



U.S. Department of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 13

Week: 48/24

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)

915 Second Avenue, 35th Floor, Rm 3510, Seattle, Washington 98174-1067

Telephone: (206) 220-7280

Email: D13-SMB-D13-LNM@uscg.mil

<https://www.pacificarea.uscg.mil/Our-Organization/District-13/District-Staff/-dpw/>

<https://www.navcen.uscg.gov/local-notice-to-mariners?district=13+0&subdistrict=n>

For all Notice to Mariner submissions:

Call (206) 220-7280 or email D13-SMB-D13-LNM@uscg.mil at least two weeks prior to the start of your event or work.

COMDTPUB P16502.6, Light List Volume VI, Pacific Coast and Pacific Islands, 2024 Edition, is available at

https://www.navcen.uscg.gov/sites/default/files/pdf/lightLists/LightList_V6_2024.pdf

Coast Pilot Volume 10, Oregon, Washington, Hawaii and Pacific Islands, 2024 (5th) Edition, is available at

https://www.nauticalcharts.noaa.gov/publications/coast-pilot/files/cp10/CPB10_WEB.pdf

Coast Pilots, along with corrections, are available at: www.nauticalcharts.noaa.gov/publications/coast-pilot/index.html.

Print on Demand (POD) copies

are available for purchase at: www.nauticalcharts.noaa.gov/publications/print-agents.html#coast-pilot.

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). LNM's, BNM's and other navigation notices can be obtained via e-mail subscription through the USCG

Navigation Center website:

<https://www.navcen.uscg.gov/subscribe-email-rss-feeds>

In addition, the NIS investigates all reports of degradation or loss of GPS service and discrepancies to Aids to

Navigation.

Mariners are encouraged to report all degradation of radio navigation services, or Aids to Navigation discrepancies to

the NIS via

phone: (703) 313-5900 or online at: <https://www.navcen.uscg.gov/report-a-problem>

BROADCAST NOTICE TO MARINERS

Urgent marine navigational and weather information is broadcast over VHF channel 22A (157.1 MHz). Broadcasts are

initially announced over the

distress, safety and calling channel 16 before they are made on channel 22A. All ships in U.S. waters over 20 meters

in length are required to monitor

VHF channel 16, and must have radios capable of tuning to the VHF simplex channel 22A. BNM are now available

online as well. To view or download

District 13 BNM's visit <https://www.navcen.uscg.gov/broadcast-notice-to-mariners-search?district=13>

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

Abbreviations

ADRIFT - Buoy Adrift	ICW - Intracoastal Waterway	R - Red
AICW - Atlantic Intracoastal Waterway	IMCH - Improper Characteristic	RACON - Radar Transponder Beacon
AI - Alternating	INL - Inlet	Ra ref - Radar reflector
B - Buoy	INOP - Not Operating	RBN - Radio Beacon
BKW - Breakwater	INT - Intensity	REBUILT - Aid Rebuilt
bl - Blast	ISL - Islet	RECOVERED - Aid Recovered
BNM - Broadcast Notice to Mariner	Iso - Isophase	RED - Red Buoy
bu - Blue	kHz - Kilohertz	REFL - Reflective
C - Canadian	LAT - Latitude	RRL - Range Rear Light
CHAN - Channel	LB - Lighted Buoy	RELIGHTED - Aid Relit
CGD - Coast Guard District	LBB - Lighted Bell Buoy	RELOC - Relocated
C/O - Cut Off	LHB - Lighted Horn Buoy	RESET ON STATION - Aid Reset on Station
CONT - Contour	LGB - Lighted Gong Buoy	RFL - Range Front Light
CRK - Creek	LONG - Longitude	RIV - River
CONST - Construction	LNM - Local Notice to Mariners	RRASS - Remote Radio Activated
DAYMK/Daymk - Daymark	LT - Light	Sound Signal
DBN/Dbn - Daybeacon	LT CONT - Light Continuous	s - seconds
DBD/DAYBD - Dayboard	LTR - Letter	SEC - Section
DEFAC - Defaced	LWB - Lighted Whistle Buoy	SHL - Shoaling
DEST - Destroyed	LWP - Left Watching Properly	si - silent
DISCON - Discontinued	MHz - Megahertz	SIG - Signal
DMGD/DAMGD - Damaged	MISS/MSNG - Missing	SND - Sound
ec - eclipse	Mo - Morse Code	SPM - Single Point Mooring Buoy
EST - Established Aid	MRASS - Marine Radio Activated Sound Signal	SS - Sound Signal
ev - every	MSLD - Misleading	STA - Station
EVAL - Evaluation	N/C - Not Charted	STRUCT - Structure
EXT - Extinguished	NGA - National Geospatial Intelligence Agency	St M - Statute Mile
F - Fixed	NO/NUM - Number	TEMP - Temporary Aid Change
fl - flash	NOS - National Ocean Service	TMK - Topmark
Fl - Flashing	NW - Notice Writer	TRLB - Temporarily Replaced by Lighted Buoy
G - Green	OBSCU - Obscured	TRLT - Temporarily Replaced by Light
GIWW - Gulf Intracoastal Waterway	OBST - Obstruction	
HAZ - Hazard to Navigation	OBSTR - Obstruction	

HBR - Harbor

I - Interrupted

PRIV - Private Aid

Q - Quick

TRUB - Temporarily Replaced by
Unlighted Buoy

USACE - Army Corps of
Engineers

Local Notice to Mariners for District 13 11/26/2024

Admiralty Inlet

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
StraitofJuanDeFuca - Admiralty Inlet/General/Miscellaneous	Miscellaneous	Foulweather Bluff Research Lighted Buoy G (LLNR 16534) has been established in approximate location 47-56-24.406N,122-36-03.196W. This Private ATON is a yellow can buoy with a yellow light flashing 5 times every 20 seconds characteristic (FI Y (5) 20s).	Lat: 47° 56' 24" Lon: -122° 36' 03"

Baker Bay West Channel

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Baker Bay West Channel Entrance Jetty Light 1	14415	STRUCT DMGD/REDUCED INT	FD

Bellingham Bay

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Squalicum Creek Entrance Lighted Buoy 1	19274	REDUCED INT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Hale Passage - Bellingham Bay/General/Marine Events/Boat Parade	Marine Events	Lighted boat parade	

Bonneville Pool

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Wind Mountain Lower Range Rear Light	11845	DBD DMGD/DAYMK IMCH	FD
Wind Mountain Upper Range Rear Light	11875	LT EXT	FD
Cook Point Range Front Light	11880	LT EXT	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Wind Mountain Upper Range Rear Light	11875	RELIGHTED	FD	2024-11-21

Boundary Pass

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Sucia Island Buoy 2	19835	OFF STATION	FD

Camas Slough

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Camas Slough Range Front Light	11455	LT EXT/STRUCT DMGD	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Vancouver To Bonneville - Camas Slough/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard is disestablishing Camas Slough Range Front Light (LLNR 11455) and Camas Slough Range Rear Light (LLNR 11460) as this navigational range no longer marks the approach into Camas Slough and does not facilitate the safe navigation of the channel. The entrance to the slough will continue to be marked by Camas Light 4 (LLNR 11450). Mariners are encouraged to share comments on this and the performance and operation of these aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 45° 34' 27" Lon: -122° 26' 10"
Vancouver To Bonneville - Camas Slough/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard is disestablishing Camas Slough Range Front Light (LLNR 11455) and Camas Slough Range Rear Light (LLNR 11460) as this navigational range no longer marks the approach into Camas Slough and does not facilitate the safe navigation of the channel. The entrance to the slough will continue to be marked by Camas Light 4 (LLNR 11450). Mariners are encouraged to share comments on this and the performance and operation of these aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard	Lat: 45° 34' 26" Lon: -122° 26' 05"

