



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

LOCAL NOTICE TO MARINERS

District: 13

Week: 42/12

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)
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COMDTPUB P16502.6, Light List Volume VI, 2012 Edition and Coast Pilot Volume 7.
Coast Pilots, along with corrections, are available at: <http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>.

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 and DGPS. The NIS also disseminates Safety Broadcasts / Broadcast Notice to Mariners (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/?pageName=GPS>.

In addition, the NIS investigates all reports of degradation or loss of GPS or DGPS 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: <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	D13-1160-12	D13-1167-12

ABBREVIATIONS

A through H

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
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed

I through O

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

P through Z

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

fl - flash
FI - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
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
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

AtoN - Aids to Navigation LLNR - Light List Number RM - River Mile Marker IVO - In Vicinity Of NM - Nautical Miles
WSDOT - Washington Department of Transportation NUWC - Naval Undersea Warfare Center CPA - Closest Point of Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON – ROBINSON POINT DGPS – Off Air Planned

The USCG NAVCEN is proposing an off air date for Robison Point, WA DGPS (887) for 14 Nov 12 from 0930 until 1130. An alternate date will be 15 Nov 12 from 0930 until 1130. The outage is needed for antenna maintenance. No loss of DGPS coverage is expected. For additional information or objections, contact Navigation Center DGPS Operations at (703) 313-5902.

LNM: 42/12

SNAKE RIVER – LAKE SACAJAWEA – ICE HARBOR DAM – Navigation Advisory

Please use extreme caution when navigating through the downstream lock approach at Ice Harbor Lock & Dam, located at RM 9.7. This is a new advisory and is not for the shoaling at the navigation coffer cells at the lower end of the lock guide wall.

In the downstream lock approach, the centerline of the navigation lock gate runs parallel to the south shore guide wall with a 50 foot separation between gate centerline and the guide wall. Approximately 200 feet down river from the lock gate, and 35 to 40 feet from the south shore guide wall toward the gate centerline, an accumulation of river sediment material has formed. The highest elevation of the accumulation is approximately 325 feet.

Vessel Captains are advised that because of seasonally low water, pool conditions will vary and it is advisable to contact the Ice Harbor Control room for current pool elevations. Additionally, if any problems are encountered contact the Ice Harbor Control room immediately.

Your cooperation in this matter is much appreciated. For additional information, please call Operations Division, at (509) 527-7115 or (509) 527-7120.

Charts: 18541 18545

LNM: 42/12

OREGON – ROGUE RIVER – Seasonal Decommissioning

Due to boating weather lasting longer than normal this year, the following Aids to Navigation in the Rogue River will be seasonally decommissioned on or about 20 Oct 12:

Rogue River North Jetty Light 3 (LLNR 8660),
Rogue River Danger Rock Buoy (LLNR 8663),
Rogue River Buoy 5 (LLNR 8665),
Rogue River Regulated Navigation Area Warning Sign (2) (LLNR 8670).

Chart 18601

LNM: 41/12

OREGON – WILLAMETTE RIVER – PORTLAND – Temporary Safety Zone for Fireworks Display

The USCG is establishing a temporary safety zone on the Willamette River between the Steele Bridge, at RM 12.1, and the Burnside Bridge, at RM 12.4, on 27 Oct 12 from 1830 until 1930. This safety zone is necessary to ensure the safety of the maritime public during a fireworks display, and will do so by prohibiting unauthorized persons and vessels from entering the safety zone unless authorized by the Sector Columbia River Captain of the Port (COTP) or his designated representative.

Chart 18526

LNM: 40/12

COLUMBIA RIVER – LONGVIEW – Millennium Bulk Terminals Construction

Construction work and pile driving will be conducted at the Millennium Bulk Terminals in Longview, WA, at RM 63, until 16 Dec 12. Operations will be performed 12 hours per day, 5-7 days per week. The Tug Nova and derrick barges Sea Hawk and Sea Vulture will be on site. VHF-FM Ch 69 will be used as the working channel, and Ch 13 and 16 will be monitored. Mariners are requested to transit the area at a safe speed to reduce wake on the construction vessels. For more information, call (503) 519-7091.

Chart 18524

LNM: 40/12

WASHINGTON – LAKE WASHINGTON SHIP CANAL – Ballard Street Bascule Bridge Construction Activities

Mariners are advised to operate with caution while transiting in the vicinity of the Ballard Bridge, Lake Washington Ship Canal, mile 1.1. There will be construction activities conducted from a work barge alongside the Ballard Bridge until 15 Jan 14. The construction barge will not be in the navigation channel, but instead on the north and south side of the channel. The construction is to seismic retrofit the bridge piers.

Chart 18447

LNM: 39/12

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
765.2	DART Tsunami Warning Lighted Buoy 46407	ADRIFT	18007	0512-12	18/12	
765.4	DART Tsunami Warning Lighted Buoy 46404	MISSING	18007	0179-12	06/12	
765.7	DART Tsunami Warning Lighted Buoy 46419	MISSING	18007	0927-10	39/10	
10415	Bugby Hole Light 46	STRUCT DEST	18523	1156-11	25/11	
10480	Pancake Point Dike Light 59	STRUCT DEST	18523	0609-11	25/11	
10980	Martin Island Middle Dike Light 65	STRUCT DMGD	18524	1076-11	45/11	
11140	Willow Lower Range Front Light	DAYMK IMCH	18525	0695-12	25/12	
11475	Mcguire Island Middle Dike Light 34	DAYMK MISSING/STRUCT DMGD	18531	0754-12	27/12	
11625	Candiana Light 69	LT IMCH	18531	0571-11	23/11	
11770	Bonneville Pool Light 4	STRUCT DEST/LT EXT	18531	0905-10	37/10	
11855	Bonneville Pool Light 22	LT EXT	18532	0222-12	07/12	
14978	Toe Island Light 1	STRUCT DMGD	18528	0616-12	22/12	
15585	Point Chehalis Range Front Light	DAYMK MISSING	18502	1012-09	50/09	
16225	Race Rocks Light	SS IMCH	18465	1085-12	39/12	
16975	Puget Sound Traffic Separation Lane Lighted Buoy TA	LT EXT	18474	1167-12	42/12	
19490	Peapod Rocks Light 15	DAYMK IMCH	18430	0797-11	34/11	
19855	Ewing Island Reef Danger Buoy	MISSING	18431	0585-12	21/12	
19875	Alden Bank Buoy 5	OFF STA	18431	0916-12	33/12	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
12110	Bonneville Pool Light 64	RELIGHTED	18532	No BNM	42/12	42/12
12700	Lake Umatilla Light 62	WATCHING PROPERLY	18539	1164-12	41/12	42/12
12910	Lake Wallula Light 20	RELIGHTED	18542	1163-12	42/12	42/12
16525	Double Bluff Lighted Buoy 1	RELIGHTED	18477	1160-12	41/12	42/12

