERETT INCLUDING THE SAN JUAN ISLANDS. Page/Side: N/A</b>						
CHANGE		Anacortes Channel Light 6 FI R 6s 11ft "6" Priv			CGD13 at 48-30-08.640N	122-36-01.380W
<b>Main Panel 1659 BELLINGHAM TO EVERETT INCLUDING SAN JAUN ISLANDS ROSARIO STRAIT. Page/Side: A</b>						
DELETE		Sounding in Fathoms & Feet; 1fm 4ft (NOS NW-13158)			NOS 48-28-42.500N	122-34-49.800W
<b>18427</b>	<b>23rd Ed.</b>	<b>01-SEP-06</b>	<b>Last LNM: 10/07</b>	<b>NAD 83</b>		<b>10/07</b>
<i>Chart Title:</i> Anacortes to Skagit Bay						
<b>Main Panel 1680 ANACORTES TO SKAGIT BAY. Page/Side: N/A</b>						
DELETE		Sounding in Fathoms & Fractions; 1 1/2 fms (NOS NW-13158)			NOS 48-28-40.700N	122-34-48.000W
DELETE		Sounding in Fathoms & Fractions; 3/4 fm (NOS NW-13158)			NOS 48-28-35.600N	122-34-50.900W
CHANGE		Anacortes Channel Light 6 FI R 6s 11ft "6" Priv			CGD13 at 48-30-08.640N	122-36-01.380W

ChartTitle: Puget Sound-southern part

CHART WA - PUGET SOUND - SOUTHERN PART. Page/Side: N/A

CHANGE	Steilacoom North Mooring Buoy Priv	CGD13 at 47-12-33.000N	122-35-05.000W
CHANGE	Steilacoom South Mooring Buoy Priv	CGD13 at 47-11-36.000N	122-35-06.000W

ChartTitle: Cape Flattery

Main Panel 1729 CAPE FLATTERY. Page/Side: N/A

NEW EDITION	Scale 1: 40,000; New edition (16 ed, 3/1/2007) due to hydrographic changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://nauticalcharts.noaa.gov/mcd/dole.htm">http://nauticalcharts.noaa.gov/mcd/dole.htm</a> for details. The corresponding traditional paper chart will be available in two to eight weeks.	NOS --	--
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ChartTitle: Yaquina Bay and River;Continuation of Yaquina River

Main Panel 1792 YAQUINA BAY AND RIVER. Page/Side: N/A

CHANGE	Tabulation - YAQUINA BAY AND RIVER CHANNEL DEPTHS <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=146453">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=146453</a> ; NONE (NOS NW-13819)	NOS 44-38-33.000N	124-02-23.000W
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ChartTitle: Coos Bay

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

CHANGE	Depth Legend - COOS BAY; 10 FT OCT 2006 (NOS NW-13821)	NOS 43-21-06.600N	124-19-07.800W
CHANGE	Depth Legend - COOS BAY; 12 FT OCT 2006 (NOS NW-13821)	NOS 43-20-38.500N	124-19-12.530W
CHANGE	Depth Legend - COOS BAY; 33 FT AUG-OCT 2006 (NOS NW-13821)	NOS 43-24-05.020N	124-16-52.120W
CHANGE	Depth Legend - COOS BAY; 8 FT (NOS NW-13821)	NOS 43-20-49.400N	124-19-13.900W
CHANGE	Tabulation - COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=146332">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=146332</a> ; NONE (NOS NW-13848)	NOS 43-22-51.000N	124-15-07.000W

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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

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
OREGON - COOS BAY	09-MAR-07		06/07
OREGON - APPROACHES TO YAQUINA AND DEPOE BAY - Yaquina Bay	09-MAR-07		06/07
WASHINGTON - PUGET SOUND - Blair Waterway	09-MAR-07		06/07

#### **OREGON - APPROACHES TO YAQUINA AND DEPOE BAY - Yaquina Bay**

Navigation Aids: To accommodate the installation of a new lantern.

Change the nominal range of Yaquina Bay Approach Lighted Whistle Buoy -Y- (LLNR 9575/645) from six (6) to five (5) nautical miles.

Chart 18561

LNM: 06/07

#### **WASHINGTON - PUGET SOUND - Blair Waterway**

Navigation Aids: At the request of the Puget Sound Pilots Association.

Change the flash characteristics of Blair Waterway Lights three (3) and four (4) (LLNR 17166 and 17167) from Isophase to quick flashing and reduce the nominal range from ten (10) to nine (9) nautical miles.

