



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

LOCAL NOTICE TO MARINERS

District: 13

Week: 16/12

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2012 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS and DGPS. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/?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 at: <http://www.navcen.uscg.gov>.

BROADCAST NOTICE TO MARINERS

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

Originating Unit	Beginning BNM	Ending BNM
CGD THIRTEEN	D13-0440-12	D13-0466-12

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
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
fl - flash
FI - Flashing

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
NOS - National Ocean Service

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
TMK - Topmark

G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

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

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

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

SNAKE RIVER – LOWER MONUMENTAL LOCK – Locking Time Extension

The U.S. Army Corps of Engineers, Walla Walla District, will require additional time for locking through the Lower Monumental Navigation Lock at RM 70.3. The locking time extension will be from 30 Apr 12 until 07 Jun 12. This time is needed to work on the lock flood and drain valves, thus leaving only one valve operable at a time, and extending the locking time approximately one hour. For additional information, visit the following website: <http://www.nww.usace.army.mil/html/offices/op/t/navdata/default.html> or contact the Walla Walla District at (509) 527-7115 / 7120.

Charts: 18545 18546

LNM: 16/12

SNAKE RIVER – LOWER GRANITE LAKE – LOWER GRANITE RESERVOIR – Research Barge

NOAA has placed a fish research barge at RM 131.5, in position 46-25-22.710N/117-11-02.120W, across the river from Silcott Island. The barge is marked with 2 flashing yellow lights (FI Y) on both ends and NOAA contact information signage.

Chart 18548

LNM: 16/12

SNAKE RIVER – LOWER GRANITE LAKE – LOWER GRANITE DAM – Research Barge

NOAA has placed a fish research barge on the southern up stream side of the Lower Granite Dam at RM 107.6 in position 46-39-24.17N/117-25-25.630W. The barge is marked with 2 flashing white lights on both ends and NOAA contact information signage.

Chart 18548

LNM: 16/12

WASHINGTON – PUGET SOUND – NORTHERN PART – NAVAL OPERATIONS AREA – Research and Testing

Research and testing in the Bangor Naval Operations Area (Hood Canal and Dabob Bay) will be conducted from 0730 to 1800 during the months of April and May 2012. Testing will involve moving vessels and support craft with divers assisting and flying Code Alpha flags. All mariners are requested to not approach within 500 yards of support craft. VHF-FM Ch 16 will be monitored. The Naval Operations Area in Hood Canal and Dabob Bay is a restricted area and mariners are advised to review Note "A" and "B" on chart 18458. Questions can be directed to Range Control at Keyport (360) 396-2313.

Charts: 18458 18477

LNM: 16/12

WASHINGTON – PUGET SOUND – Port Madison and Port Orchard – Research and Testing

Research and testing on the Keyport Range Naval Operating Area will be conducted from 0730 to 1800 daily during the months of April and May 2012. Testing will involve moving vessels from Keyport Naval Base to Brownsville, WA and back to Keyport. Support craft and divers will be assisting and flying Code Alpha flags. All mariners are requested to not approach within 500 yards of support craft. VHF-FM Ch 16 will be monitored. Keyport range is a restricted area and mariners are advised to review Note "A" and the caution note on chart 18446. Questions can be directed to Range Control at Keyport (360) 396-2313.

Chart 18446

LNM: 16/12

COLUMBIA RIVER – Columbia River – BNSF Railway Bridge Special Notice

The USCG has issued a temporary deviation from the operating schedule that governs the Burlington Northern Santa Fe (BNSF) Railway Bridge across the Columbia River, RM 105.6, at Vancouver, WA. This deviation is necessary to accommodate maintenance of the train signaling system scheduled for 30 Apr 12. The deviation allows the swing span of the BNSF Railway Bridge to remain in the closed position and need not open for maritime traffic from 0800 through 2000 on 30 April 12. The draw span will be required to open, if needed, for vessels engaged in emergency response operations during this closure period. Vessels which do not require a bridge opening may continue to transit beneath the bridge during this closure period.

