



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

LOCAL NOTICE TO MARINERS

District: 13

Week: 10/09

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)
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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 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	D13-0171-09	D13-0181-09

ABBREVIATIONS

A through H

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change

fl - flash
Fl - Flashing
G - Green
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON - SOUTHERN PUGET SOUND - Cable Repairs

Harbor Offshore Inc. will be conducting underwater cable repairs south of Anderson Island from 14 to 20 Mar 09. One way traffic will be coordinated by VTS. Derrick Barge Tacoma will be moored at approximate position 47-07.086N 122-42.766W with a four point mooring using yellow buoys showing flashing white lights. Tugs Robbie T and Reliable will be on station and monitoring VHF-FM Channels 16 and 68. For additional information, contact Harbor Offshore Inc. at (360) 297-2275.

Chart 18448

LNM: 10/09

WASHINGTON - PUGET SOUND - Survey Operations

NOAA Ship Rainier will be conducting hydrographic survey operations in Central Puget Sound, near Port Madison and Elliott Bay between 07 and 23 Apr 09. Mariners are requested to use caution in the vicinity of the Rainer's launches. The Rainer and its launches may be contacted on VHF-FM Channels 13, 16 and 82A. For additional information, contact the NOAA at (206) 660-8747.

Charts: 18446 18449

LNM: 10/09

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 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

THIRTEENTH DISTRICT - NOAA CHARTS

NOAA's National Ocean Service (NOS) intends to eliminate LORAN-C lattices from future editions of NOS Paper Nautical Charts and Raster Navigational Charts starting in 2009. NOAA's Office of Coast Survey (OCS) requests that all comments about this change be sent via OCS' inquiry page <<http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx>> before April 24, 2009. Any other questions may be directed to the inquiry page or by calling NOAA's navigation inquiry hotline: 1-888-990-NOAA (6622).

LNM: 09/09

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

Chart 18460

LNM: 08/09

COLUMBIA RIVER - Research Buoys

The Columbia River Inter-Tribal Fish Commission (CRITFC) has deployed research buoys in the vicinity of Bonneville Dam at approximate positions 45-35-01.6N 122-07-16.4W, 45-35-41.4N 122-06-55.9W, 45-36-03.8N 122-03-37.8W, 45-36-42.2N 122-02-01.2W, 45-37-02.5N

122-00-14.3W, 45-37-33.5N 121-58-46.6W, and 45-38-08.8N 121-57-41.1W from 24 Feb to 15 Jun 09. The buoys are fluorescent orange, approximately 1.5ft long, 6in in diameter and labeled with "CRITFC". For additional information, contact the CRITFC at (503) 731-1317.

Charts: 18531 18532

LNM: 08/09

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

Army Corps of Engineers has declared Hard Rock Dolphins 3, 4, and 5, located up stream of the Ice Harbor Locks, structurally unsafe for use and are now out of service until repaired or removed. They are posted with signage stating their unsafe condition. For additional information contact Walla Walla District Corps of Engineers at 509-527-7115 or 509-527-7114

Chart 18545

LNM: 07/09

WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing

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

Chart 18460

LNM: 06/09

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
755	Strait Of Juan De Fuca Traffic Lane Separation Lighted Buoy J	LT EXT	18485	0987-08	53/08	
765.2	NOAA Lighted Buoy 46005	ADRIFT		0970-08	52/08	
8635	Chetco River Entrance Daybeacon 9	MISSING	18602	0997-08	53/08	
9135	Coos Bay South Slough Light 1	TRLB/LT EXT/DBN DMGD	18587	0882-08	47/08	
10035	Tansy Point Range Rear Light	DBD DMGD	18521	0584-07	25/07	
10180	Harrington Point Range Rear Light	LT EXT	18521	0177-09	10/09	
10720	Fisher Island Channel Lighted Buoy 5	OFF STA	18524	0163-09	09/09	
11620	Cape Horn Range Rear Light	DBN DMGD	18531	0094-09	04/09	
13670	Lower Monumental Light 43	REDUCED INT	18546	0137-09	07/09	
14780	Cathlamet Bay Prairie Channel Daybeacon 14	TRUB/DBN DEST	18523	0153-09	08/09	
15210	Willapa Bay Entrance Light 13	DBN DMGD	18504	0072-09	03/09	
15585	Point Chehalis Range Front Light	LT EXT	18502	0042-09	52/08	
15935	Grays Harbor North Bay Buoy 4	OFF STA	18502	0945-08	50/08	
16135	Strait Of Juan De Fuca Traffic Lane Separation Lighted Buoy J	LT EXT	18485	0987-08	53/08	
16505	Bush Point Light	REDUCED INT	18477	0525-08	27/08	
18295	Kenmore Channel Lighted Buoy 2	LT EXT	18447	0181-09	10/09	
19815	Boundary Pass Shoal Isolated Danger Lighted Bell Buoy DB	TMK MISSING	18431	0110-09	46/08	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10665	Stella Range Rear Light	RELIGHTED	18524	0176-09	10/09	10/09
15985	Grays Harbor Regulated Boating Area Warning Sign (2)	WATCHING PROPERLY	18502	0173-09	09/09	10/09
16345	Puget Sound Traffic Lane Separation Entrance Lighted Buoy S	RELIGHTED	18471	0178-09	10/09	10/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
635	Heceta Head Lighthouse	LT EXT	18580	0119-09	06/09	