Chart 18453

LNM: 06/07

#### **OREGON - COOS BAY**

Navigation Aids: To accommodate solarization

Change the flash characteristics of Coos Bay Entrance Range Front Light (LLNR 8740) from Quick Flashing Red (Q R) to Flashing Red 2.5(1) and change from visible four (4) degrees each side of rangeline to 1.5 degrees each side of rangeline.

Chart 18587

LNM: 06/07

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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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#### **WASHINGTON - Bridge Information (Revision of LNM 21/06)**

Ballard and Fremont Bridges

The Ballard and Fremont Bridges need not open for vessels from 0700 to 1000 and from 1530 to 1830 Mon through Fri between 30 May 06 and 30 Jun 07. This temporary change to operating schedule is for traffic relief during reconstruction of the Fremont Bridge approaches. Lane closures will reduce capacity. This temporary rule was published in the Federal Register on May 9, 2006 (71FR26834).

Chart 18447

LNM: 10/07

#### **WASHINGTON - Bridge Information**

Hood Canal Bridge

Replacement project-bridge anchors and other equipment prior to installation on the Hood Canal Bridge will be staged from a mooring boom in the northwest corner of Port Gamble Bay from Jan to Sep 07. The four corners of this boom will be marked by steady white lights and white buoys. Mariners are requested to remain 500ft from the boom.

Charts: 18453 18477

LNM: 02/07

#### **WASHINGTON - Bridge Information (Revision of LNM 41/04)**

Tacoma Narrows Bridge

Construction barges and other equipment will be deployed at various locations around the piers of the new parallel bridge currently under construction. Mariners should be alert to anchor cables and give all equipment a wide berth. Tower cranes will be mounted to the new piers (towers) and will swing wide with the possibility of accidental fall of material. Vessels and divers are advised to avoid the area within a 500-foot radius of the piers at 47-15-54N 122-32-49W and 47-16-15N 122-33-15W. Buoys mark the end of storm water outfall located approximately at 47-16-05N 122-33-32W. Four mobile access gantries will be in place beneath the new bridge from Oct 06 to Mar 07. A looped cable will be lowered and raised from these gantries, but not more than 40 feet below them. The gantries will be marked at night by white strobe lights.

Charts: 18448 18474

LNM: 39/04

#### **WASHINGTON - Bridge Information**

**WASHINGTON - Bridge Information**

Heron Street Bridge

The draw of the Heron Street Bridge at Wishkah River mile 0.2 need not open for passage of vessels from 0600 local 20 Mar to 0600 30 Mar 07 during essential maintenance.

Chart 18502

LNM: 10/07

**WASHINGTON - Bridge Information**

Burlington Northern Santa Fe Railroad Drawbridge

The lift span of the Burlington Northern Santa Fe Railroad Drawbridge at Snake River mile 3.1 will be closed for maintenance from 0730 13 Mar to 1300 16 Mar 07.

Chart 18545

LNM: 08/07

**OREGON - Bridge Information**

Burnside Bridge

Single-leaf operation of the bascule span is authorized 0600 24 Jan 06 through 2007 for major rehabilitation of the Burnside Bridge drawspan. This change was published in the Federal Register 14 Dec (70FR73937) and is also available upon request from Austin Pratt, Bridge Administrator, at (206)220-7282. The east leaf will remain operable until after Rose Festival 06. Double-leaf operation will occur during Rose Festival. Tugs with tows may request an assist tug if four hours notice is provided to Multnomah County Bridge Section (503) 988-3757.

Chart 18526

LNM: 51/05

**OREGON - Bridge Information**

Burnside Bridge

A work platform will be installed below the bascule span at the tip of the west leaf and thereafter at various locations in the span. The platform will reduce vertical clearance approximately five feet and extending about 15 feet horizontally between 01 Feb 06 and 17 Dec 07.

Chart 18526

LNM: 04/06

**OREGON - Bridge Information**

Burnside Bridge

The draw of the Burnside Bridge at Willamette River-mile 12.4 will be closed from 0700 to 1000 11 Mar 07 to accommodate the Shamrock Run.

Chart 18526

LNM: 08/07

**OREGON - Bridge Information**

Broadway Bridge

The draw of the Broadway Bridge at Willamette River-mile 11.7 need not open for vessels from 0900 to 1030 on 25 Mar 07, during the Bridge-to-Bridge Run.

Chart 18526

LNM: 08/07

**IDAHO - Bridge Information**

Interstate Bridge Route 12

The Interstate Bridge Route 12 vertical lift between Clarkston and Lewiston is unable to open to marine traffic until further notice.

