



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

## LOCAL NOTICE TO MARINERS

**District: 13**

**Week: 01/09**

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	D13-1000-08	D13-0022-09

### 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

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  
NOS - National Ocean Service  
NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction

#### 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

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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### **THIRTEENTH COAST GUARD DISTRICT - Long Range Identification and Tracking**

The USCG Navigation Center (NAVCEN) announces the operation of the Long Range Identification and Tracking (LRIT) Business Help Desk. The LRIT Business Help Desk will monitor LRIT systems and process inquiries from the public and USCG partners. For more detailed information regarding U.S. LRIT rulemaking, please refer to the LRIT final rule, published in the Federal Register, Department of Homeland Security, 33 CFR part 169, on Tuesday, April 29th, 2008, or visit the LRIT Business Help Desk section of the Navigation Center website at <http://www.navcen.uscg.gov/lrit> the LRIT Business Help Desk phone number is: 703-313-5788 or 866-944-LRIT (5748).

LNM: 01/09

### **COLUMBIA RIVER - FISHER ISLAND - Damaged Buoy**

A damaged green unlit buoy labeled 3 is located 200ft outside the channel in approx pos 46-09-49N 123-04-25W. Mariners are requested to use caution in the area and not use this buoy for navigation.

Chart 18524

LNM: 53/08

### **THIRTEENTH COAST GUARD DISTRICT - LONG RANGE IDENTIFICATION AND TRACKING OF SHIPS**

On April 29, 2008, the Coast Guard published in the Federal Register Vol. 73, no.83, the final rule that amended 33 Code of Federal Regulations (CFR) Part 169 to implement LRIT requirements in the United States. This rule requires, consistent with international law, certain ships to report identifying and position data electronically and became effective on May 29, 2008. Additionally, it implements an amendment to Chapter V of the International Convention for the Safety of Life at Sea (SOLAS), Regulation 19-1.

Additionally, the U.S. Coast Guard will operate the U.S. National Data Center (NDC), located in Martinsburg, West Virginia, which will become operational on December 31, 2008. The U.S. NDC will be responsible for the collection, dissemination and management of all LRIT data submitted by U.S. flagged vessels subject to the LRIT regulations. In addition, the U.S. NDC will collect foreign flagged vessel LRIT information from other data centers based on LRIT entitlements.

Furthermore, the U.S. has agreed to operate the International Data Exchange (IDE) on an interim basis from December 31, 2008 until December 31, 2011. During this interim period, the IDE will also be operated by the U.S. Coast Guard in Martinsburg, West Virginia.

Beginning January 1, 2009, the U.S. Coast Guard will examine foreign and U.S. flagged vessels subject to the LRIT regulations to determine status of compliance.

U.S. flagged vessel operators subject to the regulations may view information on how to comply by following the Domestic Vessels links on the USCG Homeport website at; <http://homeport.uscg.mil>.

All U.S. flagged vessel operators subject to the LRIT Regulation are encouraged to visit <http://www.navcen.uscg.gov/lrit/default.htm> to review the latest information regarding LRIT implementation and conformance test scheduling.

LNM: 52/08

### **THIRTEENTH COAST GUARD DISTRICT - Automatic Identification System (AIS) Proposed Rule**

The Coast Guard seeks comment on its proposed rulemaking (73 FR 78295), that clarifies existing Automatic Identification System (AIS) requirements (33 CFR 164.46) and expands AIS carriage beyond Vessel Traffic Service (VTS) areas, to all U.S. navigable waters; and, adds additional vessels to the requirement: commercial vessels carrying 50 or more passengers, fishing vessels 65 feet or greater, hi-speed passenger vessels, dredges and floating plants operating in or near channels or fairways, and vessels carrying or moving certain dangerous cargo. We invite you to visit [www.regulations.gov](http://www.regulations.gov) [Docket: USCG-2005-21869] to comment on our proposal and its significant changes to the current AIS requirements. For additional information on AIS and this rulemaking visit [www.navcen.uscg.gov](http://www.navcen.uscg.gov).