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
687	Seaside Data Lighted Buoy	MISSING	18520	0962-12	35/12	
18759	Mariners Cove Warning Light B	LT EXT	18423	1084-12	39/12	
19195	Vendovi Cove Light	LT EXT	18424	1147-12	41/12	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

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	
635	Heceta Head Lighthouse	DISCONTINUED	18580	0049-12	03/12	
700	North Head Light	DISCONTINUED	18521	1052-12	38/12	
10415	Bugby Hole Light 46	TRLB	18523	1166-11	49/11	
10480	Pancake Point Dike Light 59	TRLT	18523	No BNM	21/12	
11770	Bonneville Pool Light 4	TRLB	18531	0909-10	38/10	
19855	Ewing Island Reef Danger Buoy	TRUB	18431	0650-12	23/12	

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	49th Ed.	01-APR-12	Last LNM: 20/12	NAD 83		42/12
<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	Buoy "VH" to RACON "K" (- • -)				CGD13 48-22-31.300N	123-23-33.700W
18423	38th Ed.	01-OCT-11	Last LNM: 37/12	NAD 83		42/12
<i>Chart Title: Bellingham to Everett Including San Juan Islands; Blaine</i>						
Inset 1667 BELLINGHAM TO EVERETT INC SAN JUAN ISLANDS ROCHE HARBOR. Page/Side: a						
ADD	Single Line Pier D PT 1 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-19.880N	123-10-01.570W
ADD	Single Line Pier D PT 2 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-20.360N	123-10-03.130W
ADD	Single Line Pier E PT 1 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-18.270N	123-10-03.370W
ADD	Single Line Pier E PT 2 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-19.990N	123-10-02.250W
18433	6th Ed.	01-APR-05	Last LNM: 14/12	NAD 83		42/12
<i>Chart Title: Haro-Strait-Middle Bank to Stuart Island</i>						
Main Panel 1686 HARO STRAIT MIDDLE BANK TO STUART ISLAND. Page/Side: N/A						
ADD	Single Line Pier F PT 1 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-20.460N	123-09-54.630W
ADD	Single Line Pier F PT 2 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-20.440N	123-09-56.000W
ADD	Single Line Pier G PT 1 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-20.730N	123-09-56.130W
ADD	Single Line Pier G PT 2 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-20.130N	123-09-56.130W
ADD	Single Line Pier H PT 1 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-19.880N	123-10-01.570W
ADD	Single Line Pier H PT 2 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-20.360N	123-10-03.130W
ADD	Single Line Pier I PT 1 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-18.270N	123-10-03.370W
ADD	Single Line Pier I PT 2 OF 2; Chart No. 1 F14 (NOS NW-22169)				NOS 48-35-19.990N	123-10-02.250W
18465	39th Ed.	01-OCT-11	Last LNM: 40/12	NAD 83		42/12
<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						
CHANGE	Buoy "VH" to RACON "K" (- • -)				CGD13 48-22-31.300N	123-23-33.700W

18521	74th Ed.	01-AUG-09	Last LNM: 26/12	NAD 83	42/12
<i>ChartTitle: Columbia River Pacific Ocean to Harrington Point;Ilwaco Harbor</i>					
Main Panel 1737 COLUMBIA RIVER PACIFIC OCEAN TO HARRINGTON POINT. Page/Side: N/A					
ADD	Non Dangerous Wreck; Chart No. 1: K29 (NOS NW-22207)			NOS 46-15-12.550N	124-05-57.780W
18546	10th Ed.	01-FEB-04	Last LNM: 25/12	NAD 83	42/12
<i>ChartTitle: Snake River-Lake Herbert G. West</i>					
Main Panel 1773 SNAKE RIVER LAKE HERBERT G WEST SIDE A. Page/Side: A					
ADD	Little Goose Dam Fish Bypass Pipe Light A NY Priv FL Y 2s			CGD13 at 46-35-02.340N	118-01-59.450W
ADD	Little Goose Dam Fish Bypass Pipe Light B Priv FL Y 4s			CGD13 at 46-35-02.110N	118-01-59.560W
ADD	Little Goose Dam Fish Bypass Pipe Light C Priv FL Y 4s			CGD13 at 46-35-01.352N	118-01-59.139W
ADD	Little Goose Dam Fish Bypass Pipe Light D Priv FL Y 4s			CGD13 at 46-35-00.389N	118-01-58.880W
ADD	Little Goose Dam Fish Bypass Pipe Light E Priv FL Y 4s			CGD13 at 46-34-59.428N	118-01-58.370W
ADD	Little Goose Dam Fish Bypass Pipe Light F Priv FL Y 4s			CGD13 at 46-34-58.458N	118-01-58.370W

18583	40th Ed.	01-OCT-11	Last LNM: 39/12	NAD 83	42/12
<i>ChartTitle: Siuslaw River</i>					
Main Panel 1794 SIUSLAW RIVER. Page/Side: N/A					
CHANGE	tabulation - SIUSLAW RIVER CHANNEL DEPTHS http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=224030 ; tabulation - SIUSLAW RIVER CHANNEL DEPTHS (NOS NW-22138)			NOS 44-01-10.000N	124-06-18.000W