Chart 18547

LNM: 46/06

**Bridge Lighting Discrepancies:**

Lights on the following bridges have been reported extinguished.

Waterway	Bridge Name	Location	Status	Date reported	BNM
Snake River	SR-12 Interstate Bridge	Burbank, WA	EXT	02/28/07	0235-07
Snake River	Lewiston Clarkston Bridge	Lewiston, ID	EXT	03/01/07	0241-07
Clearwater River	Camas Praire RR Bridge	Lewiston, ID	EXT	02/28/07	N/A
Clearwater River	Clearwater Memorial Bridge	Lewiston, ID	EXT	02/28/07	N/A

LNM: 10/07

**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: 10/07

**THIRTEENTH COAST GUARD DISTRICT - LORAN-C Operations**

LORAN-C operations, LORAN Station George, WA (rate 5990-y) will be on air testing the LORAN Data Channel from 1800 GMT 13 Mar 2007 until further notice.

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.

### **THIRTEENTH COAST GUARD DISTRICT - LORAN-C Operations**

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 that they may experience via the Navigation Information Service (NIS) by calling (703)313-5900 or by using the 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 website.

LNM: 02/07

### **OREGON - CHETCO RIVER - Hazard to Navigation**

A Navigation Hazard exists due to lines and other gear attached to abandoned crab pots at the mouth of Chetco River. Mariners are requested to use extreme caution between the jetties. For additional information, contact Coast Guard Station Chetco River at (541) 469-3885.

Chart 18602

LNM: 04/07

### **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 06 to 14 May 07 for the passage of recreational craft through the navigation locks. For the lockage schedule and additional information, visit the following website <http://www.nww.usace.army.mil> or contact the Walla Walla District at (509) 527-7115 / (509) 527-7114 or the Portland District at (503) 808-4332 / (503) 808-4333.

LNM: 37/06

### **COLUMBIA RIVER - Research Buoys**

The Oregon Department of Fish and Wildlife has deployed research buoys in the Columbia River from 03 Apr 06 to 30 Apr 07 at approximate positions 46-12.801N 123-37.497W (yellow), 46-12.732N 123-37.722W (yellow), 46-10.870N 123-39.483W (white), 46-11.278N 123-36.095W (white), 46-10.868N 123-44.173W (white), 46-13.253N 123-45.617W (orange), 46-10.745N 123-39.485W (white), 46-12.794N 123-37.211W (yellow), 46-12.823N 123-45.600W (orange), and 46-13.045N 123-45.657W. Each buoy will consist of two unlit floats labeled ODFW Fish Research. For additional information, contact the Oregon Department of Fish and Wildlife at (541) 757-4263 x272.

Chart 18521

LNM: 17/06

### **COLUMBIA AND SNAKE RIVERS - Annual Maintenance Lock Closures**

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have scheduled the annual lock closures from 0600 10 Mar to 2359 24 Mar 07. For additional information, visit the following website <http://www.nww.usace.army.mil> or contact the Walla Walla District at (509) 527-7115 / (509) 527-7114 or the Portland District at (503) 808-4332 / (503) 808-4333.

LNM: 50/06

### **OREGON - OFF SHORE - Research Sensors**

The Kintama Research Corporation has deployed scientific sensors approx 1km apart between 45-03-07.4N 124-03-23.8W and 45-03-16.4N 124-19-12.1W until 20 Apr 07. Sensors anchored in less than 150m of water are within 5m of the bottom and sensors in greater than 150m are moored approx 150m below the surface. For additional information, contact the Kintama Research Corporation at (250) 714-0044.

Chart 18520

LNM: 04/07

### **WASHINGTON - QUILLAYUTE RIVER - Maritime Assistance (Revision of LNM 07/06)**

Station Quillayute River motor life boats located in the Quillayute River entrance at La Push, WA, may be limited in their ability to respond to requests for maritime assistance and Search and Rescue missions during periods of tides of +.5 feet or less, surf over 20 feet, seas over 30 feet, or winds over 50 knots. Combinations of lower levels of these conditions may also preclude a response. Local Broadcasts will be made by Group Port Angeles over VHF Channels 16 and 22, and HF Channel 2182 every hour when response is limited due to these conditions.

Chart 18480

LNM: 12/06

### **WASHINGTON - OFF SHORE - Subsurface Moorings**

The University of Washington has deployed subsurface moorings 40 meters below the surface in approximate positions 48-10.056N 125-38.852W, 48-20.065N 125-06.827W, and 46-56.962N 124-25.681W until 31 Aug 07. For additional information, contact the University of Washington at (206) 685-1971.