LNM: 52/08

### **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

**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 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	
<b>9060</b>	<b>Coos Bay Channel Light 37</b>	<b>REDUCED INT</b>	<b>18587</b>	<b>0004-09</b>	<b>01/09</b>	
9135	Coos Bay South Slough Light 1	TRLB/LT EXT/DBN DMGD	18587	0882-08	47/08	
<b>9321</b>	<b>Umpqua River Light 19</b>	<b>LT EXT</b>	<b>18584</b>	<b>0021-09</b>	<b>01/09</b>	
9935	Clatsop Spit Lighted Bell Buoy 8	MISSING	18521	0959-08	51/08	
10005	Fort Stevens Wharf Light 26	TRLB/LT EXT/DBD DEST	18521	0797-07	37/07	
10025	Tansy Point Range Front Light	LT EXT/DBN DMGD	18521	1107-07	50/07	
10035	Tansy Point Range Rear Light	DBD DMGD	18521	0584-07	25/07	
12625	Lake Umatilla Light 43	LT EXT	18537	0976-08	52/08	
14527	Chinook Channel Buoy 3	MISSING	18521	0982-08	52/08	
15425	Nahcotta Channel Daybeacon 11	DBN DMGD	18504	0927-08	50/08	
15585	Point Chehalis Range Front Light	REDUCED INT	18502	0984-08	52/08	
15690	Grays Harbor North Channel Range B Rear Light	DBN DMGD	18502	0962-08	51/08	
15735	Grays Harbor North Channel Range D Front Light	DBN DMGD	18502	0963-08	51/08	
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	
16185	Clallam Reef Lighted Buoy 1	SS INOP	18460	0898-08	48/08	
16505	Bush Point Light	REDUCED INT	18477	0525-08	27/08	
19815	Boundary Pass Shoal Isolated Danger Lighted Bell Buoy DB	REDUCED INT	18431	0870-08	46/08	

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
8855	Empire Range A Front Light	REBUILT/REMAINS	18587	0019-09	01/09	01/09
9707	Yaquina River Lighted Buoy WR 23	RESET ON STATION	18581	0018-09	01/09	01/09
10150	Astoria Range Lighted Buoy 42	WATCHING PROPERLY	18521	0011-09	01/09	01/09
10210	Miller Sands Channel Lighted Buoy 3	RELIGHTED	18523	0012-09	01/09	01/09
14985	Stevens Point Buoy 4	RESET ON STATION	18528	0015-09	01/09	01/09
15750	Grays Harbor North Channel Range E Rear Light	RELIGHTED	18502	0003-09	01/09	01/09
17070	Robinson Point Light	RELIGHTED	18474	0022-09	01/09	01/09
17595	Kilisut Harbor Buoy 2	RESET ON STATION	18464	0007-09	01/09	01/09

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
687	Seaside Data Lighted Buoy	MISSING	18520	0816-08	18/08	
10013	Warrenton Outfall Lighted Buoy	LT EXT	18521	0752-08	40/08	
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	
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
635	Heceta Head Lighthouse	RELIGHTED	18580	0006-09	01/09	01/09

**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
10720	Fisher Island Channel Lighted Buoy 5	Returned to Assigned Position	18524	0020-09	01/09	01/09

**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.

**18400**      **48th Ed.**      **01-DEC-08**      **Last LNM: 53/08**      **NAD 83**      **01/09**

Chart Title: **Strait of Georgia and Strait of Juan de Fuca**

**Main Panel 1656 STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA. Page/Side: N/A**

NOS

NEW EDITION Scale 1: 200,000; New edition (48 ed, 12/1/2008) due to numerous Notice to Mariner changes and topographic changes. This NOAA chart is now available in both the Print-on Demand 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.

## 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 - STRAIT OF JUAN DE FUCA	09-JAN-09		50/08
COLUMBIA RIVER - PACIFIC OCEAN TO HARRINGTON POINT	16-JAN-09		51/08
OREGON - YAQUINA BAY	30-JAN-09		53/08
WASHINGTON - STRAIT OF JUAN DE FUCA	06-FEB-09		01/09

#### Proposed Change Notice(s)

##### **WASHINGTON - STRAIT OF JUAN DE FUCA**

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

Discontinue Protection Island Southwest Spit Buoy 1 (LLNR 16460).

Chart 18471

LNM: 50/08

##### **COLUMBIA RIVER - PACIFIC OCEAN TO HARRINGTON POINT**

Navigation Aids: To better mark the waterway

Change the sound signal from a bell to a whistle on Clatsop Spit Lighted Bell Buoy 8 (LLNR 9935).

Chart 18521

LNM: 51/08

##### **OREGON - YAQUINA BAY**

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

Discontinue the gong on Yaquina Bay Entrance Lighted Gong Buoy 3 (LLNR 9600).

Chart 18561

LNM: 53/08

##### **WASHINGTON - STRAIT OF JUAN DE FUCA**

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

Discontinue the bell on New Dungeness Sand Spit Lighted Bell Buoy 2 (LLNR 16355).

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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**