687	Seaside Data Lighted Buoy	MISSING	18520	0816-08	18/08
10428	Wauna Mill Water Outfall Light	MISSING/DBN DEST	18523	0979-08	52/08
16575	Cultus Bay Entrance Buoy 1	MISSING	18473	0057-08	03/08
16580	Cultus Bay Entrance Buoy 2	MISSING	18473	0058-08	03/08
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
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
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None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
586	Port Orford Jetty Light 3	DISCONTINUED	18589	1129-07	22/08	
9630	Yaquina Bay Entrance Regulated Boating Area Warning Sign	DISCONTINUED	18581	1225-06	50/06	
9915	Clatsop Spit Lighted Whistle Buoy 4	DISCONTINUED	18521	0050-09	02/09	
17159	Commencement Bay Directional Light	DISCONTINUED	18453	0924-08	50/08	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				at 40-41-09.001N	074-02-48.001W
	Green can					
Corrective Action	Object of Corrective Action				Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18400	48th Ed.	01-DEC-08	Last LNM: 03/09	NAD 83		10/09
<i>Chart Title: Strait of Georgia and Strait of Juan de Fuca</i>						
Main Panel 1656 STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA. Page/Side: N/A						
CHANGE	Rosario Strait Traffic Lane Separation Entrance Lighted Buoy R FI Y 2.5s (delete RACON)				CGD13 at 48-16-25.342N	123-06-34.643W
18440	29th Ed.	01-OCT-07	Last LNM: 08/09	NAD 83		10/09
<i>Chart Title: Puget Sound</i>						
Main Panel 1688 PUGET SOUND. Page/Side: N/A						
CHANGE	Rosario Strait Traffic Lane Separation Entrance Lighted Buoy R FI Y 2.5s (delete RACON)				CGD13 at 48-16-25.342N	123-06-34.643W
18441	46th Ed.	01-DEC-07	Last LNM: 08/09	NAD 83		10/09
<i>Chart Title: Puget Sound-northern part</i>						
Main Panel 1689 PUGET SOUND NORTHERN PART. Page/Side: N/A						
DELETE	Smith Cove Buoy 1				CGD13 47-37-41.893N	122-23-04.942W
18445	32nd Ed.	01-AUG-07	Last LNM: 09/09	NAD 83		10/09
<i>Chart Title: FOLIO SMALL-CRAFT Puget Sound-Possession Sound to Olympia including Hood Canal</i>						
CHART WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL. Page/Side: N/A						
DELETE	Smith Cove Buoy 1				CGD13 47-37-41.893N	122-23-04.942W
18449	18th Ed.	01-OCT-03	Last LNM: 08/09	NAD 83		10/09
<i>Chart Title: Puget Sound-Seattle to Bremerton</i>						
Main Panel 1713 PUGET SOUND SEATTLE TO BREMERTON. Page/Side: N/A						
DELETE	Smith Cove Buoy 1				CGD13 47-37-41.893N	122-23-04.942W
DELETE	Smith Cove Buoy 3				CGD13 47-37-46.223N	122-23-03.932W
18450	18th Ed.	01-FEB-04	Last LNM: 37/08	NAD 83		10/09
<i>Chart Title: Seattle Harbor, Elliott Bay and Duwamish Waterway</i>						
CHART WA - SEATTLE HARBOR - ELLIOTT BAY AND DUWAMISH WATERWAY. Page/Side: N/A						
DELETE	Smith Cove Buoy 1				CGD13 47-37-41.893N	122-23-04.942W
DELETE	Smith Cove Buoy 3				CGD13 47-37-46.223N	122-23-03.932W
18465	38th Ed.	01-MAY-08	Last LNM: 52/08	NAD 83		10/09
<i>Chart Title: Strait of Juan de Fuca-eastern part</i>						
Main Panel 1723 STRAIT OF JUAN DE FUCA EASTERN PART. Page/Side: N/A						
					CGD13	