Cap Sante Waterway**Federal Discrepancies**

NAME	LLNR	STATUS	AID TYPE
Cap Sante Waterway Daybeacon 4	19005	STRUCT DMGD/TRUB	FD

Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Cap Sante Waterway Daybeacon 4	19005	TRUB	FD

Carr Inlet**Federal Discrepancies**

NAME	LLNR	STATUS	AID TYPE
Wyckoff Shoal Light 1	17295	LT EXT	FD

Cascade Rapids**Federal Discrepancies**

NAME	LLNR	STATUS	AID TYPE
Cascade Rapids Lower Range Front Light 8	11795	LT EXT	FD
Cascade Rapids Upper Range Front Light 15	11805	DBD DMGD	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Cascade Rapids Lower Range Front Light 8	11795	RELIGHTED	FD	2024-11-21

Chetco River**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Chetco River/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The Port of Brookings is dredging the Inner Boat Basin. Dredging operations can be expected 0800 – 1700, Monday – Saturday, until 15 Feb 2025.	

Columbia**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Bridges/Repairs, Painting, Or Fender Replacement	Bridges	WSDOT will be painting and making repairs on the I-82 Highway Bridge (LLNR 12752) across the Columbia River at river mile 290.5. Construction will occur from 25 Sep 23 to 31 Oct 25, with working hours 24 hours a day, 7 days a week, Monday through Sunday. A containment system will be attached to the bridge 24-hours a day, 7 days per week. The containment structure for painting the existing steel portion below the deck will be installed and will reduce the vertical clearance by 10 feet, however, only half the bridge span will have containment at any given time. The I-82 Highway Bridge provides 85.0 feet of clearance at midspan. The containment system will prevent any falling debris once it is constructed. The traveler support system repairs will be above the bridge deck and all paint work will be underneath the bridge deck. Mariners are advised to use caution while transiting the area. For additional information, please contact Alex Sanguino at (509) 222-2403, email sanguina@wsdot.wa.gov, or Andres Mendoza at (509) 222-2440, email mendoza@wsdot.wa.gov.	Lat: 45° 55' 54" Lon: -119° 19' 43"
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Bridges/Rehabilitation	Bridges	A bridge rehabilitation project will be conducted from 19 Feb – 30 Nov 2024 on the US-395 12 Blue Highway Bridge (LLNR 13057) across the Columbia River at RM 330, between Pasco and Kennewick. There will be a temporary platform system installed under the bridge deck from pier 2 to pier 7 and then again from pier 10 to pier 13, which will reduce the vertical clearance by approximately 5 feet after the platform is installed. The 3 truss spans in the middle bridge (between piers 7 and 10) will not have a working platform beneath the bridge, and therefore will not be impacted. We advise mariners to use caution while in the area. For additional information please contact Tanya Pilarinos, Project Coordinator, at (727) 916-2708 or tpilarinos@southernrb.com.	Lat: 46° 13' 26" Lon: -119° 08' 10"
Sector Columbia River, Submerged Land Act (SLA) - Columbia/General/Bridges/Modification	Bridges	Advanced American Construction is reconstructing walkways along the East and West protection piers, and around the bridge pivot pier on the BNSF Columbia Slough Bridge 8.8, AKA Oregon Slough Railroad Bridge (LLNR 11298). Work will be completed with a Derrick barge and supporting material barge. Spuds will be used to secure the barges in place. Beware of overhead crane loads during business hours. If a bridge opening is required, AAC can move their equipment to facilitate the opening with 20 minutes notice. There will be no delays or impacts to normal operations of the Columbia Slough Swing Span. Work will occur between 0700-1700 Monday-Friday, from 18 Nov – 21 Jan 2025. The derrick barge DB 4100 will monitor VHF-FM 13 during working hours. For more information, contact Luke Sykora, Project Manager, 509-818-7820.	Lat: 45° 36' 55" Lon: -122° 42' 05"

Columbia River

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Columbia River North Jetty Lighted Bell Buoy 9	9940	LT EXT	FD
Clatsop Spit Lighted Whistle Buoy 10	9955	OFF STATION	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Columbia River/General/Bridges/Repairs, Painting, Or Fender Replacement	Bridges	WSDOT and Garco Construction will be replacing the decking and repairing piers and crossbeams of the I-90 Highway Bridge across the Columbia River at RM 420 at Vantage WA. Work will start on 4 Mar 2024 and is anticipated to be complete in Nov of 2027. Typical work schedule will be Monday – Friday, 0700 – 1730 with occasional night work. A containment system will be installed on the east span reducing the vertical navigation clearance by 10ft. With all construction projects there is a hazard of falling debris, the containment system is designed to prevent any debris from falling into the water. However, mariners are advised to use caution while transiting the area. For the initial phase the main navigation channel will not have containment installed and provides 73.5 feet of vertical navigation clearance at High Pool Elevation of 571.5 feet. Subsequent phases will have containment installed over the main navigation channel, and updates will be posted in future editions of the LNM. For additional information, contact Justin Ludwig at (208) 704-0122 and email JustinL@garco.com.	Lat: 46° 56' 32" Lon: -119° 58' 23"

Colvos Passage

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Colvos Passage/General/Miscellaneous	Miscellaneous	Point Vashon Research Lighted Buoy K (LLNR 17100.5) has been established in approximate location 47-30-45.190N,122-28-26.331W. This Private ATON is a yellow can buoy with a yellow light flashing 5 times every 20 seconds characteristic (Fl Y (5) 20s).	Lat: 47° 30' 45" Lon: -122° 28' 26"

Coos Bay

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Coos Bay Entrance Range Rear Light	8745	DBD DMGD	FD
Coos Bay Entrance Lighted Buoy 2	8750	ADRIFT	FD
Jarvis Upper Range A Rear Light	8950	LT EXT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Coos Bay/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Manson Construction is conducting dredging operations in Coos Bay along the Roseburg Dock in North Bend, from approximately 25 Nov - 02 Dec, 7 days a week, 24 hours a day. The dredge DB Njord, tug Jeffrey M, and assist vessels will monitor VHF-FM channels 13, 16, and 67.	
Sector Columbia River, Submerged Land Act (SLA) - Coos Bay/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Manson Construction is conducting dredging operations in Coos Bay along the Ferndale and Marshfield Ranges, RM 11 – 15, until approximately 30 Nov 2024, 7 days a week, 24 hours a day. The dredge DB Njord, tug Jeffrey M, and assist vessels will monitor VHF-FM channels 13, 16, and 67.	