## University Bridge

Debris tarps will be deployed below the drawspan from 0700 07 Nov 08 to 0900 04 Feb 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
Siletz River	Kernville Bridge	Kernville, OR	EXT	08/25/08	0658-08
Columbia River	Astoria Megler Bridge	Astoria, OR	EXT	11/19/08	0891-08
Willamette River	Lake Oswego RR Bridge	Lake Oswego, OR	EXT	05/28/07	0544-07
Willamette River	Lyons Street Bridge	Albany, OR	EXT	02/29/08	0207-08
Willamette River	Marion St Bridge	Salem, OR	EXT	08/19/08	0645-08
Willamette River	West Linn Bridge	Portland, OR	EXT	10/10/08	0798-08
Willamette River	City Pipeline Bridge	Newberg, OR	EXT	09/26/08	N/A
Willamette River	Newberg Bridge	Newberg, OR	EXT	09/26/08	N/A
Willamette River	Oregon City Bridge	Oregon City, OR	EXT	10/01/08	N/A
Willamette River	Wilsonville RR Bridge	Wilsonville, OR	EXT	09/26/08	N/A
Willamette River	Wilsonville I-5 Bridge	Willsonville, OR	EXT	10/01/08	N/A
Hoquiam River	PS&P RR Bridge (Mile 0.3)	Hoquiam, WA	EXT	12/11/08	0951-08
Hoquiam River	PS&P RR Bridge (Mile 2.5)	Hoquiam, WA	EXT	12/11/08	0952-08
Wishkah River	PS&S RR Bridge	Aberdeen, WA	EXT	12/11/08	0953-08
Pend Oreille River	Spokane International RR Bridge	Sandpoint, ID	EXT	08/12/08	N/A
Puget Sound	Warren Ave. Bridge	Bremerton, WA	EXT	11/18/08	0886-08

LNM: 01/09

**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
None					

LNM: 01/09

**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

**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.

**THIRTEENTH COAST GUARD DISTRICT - DGPS Off Air Approvals**

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 - Construction**

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

Chart 18531

LNM: 35/08

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

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

Chart 18528

LNM: 28/08

**WASHINGTON - EDMONDS - Demo Operations**

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

Chart 18446

LNM: 48/08

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

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

Chart 18474

LNM: 09/05

**WASHINGTON - HOOD CANAL - Research Mooring**

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

Chart 18476

LNM: 06/08

**WASHINGTON - 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

**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
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**None**

**ENCLOSURES**

**Enclosure 1**

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 01/09

**Enclosure 2**

NOAA's National Ocean Service

LNM: 53/08

**Enclosure 3**

NOAA's National Ocean Service

LNM: 53/08

**Enclosure 4**

Transportation Worker Identification Credential (TWIC)

LNM: 01/09

If you have any questions, comments, or need additional information concerning this or other LNMs (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

J. F. Moriarty  
 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	LNM
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
01 Dec 08	28 Feb 09	Various	<u>Columbia River Mile +102+50 to +104+50</u>	Sea Horse	Sea Vulture	6 VHF-FM	Up-Land	50/08
05 Jan 08	31 Mar 09	Mon-Sun 24 hrs	<u>Columbia Mile +35+25 to +37+10</u>	Terrapin Island	Barge San Clemente	13, and 16, VHF-FM	In-water vicinity of River Mile 36	01/09
01 Dec 08	15 Feb 09	Various	<u>Port of Seattle Terminal 30</u>	D.B. Seattle	Tug Redwood City and Red Bluff	13 and 14, VHF-FM	Upland and Elliott Bay Disposal Site	48/08
05 Jan 09	15 Feb 09	Mon-Sun 24 hrs	<u>Grays Harbor Cow Point Turning Basin and Cow Point Reach</u>	Patriot	Scows Liberty and Lummi Island	13 and 16, VHF-FM	South Jetty Disposal Site	52/08
24 Nov 08	12 Jan 09	Mon-Sun 24 hrs	<u>Columbia River Mile +62+00 to +65+00</u>	Oregon		13, and 16, VHF-FM	Up-Land OR side	48/08

\*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.

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

- Tide tables
- Tables of small craft facilities

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

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

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

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

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

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

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

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

## **TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL (TWIC)**

TWIC was established by Congress through the Maritime Transportation Act of 2002 (MTSA) and is administered by the Transportation Security Administration (TSA) and U.S. Coast Guard (USCG). TWICs are tamper-resistant biometric credentials that will be issued to ALL USCG CREDENTIALLED MERCHANT MARINERS, as well as workers who require unescorted access to secure areas of ports, vessels, and outer continental shelf facilities.

By April 15, 2009, all USCG credentialed mariners will be required to hold a TWIC in order for their license, Merchant Mariner Document (MMD), Certificate of Registry (COR), or Standards of Training, Certification, and Watchkeeping (STCW) endorsement to remain valid. Failure to obtain a TWIC may result in suspension or revocation of a mariner's credential under 46 U.S.C. 7702 and 7703.

To obtain a TWIC, an individual must visit an enrollment center where they will pay the enrollment fee, provide biographic information and a complete set of fingerprints, and sit for a digital photograph. Pre-enrollment is highly encouraged as it is designed to save the applicant time and provides the ability to make an appointment. You will need to pick up your TWIC, after being notified it is ready, at the same enrollment center where you applied. The cost for TWIC is \$132.50 and it is valid for five years. Mariners who already hold a USCG credential may pay a reduced fee of \$105.25, however, their TWIC will then expire when their USCG credential expires.

For more information on the TWIC program including enrollment locations please visit TSA's websites at <http://www.twicinformation.com/twicinfo/index.jsp> or <http://www.tsa.gov/twic>.

Additional information can be found on the Coast Guard's HOMEPORT website at <http://homeport.uscg.mil/twic>.