CHANGE Rosario Strait Traffic Lane Separation Entrance Lighted Buoy R at 48-16-25.342N 123-06-34.643W
 FI Y 2.5s (delete RACON)

18474 8th Ed. 01-OCT-03 Last LNM: 08/09 NAD 83 10/09

ChartTitle: Puget Sound-Shilshole Bay to Commencement Bay

Main Panel 1679 PUGET SOUND - SHILSHOLE BAY TO COMMENCEMENT BAY. Page/Side: N/A

DELETE	Smith Cove Buoy 1	CGD13 47-37-41.893N	122-23-04.942W
DELETE	Smith Cove Buoy 3	CGD13 47-37-46.223N	122-23-03.932W

18523 56th Ed. 01-OCT-06 Last LNM: 09/09 NAD 83 10/09

ChartTitle: Columbia River Harrington Point to Crims Island

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

DELETE	Sounding in Feet; 16 (NOS NW-16984)	NOS 46-11-07.000N	123-21-48.700W
DELETE	Sounding in Feet; 17 (NOS NW-16984)	NOS 46-10-57.530N	123-21-40.960W
DELETE	Sounding in Feet; 19 (NOS NW-16984)	NOS 46-11-39.830N	123-22-52.470W
DELETE	Sounding in Feet; 21 (NOS NW-16984)	NOS 46-11-05.700N	123-21-37.600W
DELETE	Sounding in Feet; 24 (NOS NW-16984)	NOS 46-10-55.860N	123-21-28.070W
DELETE	Sounding in Feet; 24 (NOS NW-16984)	NOS 46-11-10.370N	123-22-02.280W
DELETE	Sounding in Feet; 24 (NOS NW-16984)	NOS 46-11-32.880N	123-22-42.040W
DELETE	Sounding in Feet; 28 (NOS NW-16984)	NOS 46-11-01.810N	123-21-29.350W
ADD	Sounding in Feet; 13 (NOS NW-16984)	NOS 46-10-51.300N	123-21-09.200W
ADD	Sounding in Feet; 15 (NOS NW-16984)	NOS 46-10-41.400N	123-20-56.700W
ADD	Sounding in Feet; 2 (NOS NW-16984)	NOS 46-11-09.800N	123-21-51.800W
ADD	Sounding in Feet; 4 (NOS NW-16984)	NOS 46-11-02.800N	123-21-44.400W
ADD	Sounding in Feet; 6 (NOS NW-16984)	NOS 46-10-57.200N	123-21-38.200W
ADD	Sounding in Feet; 6 (NOS NW-16984)	NOS 46-11-09.100N	123-21-41.900W
ADD	Sounding in Feet; 6 (NOS NW-16984)	NOS 46-11-39.700N	123-22-52.700W
ADD	Sounding in Feet; 7 (NOS NW-16984)	NOS 46-11-09.500N	123-22-03.300W
ADD	Sounding in Feet; 8 (NOS NW-16984)	NOS 46-10-56.300N	123-21-27.200W
ADD	Sounding in Feet; 8 (NOS NW-16984)	NOS 46-10-57.300N	123-21-21.600W
ADD	Sounding in Feet; 8 (NOS NW-16984)	NOS 46-11-33.200N	123-22-45.500W
ADD	Sounding in Feet; 9 (NOS NW-16984)	NOS 46-11-02.600N	123-21-29.200W

18524 36th Ed. 01-DEC-06 Last LNM: 09/09 NAD 83 10/09

ChartTitle: Columbia River Crims Island to Saint Helens

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

ADD	Obstruction in Feet; 4 Obstn Chart No. 1: K41 (NOS NW-16983)	NOS 46-03-43.100N	122-52-10.100W
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18602 12th Ed. 01-APR-03 Last LNM: 31/08 NAD 83 10/09

ChartTitle: Pyramid Point to Cape Sebastian;Chetco Cove;Hunters Cove

Inset 1932 CHETCO COVE. Page/Side: N/A

CHANGE	Depth Legend - Chetco River Entrance Channel to:; 11 FT AUG 2008 (NOS NW-16948)	NOS 42-02-36.600N	124-16-18.100W
		NOS	