Coquille River

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Scripps Institute Wave Recorder Lighted Buoy 46229/139	8728	MISSING	PA

Cottonwood Island

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Cottonwood Island Dike Light 37	10870	LT EXT	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Cottonwood Island Dike Light 37	10870	RELIGHTED	FD	2024-11-25

Crims Island To St Helens

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
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Cleaveland Light 1	10670	LT EXT	FD
Cleaveland Dike Light 3	10715	LT EXT	FD

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Kalama Shoal Isolated Danger Lighted Buoy K	10944	LT EXT	PA
Kalama Shoal Isolated Danger Lighted Buoy K	10944	BUOY DMGD	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia River - Crims Island To St Helens/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	M/V OREGON will conduct maintenance dredging on the Washington side of the channel between RM 60+34 to 61+07 from approximately 02 Dec 2024 – 03 Jan 2025. OREGON and workboats IVANHOFF and WILLIAMS all monitor VHF-FM channels 16 and 13 and the dredge can be reached at (503) 369-1505.	

Duwamish Waterway East

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Elliott Bay - Duwamish Waterway East/General/Miscellaneous	Miscellaneous	King County will be deploying current meters in the East Waterway and Mouth of the Duwamish River starting in December, 2024 and ending in February 2025. Each site will consist of a bottom-mounted, trawl-resistant enclosure that measures six feet long, three feet wide, and three feet tall. These devices should not affect marine traffic, but mariners are requested to avoid anchoring on these locations during the deployment.	Lat: 47° 34' 25" Lon: -122° 20' 39"

East Passage

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Three Tree Point Light	16980	LT EXT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - East Passage/General/Marine Events/Regatta (Race)	Marine Events	Around Vashon Island via Colvos Passage and East Passage.	

Elliott Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Elliott Bay/General/Bridges/Temp Deviation	Bridges	The Coast Guard intends to approve a temporary deviation for the Spokane Street Bridge (LLNR 16870.1) across the Duwamish Waterway, mile 0.3, in Seattle, WA, from 08 – 11 Feb 2025. This deviation will facilitate the east span lift-turn cylinder replacement. This deviation will authorize the east span to be closed to mariners from 0700 on 08 Feb 2025 until 2200 on 11 Feb 2025. The west span will open to mariners on signal per 33 CFR 117.5. The subject bridge provides 55 feet center span and 44 feet side spans of vertical clearance in the closed-to-navigation position above high water; the provided horizontal clearance is 110 feet with the east span in the closed-to-navigation position. Vessels able to pass through the subject bridge in the closed-to-navigation position may do so at any time. No alternate route is available on the Duwamish Waterway. If a mariner or marine business cannot support this temporary deviation, please submit a comment at d13-smb-d13-bridges@uscg.mil before 01 Dec 2024. For more information on this event contact Wes Ducey at wes.ducey@seattle.gov or (206) 684-7033.	Lat: 47° 34' 17" Lon: -122° 21' 13"
Puget Sound - Elliott Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Pacific Pile & Marine's ongoing marine construction project for the City of Seattle at Pier 58 will be continuing until 31 Dec 2024. The in-water work includes timber pier demolition and pile removal, new piling placement, new concrete construction, habitat improvements and cathodic protection systems. There will also be some demolition work conducted just north of pier 62 near the entrance to Bell Harbor Marina. Work hours are typically 0700 – 1900 daily. Pacific Pile will have multiple assets on scene including multiple barges and cranes. Crews will use VHF-FM channels 18 / 19 for communications with assist tugs and 68 / 69 for mariners with any questions. For more information, contact Andrea Harwood at (206) 817-5624, or email at andrea@pacificpile.com.	
Puget Sound - Elliott Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Orion Marine Construction (Orion) will conduct marine construction activities around the Washington State Ferry Slip 3 at the Colman Dock in approximate location 47-36-11.5 N, 122-20-22.5 W, from 08 Jul 2024 – 15 Feb 2025. The work involves the removal of the existing vehicle transfer span (VTS) and associated structures and installation of a new hydraulic controlled VTS and apron. Work will normally be conducted Monday through Friday 0700 – 1730 utilizing the crane barge St Helens and Barges KP1 and 152. Ferry operations will continue at Ferry Slips 1 and 2. A floating debris boom will encircle the footprint of the project work area, although some underwater hazards may exist. Mariners should operate with caution and reduce wake while in transition around the project area. For more information contact the Project Manager, Bradley Morlock, at (206) 786-3483 or bmorlock@orionmarinegroup.com	
Puget Sound - Elliott Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Pacific Pile & Marine will conduct marine construction activities for King County on the Duwamish Waterway from 21 Oct 2024 to 20 Feb 2025. The project will include Dredging, Capping, Debris Removal, Pile Extractions, Steel Pipe & Sheet Piles Driving between Duwamish River mile 3.45 to 5.0. Vessels on scene will include the construction barges LASH 4, Flexi-float, Judge Dredge, Pamtay, and towing vessels Halle H, Gretchen H, Jennifer H. Work hours will be 0630 – 1700 on Monday – Friday. All vessels will monitor VHF-FM channel 16. There will be cautionary buoys and turbidity curtains around active work areas. Mariners are requested to reduce speed to 7 knots or less to minimize wake and keep at least 100 feet from all work areas. For more information, contact JC Clark or Ben Nguyen at (206) 331-3873 or email jc@pacificpile.com or benn@pacificpile.com.	
Puget Sound - Elliott	Miscellaneous	Centennial Park Research Lighted Buoy I (LLNR 16849) has been established in approximate location 47-37-26.871N,122-22-	Lat:

Bay/General/Miscellaneous	08.954W. This Private ATON is a yellow can buoy with a yellow light flashing 5 times every 20 seconds characteristic (Fl Y (5) 20s).	47° 37' 27" Lon: -122° 22' 09"
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Fisherman Bay

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Fisherman Bay Channel Buoy 8	19580	MISSING	FD

Friday Harbor

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Friday Harbor Pier Lights (2)	19605	LT IMCH	PA

Private Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Friday Harbor Pier Lights (2)	19605	WATCHING PROPERLY	PA	2024-11-26

Grays Harbor

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Grays Harbor Entrance Lighted Whistle Buoy 8	15571	LT EXT	FD
Point Chehalis Range Front Light	15585	LT EXT	FD
Point Chehalis Range Rear Light	15590	DBD DEST	FD
Grays Harbor South Reach Light 16	15635	DAYMK MISSING/STRUCT DMGD	FD
Grays Harbor North Channel Light 41	15791	LT EXT	FD

Grays Harbor North Bay

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Damon Point Light	15940	DAYMK MISSING/STRUCT DMGD	FD

Hale Passage

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Inati Bay Reef Buoy	19290	MISSING	FD

Harrington Point

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Harrington Point Range Rear Light	10180	LT IMCH	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Harrington Point Range Rear Light	10180	WATCHING PROPERLY	FD	2024-11-14

Hood Canal

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Admiralty Inlet - Hood Canal/General/Marine Events/Fireworks	Marine Events	Fireworks Display from Pier. Fallout zone 400 yard radius.	Lat: 47° 20' 58" Lon: -123° 04' 04"

Kilisut Harbor

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Kilisut Harbor Buoy 2	17595	MISSING	FD

Lady Island

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lady Island Range Rear Light	11495	LT EXT	FD

Lake Celilo

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lake Celilo Daybeacon 27	12230	STRUCT DMGD	FD

Lake Umatilla

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lake Umatilla Light 9	12440	LT EXT	FD
Lake Umatilla Light 9	12440	LT EXT	FD