Charts: 18480 18500

LNM: 05/07

### **WASHINGTON - QUARTERMASTER HARBOR - Research Buoy**

The University of Washington has deployed a research buoy showing FI Y 2s in approximate positions 47-22-43.6N 122-27-54.8W until 30 Apr 07. For additional information, contact the University of Washington at (206) 543-4485.

Chart 18440

LNM: 44/06

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

**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 - HOOD CANAL - Underwater Operations**

Naval Undersea Warfare Center (NUWC) will be placing a portable range with 6 red and 3 yellow buoys, and test shapes in Hood Canal from 03 Feb to 31 Mar 07. All test equipment will be in an area bound by 47-40-36N 122-48-28W, 47-40-20N 122-48-46W, 47-41-28N 122-50-13W, and 47-41-12N 122-50-34W. At various times up to three naval vessels will be operating in the area and can be contacted on VHF-FM Channels 88A or 13 or Cellular phone 360-731-4219. Mariners are reminded to stay 500 ft from these naval vessels and to use extreme caution when operating in this area.

Chart 18476

LNM: 05/07

**WASHINGTON - HOOD CANAL - Oceanographic Moorings**

The University of Washington has deployed two subsurface oceanographic moorings in Hood Canal until 31 Mar 07. One is moored at approximate position 47-25.463N 123-06.839W 30 meters below the surface. The second mooring is moored in approximate position 47-33.458N 123-00.509W 3 meters below the surface and is marked by a white buoy with a orange diamond and the words "Underwater Hazard" at approximate position 47-33.506N 123-00.597W. For additional information, contact the University of Washington at (206) 685-1971.

Chart 18476

LNM: 38/06

**WASHINGTON - ELLIOT BAY - Construction**

General Construction Company will be conducting a pier demolition and construction project at Terminal 115 at the Port of Seattle from 0700 to 1900, Mon through Sat, 23 Oct 06 to 31 Mar 07. Various derricks and barges will be on site and may extend 165ft of the face of pier at various times. They will be monitoring VHF-FM Channel 13 and 14. For additional information, contact the General Construction Company at (360) 779-3200.

Chart 18450

LNM: 43/06

**WASHINGTON - ELLIOTT BAY - Construction**

General Construction Co is working in the vicinity of West Waterway at Todd Shipyard from 19 Jan 05 to 31 May 07. D.B. Seattle and D.B. Portland will be anchored in the vicinity of Pier 4 South with various working scows alongside. Mariners are requested to use caution in the area. For additional information, contact General Construction at (360) 340-1504.

Chart 18450

LNM: 04/07

**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
17255	Steilacoom North Mooring Buoy	47-12-33.000N 122-35-05.000W				White and blue buoy.	Private aid. 10/07
	*		*				
17267	Steilacoom South Mooring Buoy	47-11-36.000N 122-35-06.000W				White and blue buoy.	Private aid. 10/07
	*		*				
19060	Anacortes Channel Light 6	48-30-08.640N 122-36-01.380W	Fl R 6s	11		TR on multi-pile structure.	Private aid. 10/07
	*					*	

**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, 2007 (39th) Edition. Change No. 05 is now available at <http://nauticalcharts.noaa.gov/nsd/cpilot7-9.htm>

LNM: 10/07

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**ENCLOSURES**

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**Enclosure 1**

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 09/07

**Enclosure 2**

OREGON - PORTLAND - Marine Events

LNM: 09/07

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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  
By direction of the District Commander

**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
19 Feb 07	19 Mar 07	Mon-Fri 0730- 2330	<u>Columbia River Mile 100+40 to 101+08</u>	Oregon		13, and 16, VHF-FM	Upland	07/07
12 Jan 07	01 Mar 07	Mon-Sat 0700- 1700	<u>Columbia River mile 96.5 to 97.5</u>	Dredge 7		13, and 16, VHF-FM	On Shore	02/07
01 Nov 06	28 Feb 07	Sun-Sat 24 Hrs	<u>Port of Garibaldi Boat Harbor</u>	Karen		8, and 16, VHF-FM	In Water	44/06
06 Feb 07	23 Feb 07	Sun-Sat 24 Hrs	<u>Port of Vancouver Berths 2, 6, and 9</u>	Dredge 6		13, 16, and 79, VHF-FM		06/07

\*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.

**PORTLAND MARINE EVENTS**

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
3./31/2007	Bass Fishing Tournament	Lower Columbia and Willamette River	Columbia River Bass Masters
3/31/2007	Awakening of the Dragon	Willamette River Between Marquam and Hawthorn Bridges	Portland Kaohsuing Sister Cities Association