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON - PUGET SOUND	13-MAR-09		06/09
COLUMBIA RIVER - CAMAS SLOUGH	13-MAR-09		06/09
WASHINGTON - GRAYS HARBOR	20-MAR-09		07/09
COLUMBIA RIVER - PILLAR ROCK	03-MAR-09		09/09
SNAKE RIVER - LOWER MONUMENTAL	03-MAR-09		09/09
COLUMBIA RIVER - EUREKA	03-MAR-09		09/09
COLUMBIA RIVER - HARRINGTON POINT TO CRIMS ISLAND	10-MAR-09		09/09
COLUMBIA RIVER - KALAMA	10-MAR-09		10/09
COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS	10-MAR-09		10/09
COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS - Martin Island	10-MAR-09		10/09
COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS - Martin Island	10-MAR-09		10/09
OREGON - CHETCO RIVER	10-APR-09		10/09
COLUMBIA RIVER	10-APR-09		10/09
COLUMBIA RIVER	10-APR-09		10/09
COLUMBIA RIVER	10-APR-09		10/09

Proposed Change Notice(s)

WASHINGTON - PUGET SOUND

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

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

Chart 18441

LNM: 06/09

COLUMBIA RIVER - CAMAS SLOUGH

Navigation Aids: To better mark the waterway

Discontinue Hassalo Rock Light 1 (LLNR 11440).

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

Chart 18531

LNM: 06/09

WASHINGTON - GRAYS HARBOR

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

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

Chart 18502

LNM: 07/09

COLUMBIA RIVER - PILLAR ROCK

Navigation Aids: To accommodate the installation of a light emitting diode (LED) lantern.

Change the nominal range of Pillar Rock Light 17 (LLNR 10270) from six (6) to five (5) nautical miles.

Chart 18523

LNM: 09/09

SNAKE RIVER - LOWER MONUMENTAL

Navigation Aids: To accommodate the installation of a light emitting diode (LED) lantern.

Change the nominal range of Lower Monumental Light 43 (LLNR 13670) from four (4) to three (3) nautical miles.

Chart 18546

LNM: 09/09

COLUMBIA RIVER - EUREKA

Navigation Aids: To accommodate the installation of a light emitting diode (LED) lantern.

Change the nominal range of Cooper Point Light 71 (LLNR 10570) from six (6) to three (3) nautical miles.

Chart 18523 LNM: 09/09

COLUMBIA RIVER - HARRINGTON POINT TO CRIMS ISLAND
 Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Cathlamet Bay Prairie Channel Daybeacon 14 (LLNR 14780).
 Chart 18521 LNM: 09/09

COLUMBIA RIVER - KALAMA
 Navigation Aids: To improve the visibility of the range boards

Change from KRB to KRW rangeboards on Kalama Lower Range Front/Rear Lights (LLNR 10905/10910).
 Chart 18524 LNM: 10/09

COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS
 Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Hunter Bar Light 1 (LLNR 10935).
 Chart 18524 LNM: 10/09

COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS - Martin Island
 Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Martin Island Dike Light 62 (LLNR 10970).
 Chart 18524 LNM: 10/09

COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS - Martin Island
 Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Martin Island Dike Daybeacon 67 (LLNR 10995).
 Chart 18524 LNM: 10/09

OREGON - CHETCO RIVER
 Navigation Aids: Daybeacon structure destroyed.

Establish Chetco River Entrance Buoy 9 (LLNR 8635) a green can, in approximate position 42-02-45N, 124-16-12W.
 Chart 18602 LNM: 10/09

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

Change the nominal range from six (6) to four (4) nautical miles.

Desdemona Sands Light (LLNR 9995)
 Cooper Point Light 71 (LLNR 10570)
 Chart 18521 LNM: 10/09

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

Change the nominal range from five (5) to four (4) nautical miles.

Fort Stevens Wharf Light 26 (LLNR 10005)
 Miller Sands Dike Light 11 (LLNR 10230)
 Pillar Rock Dike Light 14A (LLNR 10260)
 Three Tree Point Light 23 (LLNR 10310)
 Rockland Light 27 (LLNR 10320)
 Price Island Light 35 (LLNR 10365)
 Puget Island Light 47 (LLNR 10420)
 Waterford Light 69 (LLNR 10560)
 Eureka Dike Light 77 (LLNR 10585)
 Oak Point Light 81 (LLNR 10635)
 Abernathy Point Light 83 (LLNR 10640)
 Fisher Island Light 7 (LLNR 10725)
 Charts: 18521 18523 18524 LNM: 10/09

COLUMBIA RIVER

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

Change the nominal range from four (4) to three (3) nautical miles.