Lake Union

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Shilshole Bay - Lake Union/General/Marine Events/Other	Marine Events	2024 Seafair Holiday Cruise 08 DEC 2024, 1500-1800 Lake Union - Union Bay	
Shilshole Bay - Lake Union/General/Marine Events/Boat Parade	Marine Events	The Parade of Boats runs from South Lake Union, travels west from Lake Union to the Ballard Bridge by way of the Fremont Cut, turns around just before the Ballard Bridge and head back east through the Fremont cut to Lake Union. 13 DEC 2025, 2000-2130	

Lake Wallula

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Homly Center Channel Light 1	12985	STRUCT DEST/TRUB	FD

Lake Washington

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
South Leschi Breakwater Lights (5)	18385	STRUCT DEST	PA
North Leschi Breakwater Lights (5)	18387	STRUCT DEST	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Union Bay Reach - Lake Washington/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation from the operating schedule that governs the University Bridge (LLNR 18235) across Lake Washington Ship Canal, mile 4.3, in Seattle, WA. This deviation will accommodate runner safety for the Seattle Marathon. The bridge will remain in the closed-to-navigation position from 0700 to 1100 on 01 Dec 2024. The University Bridge provides 30 feet of vertical clearance throughout the navigation channel, and 45 feet of vertical clearance at the center of the draw. The vertical clearance references to the Mean Water Level of Lake Washington. Vessels which do not require draw openings may continue to transit beneath this bridge during the closure period. The draw will be required to open, if needed, for vessels engaged in emergency response operations during this closure period. In accordance with 33 CFR 117.35(e), the drawbridge must return to its regular operating schedule immediately at the end of the designated time. For additional information, contact Kit Loo at (206) 684-3669, or at kit.loo@seattle.gov.	Lat: 47° 39' 11" Lon: -122° 19' 12"
Union Bay Reach - Lake Washington/General/Bridges/Temp Deviation	Bridges	The U.S. Coast Guard has approved a temporary deviation for the operating schedule that governs the Fremont Bridge (LLNR 18182), mile 2.6, and the University Bridge (LLNR 18235), mile 4.3, both crossing the Lake Washington Ship Canal in Seattle, WA. The deviation will accommodate the Jingle Bell running event. To facilitate this event, the draws of the subject bridges will be maintained in the closed-to-navigation positions as follows: the University Bridge need not open for vessel traffic from 0830 to 1030 on 8 Dec 2024, and the Fremont Bridge need not open for vessel traffic from 0830 to 0930 on 8 Dec 2024. Vessels that do not require bridge openings may continue to transit beneath these bridges during the closure periods. The draws will be required to open, if needed, for vessels engaged in emergency	Lat: 47° 39' 11" Lon: -122° 19' 12"

		response operations during this closure period. For additional information, contact Kit Loo at (206) 684-3669, or at kit.loo@seattle.gov.	
Union Bay Reach - Lake Washington/General/Bridges/Construction	Bridges	Orion Marine will commence trestle installation on the southern portion of Portage Bay near the western section of the SR 520 Evergreen Point Highway Bridge (LLNR 18430) from 28 Oct 2024 to 01 Jul 2025. Work will be conducted Monday through Saturday, in approximate location 47-38-35.6 N, 122-18-44.8 W, and will include Pile Driving, Steel Trestle Framing and Timber Decking. Pile Driving will be conducted from 0700 to 2200 daily, other trestle installation activities are scheduled 24 hours a day for the duration of the work. Vessels onsite include the DB ST Helens, a Crane Barge, GC 28 Material Barge, GC 40 Material Barge, GC 41 Material Barge, Tug Carolyn H, and 6 work skiffs. Crews will be monitoring VHF-FM channels 13 and 14. Three anchor cables will be deployed on the south side of the bridge. Mariners are requested to use caution and reduce wake when transiting the area, and remain at least 200 feet from any work zone. For more information, contact Orion Marine at (206) 818-5387.	Lat: 47° 38' 35" Lon: -122° 18' 41"
Union Bay Reach - Lake Washington/General/Bridges/Maintenance	Bridges	WSDOT is beginning a multi-year project of maintenance on the Interstate 5 Highway Bridge (LLNR 18230) across the Lake Washington Ship Canal in Seattle, WA, at mile 4.2. The project will start with the Contractor installing suspended scaffolding below the upper deck of the I-5 Highway Bridge. This scaffolding may reduce the overhead clearance by ~3 feet. The installation will take place between 1900 – 0430 starting 14 Oct 2024, using Under Bridge Inspection Trucks (UBIT) and work crews overhead. Mariners are advised to use caution while transiting the area. For additional information, or to discuss the reduction of clearance, contact Kevin Murray at (206) 316-7237 or kevin.murray@atkn.com.	Lat: 47° 39' 11" Lon: -122° 19' 21"
Union Bay Reach - Lake Washington/General/Bridges/Lighting and Other Signals	Bridges	The pier lights on the western side of the west channel are missing or extinguished.	
Union Bay Reach - Lake Washington/General/Miscellaneous	Miscellaneous	Orion Marine will be mooring a derrick barge in northern Lake Washington near Kenmore channel, within 400 ft of approximate location 47-44-57.2N, 122-16-17.1W. The barge will be moored in this location for up to a year, as Orion is supporting the upcoming construction on the westernmost portion of the SR 520 Bridge over Portage Bay. For more information, contact Orion Marine, Joel Garcia, at (509) 240-2400 or email joelgarcia@orionmarinegroup.com.	Lat: 47° 44' 57" Lon: -122° 16' 16"
Union Bay Reach - Lake Washington/General/Miscellaneous	Miscellaneous	Orion Marine will commence material loadout from Kenmore Channel to material barges for transit to the Portage Bay trestle bridge construction project. The loadout will commence 28 Oct and continue to approximately 01 Jul 2025, Monday through Saturday, in location 47-45-24.49 N, 122-15-21.66 W. Work is scheduled 24 hours a day and vessels onsite include Tug Carolyn H, GC 28 Material Barge, GC 40 Material Barge, GC 41 Material Barge. Crews will be monitoring VHF-FM channels 13 and 14. Barges will be moored along the existing pier. Mariners are requested to use caution and reduce wake when transiting near barges. For more information, contact Orion Marine at (206) 818-5387.	

Little Goose Reservoir

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Little Goose Reservoir Light 24	13810	LT EXT	FD
Little Goose Reservoir Light 30	13840	LT EXT	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Little Goose Reservoir Light 24	13810	RELIGHTED	FD	2024-11-26
Little Goose Reservoir Light 30	13840	WATCHING PROPERLY	FD	2024-11-26

Lopez Sound

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Davidson Rock Light 1	19325	DAYMK MISSING	FD
Cypress Reef Junction Daybeacon C	19480	DAYMK MISSING	FD
Village Point Light 18	19525	LT EXT	FD

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Shoal Bay Aquaculture Lighted Buoy	19440	LT IMCH	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
StraitofJuanDeFuca - Lopez Sound/General/Miscellaneous	Miscellaneous	The University of Washington will deploy a buoy with attached scientific equipment in Rosario Strait, on the eastern side of Blakely Island in approximate location 48-33-40.111 N, 122-46-04.519 W. Deployment is scheduled for approximately 01 Oct 2024 and all equipment will be removed by 20 Jan 2025. The R/V Jack Robertson will be used for the deployment (01 – 03 Oct) and recovery (10 – 20 Jan) and can be hailed on VHF-FM channels 16 and 13. The buoy will be equipped with a FI 4 S yellow light, and mariners requested to keep a minimum distance of 200 yards from the equipment. For more information, contact Jim Thomson, Univ. of Washington, (206) 999-6908, jthomson@apl.washington.edu.	Lat: 48° 33' 40" Lon: -122° 46' 05"