18584	48th Ed.	01-MAY-07	Last LNM: 29/12	NAD 83	42/12
<i>ChartTitle: Umpqua River Pacific Ocean to Reedsport</i>					
Main Panel 1795 UMPQUA RIVER PACIFIC OCEAN TO REEDSPORT. Page/Side: N/A					
CHANGE	tabulation - UMPQUA RIVER CHANNEL DEPTHS http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=224029 ; tabulation - UMPQUA RIVER CHANNEL DEPTHS (NOS NW-22153)			NOS 43-39-37.000N	124-07-18.000W

18602	13th Ed.	01-FEB-12	Last LNM: 32/12	NAD 83	42/12
<i>ChartTitle: Pyramid Point to Cape Sebastian;Chetco Cove;Hunters Cove</i>					
Inset 1932 CHETCO COVE. Page/Side: N/A					
DELETE	Sounding in Fathoms & Fractions; 2 1/4 (NOS NW-22136)			NOS 42-02-50.200N	124-16-03.600W
ADD	Sounding in Fathoms & Fractions; 1 3/4 (NOS NW-22136)			NOS 42-02-50.400N	124-16-04.000W

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

COLUMBIA RIVER – LONGVIEW - Lewis and Clark Bridge painting

The WSDOT has commenced painting on the Lewis and Clark Bridge superstructure over the Columbia River at RM 66.0 at Longview, WA. Painting will take place through the winter of 2013. Platforms and cables may be in rigged seasonally, in one or more spans with work commencing on the center span. The vertical clearance will be reduced by five feet. For additional information, contact WSDOT at (360) 442-1369.

Chart 18524

LNM: 13/11

Columbia River – Pasco to Richland – Special Bridge Notice

WSDOT will be performing minor maintenance to the US 395 bridge, also known as the Pioneer Memorial Bridge or Blue Bridge, which crosses the Columbia River, RM 330, between Kennewick and Pasco Washington. The maintenance activity is scheduled from 27 Sept 12 through 4 Dec 12 during which time a portable work platform approximately 4-8 feet wide will be intermittently deployed up to 15 ft below the bottom of the bridge. Mariners are advised to use caution when transiting beneath the bridge during maintenance activities.

Chart 18543

LNM: 35/12

OREGON – WILLAMETTE RIVER – Port of Portland temporary Lighted Buoys for construction

Orange and white lighted buoys have been placed in the following positions for construction:

Willamette River, Tri-Met Bridge at RM 13.5: Orange and white buoys showing a flashing white six (6) second light (FI W 6s)

- A) 45-30-19.900N, 122-40-08.200W B) 45-30-23.400N, 122-40-02.900W C) 45-29-25.200N, 122-40-00.000W
- D) 45-30-14.800N, 122-39-55.400W E) 45-30-10.900N, 122-40-01.500W.

Chart 18526

LNM: 11/12

OREGON – WILLAMETTE RIVER – Sellwood Bridge construction

The Sellwood Bridge at RM 16.6 on the Willamette River is under construction for replacement from Dec 2011 to Mar 2015. A no wake zone is in effect within five hundred feet (500') of the bridge. Mariners are advised to use caution and slow to no wake at idle speed. The marked navigable channel at the bridge has been relocated. Mariners are cautioned to observe the temporary navigation buoys and bridge navigation lighting and comply with the exclusion established by both the buoys and signage.

Chart 18526

LNM: 47/11

WASHINGTON – LAKE WASHINGTON SHIP CANAL – BALLARD RAILWAY BASCULE BRIDGE – Special Bridge Notice

The USCG has issued a deviation to the operation of the BNSF Railway Bridge across the Lake Washington Ship Canal, mile 0.1 (Ballard). This deviation is necessary to accommodate bridge maintenance. The deviation allows the BNSF Railway Drawbridge to remain in the closed position and need not open for maritime traffic for a 12 day period from 0700, 07 Nov 12 through 1700, 18 Nov 12. The closure time frame will coincide with the closure of the Hiram M. Chittenden large lock at Ballard. Vessels which do not require a bridge opening may continue to transit beneath the bridge during this closure period. The bridge must return to its regular operating schedule immediately at the end of the designated time period.

Chart 18447

LNM: 37/12

WASHINGTON – LAKE WASHINGTON – SR520 BRIDGE: Special Bridge Notice (REVISED Draw Operations)

The Coast Guard has revised the draw span operating schedule for the SR 520 Evergreen Point Floating Bridge. The east side navigation channel is currently completely closed or partially blocked during construction activity associated with the replacement bridge. Construction activities will continue in and around the east navigation channel for the duration of the bridge replacement project until approximately 30 Aug 15. Vessels which are impacted by the closure of the east channel that are not able to navigate through the west channel of the existing bridge may request an opening of the center draw span for passage. Boaters may request a draw span opening by calling WSDOT at (206) 440-4490. The draw of the Evergreen Point Floating Bridge between Seattle and Bellevue shall operate as follows (revised schedule):

- (a) The draw need not open from 0630 to 0959 and from 1500 to 1900 Monday through Friday, except Federal Holidays other than Columbus Day.
- (b) The draw need open only on the hour and half hour from 1000 to 1430 every day of the week, if at least 2 hour advance notice is given.
- (c) The draw will open on request at all other times if at least 2 hours advance notice is given.
- (d) Telephone requests for bridge opening may be directed as collect calls to the Highway Radio, or made by direct telephone communication through the Seattle Marine Operator, Station KOH, or through other marine wire or radiotelephone service.

Chart 18447

LNM: 27/12

OREGON – REEDSPORT – Temporary Buoy

A temporary lighted yellow buoy flashing yellow every 4 seconds (FI Y 4s) has been set at approximate position 43-46-05.663N, 124-14-12.880W.