Miller Sands Dike Light 5 (LLNR 10215)
Skamokawa Light 31 (LLNR 10340)
Skamokawa Creek Light 33 (LLNR 10350)
Hunting Island Light 39 (LLNR 10380)
Clifton Dike Light 42 (LLNR 10400)
Puget Island Light 43 (LLNR 10401)
Clifton Dike Light 44 (LLNR 10405)
Hunts Mill Point Light 44A(LLNR 10410)
Bugby Hole Light 46 (LLNR 10415)
Puget Island Light 49 (LLNR 10425)
Westport Dike Light 58 (LLNR 10475)
Pancake Point Dike Light 59 (LLNR 10480)
Westport Dike Light 60 (LLNR 10485)
Westport Dike Light 62 (LLNR 10500)
Westport Dike Light 64 (LLNR 10505)
Westport Dike Light 66 (LLNR 10510)
Cathlamet Channel Light 8 (LLNR 10555)
Eureka Channel Light 70 (LLNR 10565)
Eureka Dike Light 76 (LLNR 10580)
Eureka Dike Light 78 (LLNR 10590)
Eureka Dike Light 80 (LLNR 10595)
Eureka Dike Light 79 (LLNR 10600)
Bunker Hill Light 85 (LLNR 10650)
Cleaveland Light 1 (LLNR 10670)
Crims Island Dike Light 2 (LLNR 10675)
Crims Island Dike Light 6 (LLNR 10685)
Cleaveland Light 3 (LLNR 10715)
Fisher Island Light 9 (LLNR 10730)
Morgan Channel Light 42 (LLNR 11211)

Charts: 18521 18523 18524

LNLM: 10/09

SECTION VII - GENERAL

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

OREGON - Bridge Information

New Youngs Bay Bridge

The draw need not open for vessels from 1900 13 Apr to 1900 20 Apr 09 during maintenance.

Chart 18521

LNLM: 10/09

OREGON - Bridge Information

Broadway Bridge

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

Chart 18526

LNLM: 08/09

WASHINGTON - Bridge Information

Ebey Slough Bridge

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

Chart 18443

LNLM: 06/09

WASHINGTON - Bridge Information

University Bridge

Debris tarps will be deployed below the drawspan from 0700 07 Nov 08 to 1600 29 May 09. The tarps will slant down from the center to the sides of the bascule span, reducing vertical clearance by 6 feet. Single-leaf openings will be provided according to the established operating schedule. Double-leaf openings will be provided if at least four hours notice is provided.

Chart 18447

LNLM: 45/08

WASHINGTON - Bridge Information

University Bridge

The draw need not open for vessels from 0000 to 0600 on the following weekend dates in Apr 09: 11,12,18,19,25,26. The closures facilitate

WASHINGTON - Bridge Information

painting the structure.

Chart 18447

LNM: 09/09

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

LNM: 10/09

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: 10/09

THIRTEENTH COAST GUARD DISTRICT - LORAN

Single rated LORAN stations Jupiter, FL (7980-y), Las Cruces, NM (9610-x), and Middletown, CA, (9940-x) will be on air testing the LORAN Data Channel (LDC) uninterrupted until further notice.

Dual rated LORAN stations Dana, IN (9960-z), George (9940-w), Seneca, NY (8970-x), Gillette, WY (8290-x), and Grangeville, LA (7980-y) will be on air testing LDC between 0800 and 1500 local time Monday through Friday.

The test broadcast will use pulse position modulation of a ninth pulse added one thousand microseconds after the standard pulse group. Throughout the test period the signal will meet all service performance parameters published in the 1994 specification of the LORAN-C signal. Users should not experience any tracking errors or service interference from this test broadcast. Users will be notified of any changes to the test schedule and when the testing is complete.

Loran users are encouraged to report any LORAN service degradation or outages they experience via the following methods:

- a. NAVCEN Information Service (East) at (703) 313-5900
- b. NAVCEN Detachment (Western Operations) at (707) 765-7598
- c. NAVCEN web site's report a LORAN problem worksheet at www.navcen.uscg.gov. Additional information on the LORAN Data Channel and the 1994 LORAN-C signal specification may also be found at this web site.