Miller Sands

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
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Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
CMOP Elliot Point Research Lighted Buoy	10252	MISSING	PA

North Channel**Federal Discrepancies**

NAME	LLNR	STATUS	AID TYPE
Sand Island Lower Dike Light 1	14610	DAYMK MISSING/STRUCT DMGD	FD

Oak Harbor**Federal Discrepancies**

NAME	LLNR	STATUS	AID TYPE
Oak Harbor Light 12	18715	LT EXT	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Oak Harbor Light 12	18715	RELIGHTED	FD	2024-11-18

Olympia Harbor**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Dana Passage - Olympia Harbor/ATON/Advanced Notice of Change	Advanced Notice of Change	The US Coast Guard is changing the lighting equipment for Olympia Inner Range Front Light (LLNR 17480). The current lighting is becoming obsolete and subject to failure. To facilitate the replacement of this light, the replacement equipment will reduce the arc of visibility from 14° each side of the range line to 9°. The overall intensity of the light will increase to match the characteristic of Olympia Inner 4 Range Rear Light (LLNR 17485). This reduction in the spread of the light will prevent it from being seen when transiting towards the shoal water to the west of the channel. When implemented, this change will be announced via a Broadcast Notice to Mariners. Mariners are encouraged to share comments on the performance and operation of these lights as aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for Aids to Navigation should continue to be reported to US Coast Guard Sector Puget Sound.	Lat: 47° 04' 04" Lon: -122° 54' 31"

Port Madison And Port Orchard**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Port Madison And Port Orchard/General/Naval Activity/Naval Testing (Surface/Underwater)	Naval Activity	The Naval Undersea Warfare Center (NUWC) at Keyport, WA is continuing operations in vicinity of NUWC between University Point, the Brownsville Marina and Keyport through 23 Dec 2024. Operations will normally be conducted Monday through Friday during daylight hours. Operations will involve semisubmersible and submersible vehicles escorted by a small naval craft with a flashing red light. The small craft will monitor VHF-FM channels 12 and 16. The call sign for the small craft will be "Keyport Range Control". All craft transiting the area are requested to exercise caution and maintain a sharp lookout for possible semi-submerged vehicles while the range is in operation. Questions can be directed to Keyport Range Control on VHF-FM channels 12 and 16 or by contacting the Pacific Northwest Range Management and Ops Division, Range Control Branch, at (360) 396-2313	

Port Townsend**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Admiralty Inlet - Port Townsend/General/Naval Activity/Military Operations	Naval Activity	The Navy will conduct tactical boat operations on 03 Dec 2024 on the water along the western side of US Naval Magazine Indian Island, during the hours of 0800-1600. The exercise area is located from the southern portion of Crane Point at 48-02-55.352N, 122-44-31.121W extending westward to 48-02-55.352N, 122-44-52.674W, extending NNW to 48-04-19.272N, 122-45-36.436W, and extending to the N and NE encompassing 500 meters standoff from the Portable Security Barrier (PSB) system to Walan Point. Potential hazards will include three 33-foot Police boats, grey in color with blue lights flashing conducting high-speed maneuvers intercepting surface vessels performing simulated attacks on the waterfront of Indian Island. Military Police personnel will be using machine guns with blank fire to repel simulated hostile forces. This training area is restricted to U.S. Navy, Coast Guard and Jefferson County Sheriff vessels during the above-mentioned times. It is required that all vessels maintain a safe distance in all directions from the northern edge of the Ammunition Pier extending from Walan Point extending westward to the identified coordinates and south of Crane Point area as well as 500 yards from the vessels engaged in exercises. Vessels involved in the exercise can be contacted on VHF-FM channels 69, 71 and 16. For more information, contact Naval Magazine Indian Island, Bryan Davies at (360) 471-2220, Email: bryan.a.davies2.mil@us.navy.mil	

Puget Island**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
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Columbia River - Puget Island/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The dredge Oregon will be working on Wauna Range on the Oregon side of the channel between RM 40+25 and 41+40 from 05 – 27 Nov 24. The Dredge Oregon, along with workboats Ivanhoff and Williams, monitor VHF channels 13 and 16. Dredge personnel may also be reached by phone at (503) 369-1505 or (503) 789-7238.
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Puget Sound

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Point No Point Light	16550	LT EXT	FD

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Edmonds Fishing Reef Buoys (2)	16720	MISSING	PA

Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Tacoma Narrows West Highway Bridge SW Fog Horn	17228.4	DISCONTINUED	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Admiralty Inlet - Puget Sound/General/Miscellaneous	Miscellaneous	Lincoln Park Research Lighted Buoy J (LLNR 16919) has been established in approximate location 47-32-09.398N,122-23-50.974W. This Private ATON is a yellow can buoy with a yellow light flashing 5 times every 20 seconds characteristic (Fl Y (5) 20s).	Lat: 47° 32' 10" Lon: -122° 23' 51"
Admiralty Inlet - Puget Sound/General/Miscellaneous	Miscellaneous	Squaxin Island Research Lighted Buoy M (LLNR 17396) has been established in approximate location 47-10-00.526N,122-53-44.368W. This Private ATON is a yellow can buoy with a yellow light flashing 5 times every 20 seconds characteristic (Fl Y (5) 20s).	Lat: 47° 10' 00" Lon: -122° 53' 45"

Rich Passage

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Rich Passage/General/Marine Events/Boat Parade	Marine Events	A parade of boats with Christmas lights. Beginning at Point Southworth, proceeding along the Kitsap Peninsula through Rich Passage and Sinclair Inlet to Port Orchard. 14 DEC 2024, 1700-2000	

Salmon Bay

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Shilshole Bay - Salmon Bay/General/Miscellaneous	Miscellaneous	USACE is in the middle of a multi-phase maintenance project to replace the center miter gates on the Large Lock chamber. The major project will require several 30-day closures to facilitate demolition, concrete construction, and installation and commissioning of the new miter gates, respectively. There will be at least 15 days between closures to accommodate marine traffic. Additionally, the Small Lock will remain open during these periods and can pass vessels up to 123 feet long and 28 feet wide. While the Large Lock chamber is in service, please note that the center miter gates have been removed, and a temporary marine fender has been installed in the recess where the gates were previously. Mariners are reminded to exercise extreme caution while entering and exiting the large lock chamber, because the center gate recess and the surrounding (demolition) area around the center gate will be fully exposed. Please operate your vessel at a slow speed – 2 ½ knots or lower – and follow the guidance and instructions of the Tower and lock operators. The updated schedule for the planned large lock closures to all vessel traffic is as follows: Closure 5: 29 Nov 2024 to 28 Dec 2024 Closure 6: 16 Jan 2025 to 14 Feb 2025 (additional closed period) For current information about activities at the Locks, visit the Locks' website at https://www.nws.usace.army.mil/Missions/Civil-Works/Locks-and-Dams/Chittenden-Locks/Closures/ and/or like them on Facebook www.facebook.com/chittendenlocks . For specific questions, mariners may contact the lockmasters at (206) 297-9821.	