Chart 18580

LNM: 31/12

OREGON – CAPE BLANCO TO YAQUINA HEAD – Heceta Head Lighthouse Restoration Project

Heceta Head Lighthouse (LLNR 635) will be extinguished for approximately two years for the Heceta Head Lighthouse Restoration Project, that began on 01 Jan 12. The project will involve replacing the electrical system in the lighthouse. More information can be found at: heceta.h.lighthouse@state.or.us.

Chart 18580

LNM: 03/12

COLUMBIA RIVER – ASTORIA – Pier Construction

Construction activities for replacement of the 17th Street Pier in Astoria, OR. will begin on 24 Sep 12, and continue through early spring 2013. The construction will be at approximately 46-11-24 N / 123-49-27 W. Mariners can expect crane barges, material barges, tug/push boats and work skiffs operating in this area. VHF-FM Channels 13, 16 and 17 will be monitored during work hours. For more information, contact Greg Morrill

COLUMBIA RIVER – ASTORIA – Pier Construction

at (503) 325-7130, or email gmorrill@bergerson-const.com, or visit www.bergerson-const.com.

Chart 18521

LNM: 38/12

COLUMBIA RIVER – CATHLAMET CHANNEL – Severe Shoaling

During an Aids to Navigation verification, the USCG discovered increased shoaling inside the Cathlamet Channel IVO Buoy 5 (LLNR 10543). Depths up to two feet were observed around Buoy 5. Note the chart correction "Shoaling Rep 2001" IVO Buoy 5 on chart 18523. Depths shallower than charted were observed between Buoys 5 and 7. Mariners are urged to transit the area at high tide and use extreme caution.

Chart 18523

LNM: 36/11

COLUMBIA RIVER – ILWACO WASHINGTON – Temporary Acoustic Telemetry Equipment Deployment

The Washington Department of Fish and Wildlife, Lower Columbia River Research Group, will be deploying temporary acoustic telemetry equipment in the below listed nine locations in the lower Columbia River near RM 5.0 from 05 Jun 12 to 15 Nov 12. This equipment will be subsurface and marked with one inflatable float, and three small orange foam floats at each station. For more information contact Mr. Phillip Dionne at (360) 906-6745 or at phillip.dionne@dfw.wa.gov.

- | Station | Latitude | Longitude |
|---------|---------------|----------------|
| A. | 46-14-10.968N | 123-59-33.432W |
| B. | 46-14-11.904N | 123-58-58.116W |
| C. | 46-15-05.544N | 123-58-39.396W |
| D. | 46-14-42.288N | 123-58-47.532W |
| E. | 46-14-42.000N | 123-59-39.984W |
| F. | 46-15-15.012N | 123-59-13.992W |
| G. | 46-15-23.004N | 123-58-18.012W |
| H. | 46-14-49.992N | 123-58-55.992W |
| I. | 46-15-56.124N | 124-02-05.280W |

Chart 18521

LNM: 23/12

COLUMBIA RIVER – OREGON – BONNEVILLE – Dolphins Out of Service

Effective immediately, the Portland District USACE announces that Mooring Dolphins #1 and #3 at RM 145 are out of service for both personal water craft and commercial river traffic tie offs. On Wednesday June 20th, USACE conducted an inspection of the 6 mooring dolphins located above Bonneville Project at Ft. Rains, and determined that Mooring Dolphins #1 and #3 are unsafe for use until further notice. For identification purposes, Dolphin #1 is the lower most pier in the set of 6, and does not have a sign numbering it. Dolphin #3 is the third in the sequence upstream and is marked with a sign denoting it as #3. For more information, contact Kevin Moynahan at (503) 808-4330, or Kevin.moynahan@usace.army.mil.

Chart 18531

LNM: 26/12

COLUMBIA RIVER – BONNEVILLE TO THE DALLES – BONNEVILLE POOL – Vessel Grounding (revised from LNM 31/11)

The grounded barge previously reported anchored parallel to the Washington side of the Columbia River at RM 176.7, has sunk. Depths of 12 to 20 feet have been reported over the barge. A temporary green buoy labeled 'WK' with a quick green flashing (QG) light has been placed at approximate position 45-40-57.612N 121-15-23.880W to mark the wreck. Mariners should exercise caution when transiting the area.

Chart 18532

LNM: 41/11

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

The USACE, Walla Walla and Portland Districts, are implementing the winter seasonal lockage schedule, which is effective from 16 Sep 12 to 14 May 13, for the passage of recreational craft through the navigation locks. Commercial vessels continue to have lockage precedence over recreational vessels. Recreational vessels may be allowed to lock through with commercial vessels at the discretion of the lock operator. For the lockage schedule and additional information, visit Portland's website at: <http://www.nwp.usace.army.mil/Missions/Navigation.aspx>, and Walla Walla's at: <https://www.nww.usace.army.mil/Missions/Navigation.aspx>, or contact the Operations Division at (509) 527-7115 or (509) 527-7120.

LNM: 38/12

Snake River – Minimum Operating Pool Transition

Transition from minimum operating pool will begin on or around 01 Sep 12, in all of the lower Snake River pools (Ice Harbor, Lower Monumental, Little Goose, and Lower Granite pools). Additionally, as the Nez Perce water release is completed on or around 21 Sep 12, the Snake River pools will be returned to minimum operating pool, and will be transitioned to normal operations a second time. Around the two above dates, the "Ice Harbor special operations to aid safe navigation past shoaling" at the Navigation Coffers Cells may not be achievable because of insufficient available water to do so during the transition period.

Low river flows are expected to continue through the remainder of the calendar year 2012 in these pools. Special pool operations to aid safe navigation past shoaling at the Ice Harbor Coffers Cells will remain in place when flows are at or below 45 kcfs. Water storage to assist with navigation safety will still be limited by several constraints, and it may take many hours (up to 24 hours) to provide the water needed for several special operations during a 24-hour period.

Continue to use the call-ahead procedure that is currently in place to notify Ice Harbor control room of your need for the special pool operation. Your cooperation in this matter is much appreciated. For additional information, please call Operations Division, at (509) 527-7115 or (509) 527-7120.