LNM: 18/08

THIRTEENTH COAST GUARD DISTRICT - DGPS Off Air Approvals

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

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

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

LNM: 46/08

OREGON - UMPQUA RIVER - WATERWAYS ANALYSIS - Request for Comments

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

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

OREGON - UMPQUA RIVER - WATERWAYS ANALYSIS - Request for Comments

206-220-7283(office)
206-220-7265 (fax)

LNM: 04/09

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

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the winter seasonal lockage schedule, which is effective from 16 Sep 08 to 14 May 09 for the passage of recreational craft through the navigation locks. For the lockage schedule and additional information, visit the following website <http://www.nwp.usace.army.mil> or contact the Walla Walla District at (509) 527-7115 or the Portland District at (503) 808-4333.

LNM: 39/08

COLUMBIA RIVER - Lockage Maintenance Schedule (Revision of LNM 51/08)

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 28 Mar 09. For additional information, contact ACOE Portland District at (503) 808-4708.

LNM: 09/09

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 - STRAIT OF JUAN DE FUCA - Live Firing

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

Chart 18460

LNM: 05/09

WASHINGTON - 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 - Construction

Kiewit-General Construction Company will be working on the Hood Canal Floating Bridge East Half Replacement Project from Jan to Oct 09. Specific projects include:

Temporary Skiff Docks established at the west and east bridge approaches with the anchors marked with white or yellow buoys showing FI Y. Vessels are requested to remain 500 ft clear of the docks.

Two mooring buoys established near the northwest corner of the bridge and one buoy established near the southwest corner of the bridge. These buoys are white in color showing FI Y. At times three barges may be tied up to each mooring. Vessels are requested to remain 1500 ft clear of the moorings.

Demolition and construction operations of temporary structures will be taking place in the vicinity of Lofall and South Point Docks. The barge anchors will be marked with white or yellow buoys showing FI Y. Mariners are requested to remain 500 ft clear.

Several barges and buoys will be temporarily moored in the southwest corner of Port Gamble Bay and a 925 ft pontoon will temporarily be moored adjacent to the pontoon currently moored in the bay. Anchor locations are marked with white buoys showing FI W. Vessels are requested to remain 500 ft clear.

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

Chart 18476

LNM: 02/09

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

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

Chart 18453

LNM: 46/08

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

Six barges have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light.

Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

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
16340	<i>Rosario Strait Traffic Lane Separation Entrance Lighted Buoy R</i>	48-16-25.342N 123-06-34.643W	FL Y 2.5s		6	Yellow.	10/09
16840	Smith Cove Buoy 1						* Remove from list. 10/09
16845	Smith Cove Buoy 3						* Remove from list. 10/09

PUBLICATION CORRECTIONS

U.S. Coast Pilot 7

Publication - National Ocean Service - U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2009 (41st Edition). Change No. 11 is now available at <http://nauticalcharts.noaa.gov/nsd/cpilot7-9.htm>

LNM: 10/09

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 09/09

Enclosure 2

WASHINGTON - SEATTLE - Marine Events

LNM: 09/09

Enclosure 3

OREGON - PORTLAND - Marine Events

LNM: 09/09

Enclosure 4

OREGON - UMPQUA RIVER LIGHT - Questionnaire
Chart 18584

LNM: 04/09

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	LNМ
15 Jul 09	30 Sep 09	Mon-Sun 24 hrs	<u>Grays Harbor Cow Point Turning Basin and Cow Point Reach</u>	Patriot	Scows Liberty and Lummi Island	13 and 16, VHF-FM	South Jetty Disposal Site	52/08
01 Mar 09	31 Mar 09	Mon-Sun 24 hrs	<u>Port of Siuslaw above the 101 Bridge</u>	Nehalem		10 and 16, VHF-FM		10/09
24 Jan 09	31 Mar 09	Mon-Sun 24 hrs	<u>Columbia Mile +65+00 to +67+05</u>	Terrapin Island	Barge San Clemente	13 and 16, VHF-FM	In-water vicinity of River Mile 67	08/09
28 Feb 09	14 Mar 09	Mon-Sun 24hrs	<u>Columbia River Mile +84+45 to +87+00</u>	Essayons		13 and 16, VHF-FM	In-water vicinity of River Mile 83+20 or 86+75 WA Side	08/09

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

PORTLAND MARINE EVENTS

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

U. S. Coast Guard
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

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

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

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

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

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

Name: _____

Address: _____

Phone: _____

E-mail: _____

Vessel Type: _____

Vessel Length: _____

Navigation Profile

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

Continue to Page 2

U. S. Coast Guard
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

Voyage Information

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

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

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

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

Continue to Page 3

U. S. Coast Guard
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

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

Thank you for your time and comments!