San Juan Channel

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Richardson Daybeacon	19545	DAYMK DMGD	FD
Twin Rocks Daybeacon	19550	STRUCT MISSING	FD

Saratoga Passage

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Penn Cove Research Lighted Buoy A	18672	OFF STATION	PA

Private Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Penn Cove Research Lighted Buoy A	18672	RESET ON STATION	PA	2024-11-21

Sector Columbia River, Exclusive Economic Zone (EEZ)

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
NOAA Environmental Lighted Buoy 46002	765.1	Status Unreported	FD
DART Tsunami Warning Lighted Buoy 46407	765.2	MISSING	FD

Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
NOAA Environmental Lighted Buoy 46089	689	RESET ON STATION	FD	2024-11-18

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Scripps Institute Wave Recorder Lighted Buoy 46248/179	710	ADRIFT	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
District 13, Oceanic boundary to EEZ - Sector Columbia River, Exclusive Economic Zone (EEZ)/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be permanently reducing the intensity of North Head Light (LLNR 700) from 19 NM to 14 NM. The light characteristic will change from two white flashes every 30 seconds (Fl (2) W 30s) to two white flashes every 15 seconds (Fl W (2) 15s). This will facilitate the installation of a LED Lantern and increase reliability as the original lighting equipment is becoming obsolete. Mariners are encouraged to share comments on this and the performance and operation of these aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 46° 17' 56" Lon: -124° 04' 41"
District 13, Oceanic boundary to EEZ - Sector Columbia River, Exclusive Economic Zone (EEZ)/General/Miscellaneous	Miscellaneous	NOAA's Pacific Marine Environmental Laboratory (PMEL) deployed four anchored lighted research buoys approximately 21 – 32 nautical miles west of the entrance to Yaquina Bay in approximate locations: 44-50-02.22 N, 124-34-36.06 W 44-46-21.24 N, 124-49-22.62 W 44-33-17.76 N, 124-49-17.22 W 44-29-28.14 N, 124-34-34.74 W The buoys are yellow and gray with white lettering, 4ft x 4ft in size, and marked with a flashing amber four second (FL Y 4s) light and are expected to be in the water until Aug 2025. For more information, contact PMEL at pmel.edd.ops@noaa.gov.	

Sector Columbia River, Submerged Land Act (SLA)

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Cape Blanco Light	595	LT IMCH/REDUCED INT	FD

Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
OSU Nye Beach Research Lighted Buoy	653	OFF STATION	PA

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Territorial Sea - Sector Columbia River, Submerged Land Act (SLA)/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be permanently reducing the intensity of Cape Blanco Light (LLNR 595) from 26 NM to 18 NM. The light characteristic will change from white light flashing every 20 seconds (Fl W 20s) to a white light flashing every 10 seconds (Fl W 10s). The rotating Fresnel lens system has failed, the original lighting equipment is obsolescent and the possibility of repairs to the rotating lighting system are uncertain at this time. Mariners are encouraged to share comments on this and the performance and operation of these aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 42° 50' 13" Lon: -124° 33' 49"
Cape Blanco To Yaquina Head/General/Other	Miscellaneous	NOAA's Pacific Marine Environmental Laboratory (PMEL) deployed four lighted research buoys approximately 21 – 32 nautical miles west of the entrance to Yaquina Bay in approximate locations: 44-50-02.22 N, 124-34-36.06 W 44-46-21.24 N, 124-49-22.62 W 44-33-17.76 N, 124-49-17.22 W 44-29-28.14 N, 124-34-34.74 W The buoys are gray with white lettering, 4ft x 4ft in size, and marked with a flashing amber four second (FL Y 4s) light and are expected to be in the water until Aug 2025. For more information, contact PMEL at pmel.edd.ops@noaa.gov.	
Sector Columbia River, Territorial Sea - Sector Columbia River, Submerged Land Act (SLA)/General/Miscellaneous	Miscellaneous	Oregon State University – PacWave has deployed the Ocean Sentinel Research Buoy (MMSI: 33813021) at the PacWave North Test Site approximate 2.5 nautical miles WNW of Yaquina Head in approximate position 44.68975 N, 124.13535 W. The buoy is moored with a multi-point anchor spread, with anchors located to the North, East, Southeast, Southwest and West of the Ocean Sentinel surface buoy. The anchor spread occupies approximately 400 yard diameter from the centrally located Ocean Sentinel. The Ocean Sentinel buoy is yellow, 21ft long by 10ft wide with solar panels and is lighted with a yellow flashing light every 2.5 seconds. A 40-inch diameter secondary steel float is attached to the stern of the Ocean Sentinel with a 50yd sub-surface mooring line suspended ~6ft below the surface. The buoy will remain onsite from Oct 2024 through summer of 2025. Mariners are requested to maintain a 500yd separation from the buoy at all times and use caution when operating in the area. Do not transit between the Ocean Sentinel and 40-inch steel float. The Ocean Sentinel broadcasts AIS as "Special Mark 6NB00090". For additional information contact	Lat: 44° 41' 23" Lon: -124° 08' 07"

Sector Pudget Sound, Submerged Land Act (SLA)**Federal Discrepancies**

NAME	LLNR	STATUS	AID TYPE
Carmanah Point Light (C)	770	LT EXT	FD
Carmanah Point Light (C)	770	LT EXT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Pudget Sound, Submerged Land Act (SLA)/General/Miscellaneous	Miscellaneous	Olympic Coast National Marine Sanctuary will be conducting oceanographic research in Makah Bay and Teawhit Head from Oct 2024 until May 2025. The R/V Storm Petrel has deployed two moorings at the locations listed below, one near Cape Flattery and another near La Push: MB042 48-19-26.280N 124-44-7.380W TH042 47-52-34.140N 124-44-0.300W The surface gear on these moorings consists of a 12-inch low-drag surface float (Polyform LD-2) attached to sub-surface gear. Sub-surface gear consists of additional line segments, a 14-inch trawl float two meters below mean lower low water, oceanographic instruments, hardware, and an anchor weighing approximately 300 pounds. The anchor consists of five 2.75-inch chain links. For additional information, please contact the Vessel Operations Coordinator at (360) 406-2085.	Lat: 48° 19' 26" Lon: -124° 44' 07"
Sector Pudget Sound, Submerged Land Act (SLA)/General/Miscellaneous	Miscellaneous	Olympic Coast National Marine Sanctuary will be conducting oceanographic research in Makah Bay and Teawhit Head from Oct 2024 until May 2025. The R/V Storm Petrel has deployed two moorings at the locations listed below, one near Cape Flattery and another near La Push: MB042 48-19-26.280N 124-44-7.380W TH042 47-52-34.140N 124-44-0.300W The surface gear on these moorings consists of a 12-inch low-drag surface float (Polyform LD-2) attached to sub-surface gear. Sub-surface gear consists of additional line segments, a 14-inch trawl float two meters below mean lower low water, oceanographic instruments, hardware, and an anchor weighing approximately 300 pounds. The anchor consists of five 2.75-inch chain links. For additional information, please contact the Vessel Operations Coordinator at (360) 406-2085.	Lat: 47° 52' 35" Lon: -124° 44' 01"

Sequim Bay**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
StraitofJuanDeFuca - Sequim Bay/General/Marine Events/Regatta (Race)	Marine Events	Sequim Bay Yacht Club Fall Series 2024	
StraitofJuanDeFuca - Sequim Bay/General/Marine Events/Regatta (Race)	Marine Events	Sequim Bay Yacht Club Fall Series 2024	