Charts: 18545 18546 18547 18548

LNM: 36/12

SNAKE RIVER – LAKE SACAJAWEA – Obstruction to navigation between RM 7 and 8 (Revised from LNM 08/10)

A large rock shelf has been discovered on the north side of the navigation channel between RM 7 and 8 of the Snake River. This rock shelf is submerged and is extending into the navigable channel up to 15 feet in some areas, and lowered the depth of the navigation channel edge to 10 feet in some areas. Mariners are advised to use caution when transiting this area and avoid the northern edge of the navigation channel.

Chart 18545

LNM: 11/10

SNAKE RIVER – LAKE SACAJAWEA – Obstruction to navigation at the downstream approach to the Ice Harbor Lock and Dam (revised from LNM 01/12)

Please continue to use extreme caution when navigating through downstream of the approach to Ice Harbor navigation lock.

Shoaling has been discovered in the south edge of the navigation channel between RM 9 and the Ice Harbor Dam navigation cells, downstream of the dam spillway in the Snake River. This shoaling may be as much as 5 feet above the channel project depth of 12.8 feet. McNary pool is operating at 338.0 feet resulting in a tailwater at Ice Harbor navigation lock of approximately 339.0 feet. Mariners are advised to avoid the southern edge of the navigation channel.

A temporary operation to aid navigation during low flow conditions is currently in place. When possible, the Ice Harbor Operator will coordinate a temporary increase in the Ice Harbor tailwater elevation to improve conditions for tow/barges, subject to the following conditions:

- Traveling Downstream: Tow Captain to request an Ice Harbor temporary operation via the Lower Monumental Operator when leaving Lower Monumental, to allow a minimum of 2 hours lead time.
- Traveling Upstream: If aid is necessary for upstream navigation Tow Captain to call Ice Harbor control room not less than 30 minutes out, longer lead is better.
- Ice Harbor will attempt to provide the best possible conditions for navigation subject to all operating constraints and limitations.
- No increases allowed during night-time zero-generation hours 2000 to 0600.

The most current 2011 survey of the area in question is located on the Walla Walla District Navigation website. Please reference sheet 10 of 10 of the most recent hydrographic surveys located here:

http://www.nww.usace.army.mil/html/OFFICES/OP/T/NAVDATA/2011AnnualConditionSurveys/For%20WEB%20FY11_HLD_CUT_v2.pdf.

Your cooperation in this matter is much appreciated. For additional information, please call Operations Division, at (509) 527-7115 or (509) 527-7120.

Chart 18545

LNM: 06/12

SNAKE RIVER – LAKE SACAJAWEA – ICE HARBOR DAM – Special Pool Operation

A special pool operation to aid safe navigation at Ice Harbor Lock and Dam at RM 9.7 is in place for commercial vessels. See enclosure 3 for the USACE Walla Walla District's navigation notice.

Chart 18545

LNM: 30/12

WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – SAN JUAN ISLANDS – SUCIA ISLAND – Temporary Buoy marking Ewing Reef

The U.S. Coast Guard placed an unlighted red buoy southwest of Ewing Reef, near Sucia Island to temporarily replace the lost Ewing Island Reef Danger Buoy (LLNR 19855). The buoy is located in approximate position 48-45-35.094N 122-52-36.606W, which bears 202 degrees true, 40 feet from the Danger Buoy's charted location. Mariners should exercise extreme caution when transiting this area due to numerous rocks and shoals in the area.

Charts: 18421 18431

LNM: 23/12

WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – SWINOMISH CHANNEL – Reported shoaling (Revised from LNM 27/11)

Numerous soundings of shoaling in the Swinomish Channel have been reported. The primary locations for the shoaling have been from the Swinomish Channel South Entrance, north to the vicinity of La Conner, WA, with the most extreme shoaling occurring between Swinomish Channel South Entrance Buoy 1 (LLNR 18785) and Goat Island. Some depths have been reported as two (2) feet less than the charted depths. Mariners are advised to use caution when transiting this waterway due to the reported shoaling.

Charts: 18421 18427

LNM: 39/11

WASHINGTON – STRAIT OF JUAN DE FUCA TO PUGET SOUND – Bottomfish Resource Survey

The Washington Department of Fish and Wildlife (WDFW) will be conducting a resource survey of bottomfish in Strait of Juan de Fuca, San Juan Islands, Georgia Strait, Hood Canal and Puget Sound waters from 01 Apr 12 through 30 Mar 13. The survey will consist of using a small remotely-operated vehicle (ROV) deployed from the R/V Molluscan. ROV operations last approximately 90 to 120 minutes at each site, 24 hours per day. While the ROV is deployed, the support vessel will be restricted in its ability to maneuverability, and will display the appropriate day shape and navigation lights. Some of the survey sites may enter into the vessel traffic lanes and naval operating areas. Due caution, clearance and avoidance will be rendered to commercial vessels and naval warships and security zones. R/V Molluscan will monitor VHF FM Channel 13, 16 and the appropriate VTS frequency. For additional information, contact WDFW at (425) 379-2314 or email Robert.pacunski@dfw.wa.gov.

Charts: 18400 18440

LNM: 13/12

WASHINGTON – ADMIRALTY INLET – Temporary Research Buoy (Revised from LNM 18/12)

A yellow temporary research lighted buoy 'A', with a yellow flashing every four seconds light (FL Y 4s), has been deployed east of Point Hudson in

WASHINGTON – ADMIRALTY INLET – Temporary Research Buoy (Revised from LNM 18/12)

approximate position 48-07-24.900N/122-44-44.220W.

A yellow temporary research lighted buoy 'B', with a yellow flashing every four seconds light (FL Y 4s), has been deployed north of Fort Flagler in approximate position 48-06-16.080N/122-42-13.260W.

Charts: 18464 18471

LNM: 24/12

WASHINGTON – PUGET SOUND – HOOD CANAL – Bangor Pier Construction

Construction of the Explosives Handling Wharf (EHW) #2 at Bangor Submarine Base, at approximately 46-45-09 N / 122-43-23 W, will begin 10 Sep 12, and continue through 09 Jan 16. Mariners can expect material barges, crane barges, tug/push boats, and work skiffs within the vicinity of the EHW piers. VHF-FM Channel 13 will be monitored. For more information, contact Bill Eskins at (678) 449-3892.

Chart 18458

LNM: 36/12

WASHINGTON – PUGET SOUND – PORT WASHINGTON NARROWS – Bremerton – Manette Bridge (Revised from LNM 14/12)

The removal of the remaining piers and footing from the old Manette Bridge is being conducted, and is scheduled to be complete in the month of Oct 2012. Derrick barges involved in the removal will have anchor lines out; mariners are requested to stay at least 200 yards way from any barges working in the area. The existing piers have yellow flashing lights and will remain lighted until the pier is removed. If you have any questions please contact Manson-Mowat at (206) 245-8020 or (206) 947-0840. Please review the LNM for weekly updates.

Charts: 18445 18449

LNM: 27/12

WASHINGTON – LAKE WASHINGTON SHIP CANAL – HIRAM M. CHITTENDEN LOCKS – Large Lock Closure

The Hiram M. Chittenden large lock will be closed for an annual inspection and repairs at 0900 on 06 Nov 12. The planned reopening is scheduled for 1700 on 20 Nov 12. Any questions should be referred to Mr. David Carpenter, Navigation Supervisor at (206) 789-2622 ext. 202, or the Lockmaster on duty at (206) 783-7000.

Chart 18447

LNM: 35/12

WASHINGTON – ELLIOTT BAY – DUWAMISH WATERWAY – South Park Bridge Buoys

Three yellow buoys, with a yellow light flashing every four seconds (FL Y 4s), have been placed in the Duwamish Waterway until 01 Apr 13. Lighted Buoy 'F' is at 47-31-48.972N, 122-18-54.674W; Lighted Buoy 'G' is at 47-31-44.003N, 122-18-50.400W; Lighted Buoy 'H' is at: 47-31-45.516N, 122-18-48.240W. More buoys will be placed in the waterway in the near future. For additional information, please call (206) 786-9327 or (206) 391-2032.

Chart 18450

LNM: 46/11

WASHINGTON – ELLIOTT BAY – DUWAMISH WATERWAY – Bridge Construction through Feb 2013 (Revised from LNM 29/12)

Construction work will continue in the vicinity of the South Park Bridge on the Duwamish Waterway through the month of Feb 2013. The waterway will be partially obstructed due to construction of concrete pillars and anchoring of barges. Mariners use caution and slowest speed while transiting the South Park Bridge area.

Complete blockage of the Duwamish Waterway for construction has been authorized by the USCG during the following dates and times (local):

- 12 Oct 12, 0700 to 1900;
- 19 Oct 12, 0700 to 1900;
- 26 Oct 12, 0700 to 1900.

Chart 18450

LNM: 38/12

OREGON – WASHINGTON – Japan Tsunami Marine Debris

Debris from the March 2011 tsunami in Japan has been sighted with satellite imagery and aerial photos in the Pacific Ocean. NOAA has used models to predict when the washed away debris may approach landfall on the coast. The results show the debris could make the coast in 2013. To read more of the report, or follow any updates, visit NOAA's web site at: <http://marinedebris.noaa.gov/info/japanfaqs.html>.

LNM: 03/12

RADIOTELEPHONE DISTRESS WATCHKEEPING

Mariners are advised that calls to the Coast Guard on the international radiotelephone distress frequency 2182 kHz may not be reliably received by the Coast Guard. Areas where maritime broadcasts on 2670 kHz are being received satisfactorily by mariners should not be affected. Similarly, mariners using high frequency (HF) radiotelephones equipped with digital selective calling (DSC) capable of operating on the 4, 6, 8, 12 and 16 MHz distress frequencies should not be affected. Coast Guard watchkeeping services on these HF radiotelephone and DSC distress frequencies are posted at <http://www.navcen.uscg.gov/?pageName=cgcommsCall>.

Mariners who receive a distress alert or call that has not been acknowledged by the Coast Guard are asked to assist if possible and advise the nearest Coast Guard unit using whatever means is practicable.

LNM: 13/12

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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SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9035	COOS BAY CHANNEL LIGHT 36	43-24-29.528N 124-13-13.050W	FI R 4s	23	4	TR on skeleton tower on multi-pile structure.	42/12
						*	
9615	YAQUINA BAY CHANNEL LIGHT 8	44-37-07.868N 124-03-34.096W	FI R 4s	25	4	TR on multi-pile. On same structure as Yaquina Bay Entrance Range Front Light.	42/12
						*	
13672.1	LITTLE GOOSE DAM FISH BYPASS PIPE LIGHT A	46-35-02.340N 118-01-59.450W	FI Y 2s			NY on end of outfall pipe.	Private aid. 42/12
*	*	*	*	*	*	*	*
13672.2	LITTLE GOOSE DAM FISH BYPASS PIPE LIGHT B	46-35-02.110N 118-01-59.560W	FI Y 4s			Marks outfall pipe.	Private aid. 42/12
*	*	*	*	*	*	*	*
13672.3	LITTLE GOOSE DAM FISH BYPASS PIPE LIGHT C	46-35-01.352N 118-01-59.139W	FI Y 4s			Marks outfall pipe.	Private aid. 42/12
*	*	*	*	*	*	*	*
13672.4	LITTLE GOOSE DAM FISH BYPASS PIPE LIGHT D	46-35-00.389N 118-01-58.880W	FI Y 4s			Marks outfall pipe.	Private aid. 42/12
*	*	*	*	*	*	*	*
13672.5	LITTLE GOOSE DAM FISH BYPASS PIPE LIGHT E	46-34-59.428N 118-01-58.370W	FI Y 4s			Marks outfall pipe.	Private aid. 42/12
*	*	*	*	*	*	*	*
13672.6	LITTLE GOOSE DAM FISH BYPASS PIPE LIGHT F	46-34-58.458N 118-01-58.370W	FI Y 4s			Marks outfall pipe.	Private aid. 42/12
*	*	*	*	*	*	*	*
16225	Race Rocks Light (C)	48-17-52.900N 123-31-53.100W	FI W 10s	118	19	White and black horizontally banded circular tower.	HORN: 3 blast ev 60s (2s bl-3s si-2s bl-3s si-2s bl- 48s si). Horn points 155°.
							*
16235	Victoria Harbor Cautionary Lighted Buoy VH (C)	48-22-31.300N 123-23-33.700W	FI Y 4s		5	Yellow.	RACON: K (- • -). 42/12
							*

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 42/12

Enclosure 2

OREGON - PORTLAND and WASHINGTON - SEATTLE - Marine Events

LNM: 42/12

Enclosure 3

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.