Shilshole Bay**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Shilshole Bay/General/Marine Events/Regatta (Race)	Marine Events	Start and finish line will be outside Shilshole breakwater, with West Point and Spring Beach the North and South limits and east shore of Bainbridge Island the western edge for race area. 26 DEC 2024, 1000-1700	

Skagit Bay**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
DeceptionPass - Skagit Bay/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Advanced American Const. will be conducting dredging operations in the South Entrance (STA 0+00 to 60+00), the Hole-in-the-Wall and Rainbow Bridge (STA 90+00 to 185+00), and the North Entrance (STA 449+00 to 667+00) of the Swinomish Channel. Operations will be 24 hours a day, 7 days a week. Except for Holidays. They will utilize the clamshell dredge "DB Mukilteo" to dredge and load the split-hull scow "Lummi Island". The scow will then be towed to the Rosario Straits Disposal Site by the Island Mist. Mack Ditter be reached on my cellular phone at (253) 514-7400 or via email at mackd@americanconstco.	

Snohomish River**Additional MSI Categories**

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Possession Sound - Snohomish River/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation for the SR-529 Bridge Southbound (LLNR 18594.9) and SR-529 Bridge Northbound (LLNR 18594.11) crossing Steamboat Slough at mile 1.1, near Marysville, WA. The deviation will allow personnel to safely conduct maintenance and repair to the subject bridges. The draws will be authorized to not open to marine vessels during the following dates/times: SR-529 Bridge south bound: from 2300 on 01 Nov to 2300 on 04 Nov 2024 from 2300 on 15 Nov to 2300 on 18 Nov 2024 SR-529 Bridge north bound: from 2300 on 22 Nov to 2300 on 26 Nov 2024 from 2300 on 06 Dec to 2300 on 10 Dec 2024 Vessels which do not require a bridge opening may continue to transit beneath these bridges during the closure dates. The bridges will not be able to open for emergencies, and an alternate route for vessels to pass is via Ebey Slough or Union Slough. In accordance with 33 CFR 117.35(e), the drawbridges must return to their regular operating schedule immediately at the end of the effective period of this temporary deviation. For additional information contact Garry Manous at gmanous@libertymaintenanceinc.com.	Lat: 48° 02' 11" Lon: -122° 10' 57"
Possession Sound - Snohomish River/General/Bridges/Temp Deviation	Bridges	The Coast Guard has changed a previously approved temporary bridge deviation from the operating schedule that governs the SR 529 Twin Highway Bridges both northbound and southbound, across the Snohomish River. This revised deviation supports needed bridge repairs. SR 529 Highway Bridge (NB) (LLNR 18591.3) crosses the Snohomish River, mile 3.6, at Everett, WA, and is authorized	Lat: 48° 00' 58" Lon:

Deviation	to lock open the draw at 15 feet and install 5 feet of containment under the bridge. The vertical clearance of the open draw with containment will be 48 feet at high tide. Mariners must give a two-hour notice to open the SR 529 Bridge (SB) (LLNR 18591.2). This deviation will be from 0600 on 02 Jun until 2359 on 28 Nov 2024. Working hours may vary, but the planned hours will be 10 to 12 hours per day. Expect work to be during the daytime but can be extended to nighttime work. Fall hazards may be present during working hours. Mariners may transit under the subject bridges at any time. An alternate route for vessels to use during this deviation period is via Union Slough. For more information on this event contact Rich Strickling at (330) 207-2100, or rs@libertymaintenanceinc.com. Information may also be via Jeff Franklin at (330) 261-3609, or jfranklin@libertymaintenanceinc.com. The construction barge will be assisted by two tugboats, the Carolyn H. and the Halle H. Construction crew and tugs will be monitoring VHF-FM channels 13, 16 and 19. Mariners are requested to use caution and reduce wake when transiting the area. For additional information, contact Pacific Pile and Marine at (253) 303-2768.	-122° 11' 16"
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South Slough

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Coos Bay - South Slough/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Manson Construction is conducting dredging operations in the Charleston marina in South Slough from 22 – 30 Nov 2024, 7 days a week, 24 hours a day. The dredge DB Njord, tug Jeffrey M, and assist vessels will monitor VHF-FM channels 13, 16, and 67.	

StraitofJuanDeFuca

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Point Partridge Lighted Bell Buoy 5	16395	BUOY DMGD/LT EXT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Pudget Sound, Submerged Land Act (SLA) - StraitofJuanDeFuca/General/Naval Activity/Naval Gunnery Exercises	Naval Activity	The NAS Whidbey Island Small Arms Safety Range located off the western shore of Whidbey Island will be active on the following schedule: 25 NOV 24 0800U to 1500U 26 NOV 24 0800U to 2300U 27 NOV 24 0800U to 1500U Red flashing lights (at nighttime) mark the onshore Northern and southern firing boundaries out to 2000 yards from the shoreline during live fire operations. For more information contact the Safety Officer at 360-257-3825 or VHF-FM channel 82A (1082).	
Sector Pudget Sound, Submerged Land Act (SLA) - StraitofJuanDeFuca/General/Naval Activity/Naval Gunnery Exercises	Naval Activity	The NAS Whidbey Island Small Arms Safety Range located off the western shore of Whidbey Island will be active on the following schedule: 03DEC24 0800U to 2100U 05DEC24 0800U to 2100U 06DEC24 0800U to 1500U 09DEC24 0800U to 1500U 10DEC24 0800U to 2000U 11DEC24 0800U to 1500U 12DEC24 0800U to 1500U 13DEC24 0800U to 1500U Red flashing lights (at nighttime) mark the onshore Northern and southern firing boundaries out to 2000 yards from the shoreline during live fire operations. For more information contact the Safety Officer at 360-257-3825 or VHF-FM channel 82A (1082).	

Swinomish Channel North Entrance

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Swinomish Channel North Entrance Buoy 30	19155	OFF STATION	FD

Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Swinomish Channel North Entrance Buoy 30	19155	DISCONTINUED FOR DREDGING	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Padilla Bay - Swinomish Channel North Entrance/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Advanced American Const. will be conducting dredging operations in the South Entrance (STA 0+00 to 60+00), the Hole-in-the-Wall and Rainbow Bridge (STA 90+00 to 185+00), and the North Entrance (STA 449+00 to 667+00) of the Swinomish Channel. Operations will be 24 hours a day, 7 days a week. Except for Holidays. They will utilize the clamshell dredge "DB Mukilteo" to dredge and load the split-hull scow "Lummi Island". The scow will then be towed to the Rosario Straits Disposal Site by the Island Mist. Mack Ditter be reached on my cellular phone at (253) 514-7400 or via email at mackd@americanconstco.	

Swinomish Channel South Entrance

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Swinomish Channel South Entrance Buoy 5	18802	MISSING	FD

Tacoma Harbor

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Puget Sound - Tacoma Harbor/General/Marine Events/Boat Parade	Marine Events	Lighted Boat Parade from Tacoma Yacht Club through the Foss Waterway. 21 DEC 2024, 1630-2030.	