D.R. Peloquin
Commander, U.S. Coast Guard
Chief, Waterways Management Branch
Thirteenth Coast Guard District

OREGON - WASHINGTON - COLUMBIA RIVER – Dredging Operations

Dredging operations are scheduled or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNМ
17 Oct 12	18 Oct 12	Mon-Sun 24 Hours	Columbia River, Warrior Rock (RM 87 to 90)	Essayons	None	13 and 16 VHF-FM	RM 89 to 90 In Water	41/12
18 Oct 12	19 Oct 12	Mon-Sun 24 Hours	Columbia River, Morgan (RM 98 to 98)	Essayons	None	13 and 16 VHF-FM	RM 101 to 102 In Water	41/12
24 Sep 12	19 Oct 12	Mon-Sun 24 Hours	Columbia River (OR side) (RM 32 to 35)	Oregon	Ivanoff, Clackamas, WL Williams	13 and 16 VHF-FM	OR side (RM 34.4) WA side (RM 33.4 & 35.1)	39/12
19 Oct 12	20 Oct 12	Mon-Sun 24 Hours	Columbia River, Vancouver Bar (RM 103 to 104)	Essayons	None	13 and 16 VHF-FM	RM 101 to 102 In Water	41/12
21 Oct 12	22 Oct 12	Mon-Sun 24 Hours	Columbia River, Walker (RM 60 to 60)	Essayons	None	13 and 16 VHF-FM	RM 56 In Water	41/12
22 Oct 12	23 Oct 12	Mon-Sun 24 Hours	Columbia River, Stella/Fisher (RM 57 to 59)	Essayons	None	13 and 16 VHF-FM	RM 56 In Water	41/12
30 Jul 12	30 Nov 12	Mon-Sat 24 Hours	Willapa Bay, WA (IVO Entrance Light 13)	Ross Island 7	None	13,16 and 79 VHF- FM	Grave Yard Spit	29/12
15 Sep 12	15 Feb 13	Mon-Sun 24 Hours	Possession Sound, WA Gedney Island Hat Island Marina	Whitehorse	Western Provider	13 and 16 VHF-FM	Up land	37/12
17 Sep 12	14 Feb 13	Mon-Sun 24 Hours	Swinomish Channel	Mukilteo	Star Marine	13 and 16 VHF-FM	Rosario Strait Open Water Site	37/12
15 Oct 12	15 Feb 13	Mon-Sun 24 Hours	Snohomish River (RM 1.2 to 7)	Renegade	Buccaneer	16 and 79 VHF-FM	Jetty Island	37/12
24 Oct 12	23 Mar 13	Mon-Sun 24 Hours	Columbia River Bonneville Lock and Dam (RM 146)	Heidi Renee	Norton Bay	14 and 16 VHF-FM	Heidi Renee	42/12

***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.**

OREGON - WASHINGTON - COLUMBIA RIVER – Dredging Operations Planned

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	USACE #
2013	TBD	TBD	Portland, OR Willamette River (RM 5.1)	TBD	TBD	TBD	NWP-2012-302-2
2012	2012	TBD	Columbia River Henrici Bar (RM 90 to 93)	Essayons	TBD	13 and 16 VHF-FM	ESS-2012-12
2012	2012	TBD	Columbia River St. Helens Bar (RM 86 to 66)	Essayons	TBD	13 and 16 VHF-FM	ESS-2012-12
TBD	TBD	TBD	Columbia River Tongue Point (RM 20 to 21)	Essayons	TBD	13 and 16 VHF-FM	ESS-2013-01

2012	2012	TBD	Umpqua River Entrance (RM 00 to 01)	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2012-13
2012	2012	TBD	Umpqua River Salmon Reach (RM 01)	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2012-13
2012	2012	TBD	Umpqua River Barretts Range (RM 04)	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2012-13
TBD	TBD	TBD	Columbia River Upper Martin Bar (RM 80 to 83)	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2013-02
TBD	TBD	TBD	Columbia River Stella-Fisher Bar (RM 56 to 57)	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2013-02
TBD	TBD	TBD	Columbia River Pillar Rock Ranges (RM 28)	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2013-02
TBD	TBD	TBD	Columbia River Flavel Bar/Astoria Turning Basin	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2013-02
TBD	TBD	TBD	Willamette River Willamette Park Boat Ramp (RM 15.8)	TBD	TBD	13 and 16 VHF-FM	NWP-2011-187
TBD	TBD	TBD	Columbia River Oregon Slough (RM 06)	TBD	TBD	13 and 16 VHF-FM	NWP-2009-621-2
TBD	TBD	TBD	Willamette River Terminal 2 (RM 10)	TBD	TBD	13 and 16 VHF-FM	NWP-2007-240/2
TBD	TBD	TBD	Willamette River Terminal 4 (RM 4 to 5)	TBD	TBD	13 and 16 VHF-FM	NWP-2007-240/2
TBD	TBD	TBD	Willamette River Terminal 5 (RM 1 to 2)	TBD	TBD	13 and 16 VHF-FM	NWP-2007-240/2
TBD	TBD	TBD	Columbia River Terminal 6 (RM 102 to 104)	TBD	TBD	13 and 16 VHF-FM	NWP-2007-240/2