Tansy Point

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Tansy Point Range Front Light	10025	REDUCED INT	FD

Tillamook Bay

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Tillamook Bay Entrance Lighted Buoy TS	9815	MISSING	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Tillamook Bay/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard is changing the aids to navigation that mark the entrance into Tillamook Bay: Tillamook Bay Approach Lighted Whistle Buoy T (LLNR 680-9810) will be disestablished, and a virtual AIS signal will be broadcast in approximate position 45-34-08.600N 123-59-16.900W. Tillamook Bay Entrance Lighted Buoy TN (LLNR 9813) a synthetic AIS signal will broadcast at this position in the future. Tillamook Bay Entrance Lighted Buoy TS (LLNR 9815) a synthetic AIS signal will broadcast at this position in the future. Mariners are encouraged to share comments on this proposed change and the performance and operation of these aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 45° 34' 16" Lon: -123° 58' 23"
ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard is changing the aids to navigation that mark the entrance into Tillamook Bay: Tillamook Bay Approach Lighted Whistle Buoy T (LLNR 680-9810) will be disestablished, and a virtual AIS signal will be broadcast in approximate position 45-34-08.600N 123-59-16.900W. Mariners are encouraged to share comments on this proposed change and the performance and operation of these aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 45° 35' 35" Lon: -123° 58' 52"

Umpqua River

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Leeds Island Range Front Light	9346	LT EXT	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Umpqua River/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will not be commissioning the seasonal Sound Signal at Umpqua River South Jetty Sound Signal (LLNR 9247) in May of 2025 and will be permanently disestablishing it. This signal is no longer considered necessary for safe navigation of the waterway and the US Coast Guard is discontinuing its use commencing with the 2025 spring installation. Mariners are encouraged to share comments on this proposed change and the performance and operation of this aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 43° 39' 59" Lon: -124° 13' 10"
Sector Columbia River, Submerged Land Act (SLA) - Umpqua River/General/Bridges/Lighting and Other Signals	Bridges	The Umpqua River Railroad Bridge (LLNR 9369) has multiple navigation lights extinguished, including the green center channel lights, 3 margin lights, 2 pier lights, and missing red lens on the east/north draw span lights.	Lat: 43° 42' 28" Lon: -124° 05' 43"

Union Bay Reach

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Lake Union - Union Bay Reach/General/Bridges/Temp Deviation	Bridges	The Coast Guard has approved a temporary deviation from the operating schedule that governs the Montlake Bridge (LLNR 18240), mile 5.2, across the Lake Washington Ship Canal, at Seattle, Washington. The deviation period is from 0730 to 0930 on 01 Dec 2024. This deviation allows the draw span to remain in the closed-to-navigation position and need not open to marine traffic for the Seattle Marathon event. Vessels which do not require bridge openings may continue to transit beneath the subject bridge during the closure period. The subject bridge will be able to open for emergencies, and there is no immediate alternate route for vessels to pass. In accordance with 33 CFR 117.35(e), the drawbridge must return to its regular operating schedule immediately at the end of the designated date/time. For information contact Colleen Kelly at kellyc@wsdot.wa.gov or (425) 739-3700.	Lat: 47° 38' 50" Lon: -122° 18' 17"

Welch Island

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Miller Sands - Welch Island/ATON/Advanced Notice of Change	Advanced Notice of Change	The US Coast Guard is changing the lighting equipment for Skamokawa Range Rear Light (LLNR 10360). The current lighting is becoming obsolete and subject to failure. To facilitate the replacement of this light, the replacement equipment will reduce the arc of visibility from 14° each side of the range line to 9°. The overall intensity of the light will increase to match the characteristic of Skamokawa Range Front Light (LLNR 10355). This reduction in the spread of the light will prevent it from being seen when transiting towards the shoal water to the south of the channel. When implemented, this change will be announced via a Broadcast Notice to Mariners. Mariners are encouraged to share comments on the performance and operation of these lights as aids to navigation. All comments should be sent to the email address	Lat: 46° 13' 55" Lon: -123° 25' 15"

Westhaven

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Westhaven Light 7	16001	LT EXT	FD

Westport

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Westport Dike Light 58	10475	LT EXT/STRUCT DMGD	FD

Willamette River

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia River - Willamette River/General/Bridges/Repairs, Painting, Or Fender Replacement	Bridges	Bridge construction will occur on the Hayden Bridge (Marcola Road) at Mckenzie River mile 11.1, in approximate location 44-04-18 N, 122-57-51 W, from 09 Sep 2024 to 26 Mar 2025. Temporary work platforms will be located at each pier on either side of the river in order to conduct seismic retrofit strengthening. The platforms will extend approximately 4 feet toward the channel from each pier. The platforms will reduce the vertical clearance at the west (river left) pier by approximately 6 feet, from 15 feet above ordinary high water to 9 feet above ordinary high water, and at the east (river right) pier by 8 feet, from 17 feet above ordinary high water to 9 feet above ordinary high water. For more information, contact Olaf Sweetman, Lane County project manager, at (541) 682-6424 or olaf.sweetman@lanecountyor.gov.	Lat: 44° 04' 18" Lon: -122° 57' 51"

Williamette

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Columbia - Williamette/General/Bridges/Construction	Bridges	Kiewit Construction will begin a seismic upgrade construction project on the I-205 Highway Bridge (LLNR 15078) AKA, Abernethy Bridge across the Willamette River at RM 25.6, from 20 Jun 22 to 01 Oct 25. The construction activity will take place across the entire river at the bridge. Construction personnel will be working 24 hours a day Monday through Saturday. Bridge construction work will include the installation of multiple temporary work platforms across sections of the river. All river traffic will be restricted to a temporary navigational channel with horizontal clearance of 150 feet wide and vertical clearance of 51.8 feet high at ordinary high water (OHW), or 76.0 feet high at Columbia River Datum (CRD). The temporary navigation channel will be marked with floating buoys with flashing lights to match buoy type (red nun and green can navigational buoys and white can informational buoys, each with matching color lights flashing at 4-second intervals). Crews will be using floating cranes and barges, attended by tugs throughout the site. All vessels will monitor VHF channels 13 and 16. Barges will be marked on each corner with a white light flashing at 6-second intervals. Each corner of the multiple trestles will also be marked at each corner with a white light flashing at 6-second intervals. Signage on the trestles will communicate the safe distance from the work zone. For an overview of the work site and navigation channel, see Enclosure (5) of this LNM. For more information contact Kiewit Construction, Ritch Schubert, at (503) 710-2277 or email ritch.schubert@kiewit.com.	Lat: 45° 21' 53" Lon: -122° 36' 15"

Yaquina Bay

Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Yaquina Bay Entrance Range Rear Light	9585	LT EXT	FD
Yaquina Bay Inner Range Front Light	9620	Status Unreported	FD

Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Columbia River, Submerged Land Act (SLA) - Yaquina Bay/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will not be commissioning the seasonal Sound Signals at Yaquina Bay South Jetty Sound Signal (LLNR 9607) in May of 2025 and will be permanently disestablishing it. This signal is no longer considered necessary for safe navigation of the waterway and the US Coast Guard is discontinuing it commencing with the 2025 spring installation. Mariners are encouraged to share comments on this proposed change and the performance and operation of this aids to navigation. All comments should be sent to the email address D13-SMB-D13-LNM@uscg.mil. Any discrepancy for these or other Aids to Navigation should continue to be reported to US Coast Guard Sector Columbia River.	Lat: 44° 36' 36" Lon: -124° 04' 42"