SECTOR COLUMBIA RIVER MARINE EVENTS

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
01 Apr 12 thru 31 Mar 13	1200 - 1200	OSCA 2012 Sail Boat Races	Columbia River Between I5 and 205 bridge	Oregon Corinthian Sailing Association
27-Oct-12	2000 - 2030	Leukemia & Lymphoma Light the Night Walk	Willamette River between Steele & Burnside Bridges, Portland, OR	Leukemia & Lymphoma Society
28-Oct-12	0700 - 1500	Portland Fall Classic	Willamette River, Portland, OR	Station L Rowing Club and Rose City Rowing Club

SECTOR PUGET SOUND MARINE EVENTS

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
19-Oct-12	1000 - 1700	Pacific NW Regional Opti-Regatta	Shilshole Bay	Corinthian Yacht Club of Seattle
20-Oct-12	0900 - 1800	WSCYC Commodores' Cup Regatta	Port Orchard, Sinclair Inlet	WSCYC
20-Oct-12	1100 - 1400	Ruston Way OC-1/2 Relay	Tacoma	Pacific Northwest Outriggers Assoc
20-Oct-12	1100 - 1700	STYC Race Your House	Shilshole	Sloop Tavern Yacht Club
20-Oct-12	1000 - 1700	STYC Fall Regatta	Shilshole	Sloop Tavern Yacht Club
21-Oct-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
21-Oct-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
26-Oct-12	1000 - 2000	Grand Prix Invitational Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
27-Oct-12	1000 - 2000	Grand Prix Invitational Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
28-Oct-12	1000 - 1800	Halloween Series	Edmonds	Corinthian Yacht Club of Edmonds
28-Oct-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
28-Oct-12	1000 - 2000	Grand Prix Invitational Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
3-Nov-12	1820 - 2100	Winter Series	Des Moines Marina	Three Tree Point Yacht Club
3-Nov-12	1045 - 1500	Rum Run	Shilshole - Port Madison	Duck Dodge Race Committee
4-Nov-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
10-Nov-12	1200 - 1800	Turkey Bowl	Shilshole Bay	Corinthian Yacht Club of Seattle
10-Nov-12	0800 - 1800	Round the County	San Juan Islands	Orcas Island Yacht Club
11-Nov-12	1200 - 1800	Turkey Bowl	Shilshole Bay	Corinthian Yacht Club of Seattle
11-Nov-12	0800 - 1800	Round the County	San Juan Islands	Orcas Island Yacht Club
17-Nov-12	1100 - 1600	Snowbird Race #1, 2, 3, 4, 5	Shilshole Bay	Shilshole Bay Yacht Club
17-Nov-12	1830 - 2100	Winter Series	Des Moines Marina	Three Tree Point Yacht Club
17-Nov-12	0900 - 1800	WSCYC Fowl Weather Regatta	Port Orchard, Sinclair Inlet	WSCYC
18-Nov-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
24-Nov-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club
1-Dec-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club
1-Dec-12	0800 - 2100	Winter Vashon Race	Tacoma	Tacoma Yacht Club
1-Dec-12	1700 - 2000	Tree Lightening Parade	Everett Harbor	Mukilteo Yacht Club
2-Dec-12	1500 - 1900	Seafair Special Holiday Cruise	Lake Washington & Union	Seafair
7-Dec-12	1800 - 2130	Chet Gibson Memorial Lighted Boat Parade	Lake Washington & Union	Queen City Yacht Club
8-Dec-12	1800 - 2130	Chet Gibson Memorial Lighted Boat Parade	Lake Washington & Union	Queen City Yacht Club
8-Dec-12	1100 - 1600	Snowbird Race #1, 2, 3, 4, 5	Shilshole Bay	Shilshole Bay Yacht Club
8-Dec-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club
15-Dec-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club
22-Dec-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club



**US Army Corps
of Engineers®**
Walla Walla District

Operations Division

Walla Walla District
Corps of Engineers
201 North Third Avenue
Walla Walla, Washington 99362-1876

July 20, 2012

Special Pool Operation to Aid Safe Navigation Past Shoaling at the Ice Harbor Navigation Coffers Cells

A special pool operation to aid safe navigation during low flow river conditions is currently in place for commercial vessels at Ice Harbor Lock & Dam, located at Snake River mile 9.7. When possible, the Ice Harbor Operator will coordinate a temporary increase in the Ice Harbor tailwater elevation to improve conditions for tow/barges, subject to the following conditions:

- Situations that warrant additional flow for safe navigation include
 - Commercial tows with hazardous or flammable cargo
 - Double wide tows without means to split into single wide
 - Emergency conditions directly attributable to shoaling, where human health and safety, and watercraft are in imminent danger
- It is strongly recommended that the special pool operation be used only when absolutely necessary; example would be fully loaded tows of 3 to 4 barges. Water storage to assist with navigation safety is limited by several constraints and it may take many hours (as much as 24 hours) to provide the water needed for several special operations during a 24-hour period; possibly causing long delays.
- If the water elevation request cannot be met, the Ice Harbor Lock Operator will notify the Tow Captain as soon as possible with an estimated time of providing the desired 341.0' elevation.
- **Traveling Downstream:** The Tow Captain is to request an Ice Harbor a special navigation operation via the Lower Monumental Operator when leaving Lower Monumental, to allow a minimum of 2+ hours lead time.
- **Traveling Upstream:** If aid is necessary for upstream navigation the Tow Captain is to call Ice Harbor control room directly when entering the Snake River and not less than 30 minutes out, or notify McNary control room of intend to travel through Ice Harbor navigation lock.

- Ice Harbor will attempt to provide the best possible conditions for navigation subject to all operating constraints and limitations.

The most current 2011 survey of the area in question is located on the Walla Walla District Navigation website. Please reference sheet 10 of 10 of the most recent hydrographic surveys located here:

http://www.nww.usace.army.mil/Portals/28/docs/navigation/WEBFY11_HLD_CUT.pdf

Your cooperation in this matter is much appreciated. For additional information, please call Operations Division, at (509) 527-7115 or (509) 527-7120.