Chart 18526

LNM: 15/12

OREGON – KLAMATH FALLS DGPS SITE – Authorized DGPS off-air time

The USCG NAVCEN has authorized off-air time at the Klamath Falls, OR (791) DGPS site for a tower inspection and maintenance from 0800 to 1600 on 14 May 12, with an alternate date of 0800 to 1600 on 15 May 12. A minimal loss of coverage during these times may be experienced.

For additional information or objections, contact Navigation Center DGPS Operations at (703) 313-5818 or <http://www.navcen.uscg.gov/?pageName=dgpsSiteInfo¤tOutages>.

LNM: 15/12

SNAKE RIVER – Water Management in the Snake River Pools

The Lower Snake River Projects (Ice Harbor, Lower Monumental, Little Goose and Lower Granite) are at minimum pool operation (MOP). Mariners should use extreme caution when approaching and entering the navigation locks during this period. Report any problems encountered to the lock operator on duty and for additional information, contact the USACE Walla Walla District at (509) 527-7115 or visit the website: <http://www.nww.usace.army.mil/>.

The MOP levels are as follows:

Ice Harbor 437-438 feet,

Lower Monumental 537-538 feet,

Little Goose 633-634 feet,

Lower Granite 733-734 feet, possible variations in elevation based on current river flow.

Charts: 18545 18546 18547 18548

LNM: 15/52

COLUMBIA RIVER – OREGON SLOUGH – BNSF Railway Bridge Special Notice

The USCG has issued a temporary deviation from the operating schedule that governs the Burlington Northern Santa Fe (BNSF) Railway Bridge across Oregon Slough, RM 3.2, at Hayden Island, OR. This deviation is necessary to accommodate maintenance of the train signaling system scheduled for 30 Apr 12. The deviation allows the swing span of the BNSF Railway Bridge across Oregon Slough to remain in the closed position and need not open for maritime traffic from 0800 through 2000 on 30 April 12. Vessels which do not require a bridge opening may continue to transit beneath the bridge during this closure period.

Chart 18526

LNM: 14/12

WASHINGTON – ROBINSON POINT DGPS SITE – Authorized DGPS Off-Air Time

The USCG NAVCEN has authorized off-air time at the Robinson Point (ID 887), WA, DGPS broadcast site for system upgrades from 0930 to 1130 on 25 Apr 12, with an alternate date of 0930 to 1130 on 26 Apr 12. No loss of coverage during these times is expected. For additional information or objections, contact Navigation Center DGPS Operations at (703) 313-5818.

LNM: 14/12

WASHINGTON – PUGET SOUND – PORT WASHINGTON NARROWS – Bremerton – Manette Bridge

Construction on the Manette Bridge replacement project across the Port Washington Narrows in Bremerton, WA. is complete, however, concrete piers from the old bridge remain in the water and are marked with flashing yellow two second lights (FLY 2s) installed on each end of the old piers. There is an old pier located on the west side of the main channel that restricts the channel to a width of 100 feet which will remain until further notice. Mariners are advised to use caution while transiting this area. For additional information contact Manson Mowat at (360) 782-5441 (site office) or (206) 793-7354 (cell).

Charts: 18445 18449

LNM: 14/12

OREGON – YAQUINA BAY – Vessel Grounding

The F/V previously reported as grounded on Yaquina Bay North Jetty has sank. The USCG has received a report for a potential obstruction to navigation on the Yaquina Bay Bar. A NOAA survey of the bar may have located the wreck of the F/V Chevelle sunk in position 44-36-45.342N, 124-04-41.374W along the north jetty. All vessels transiting Yaquina Bay Channel continue to keep a sharp lookout and exercise caution.

Chart 18581

LNM: 14/12

WASHINGTON – LAKE WASHINGTON SHIP CANAL – Montlake Bridge Special Notice

The USCG has issued a temporary deviation from the operating schedules that govern the Montlake Bridge across the Lake Washington Ship Canal, mile 5.2, in Seattle, WA. This deviation is necessary to accommodate the Beat the Bridge charity foot race scheduled for Sunday, 20 May 12. The deviation allows the bascule span of the Montlake Bridge to remain in the closed position and need not open for maritime traffic from 0730 through 0900 on 20 May 12. Question may be directed to the Coast Guard Bridge Administrator, Randall Overton at 206-220-7282 or email Randall.d.overton@uscg.mil.

Chart 18447

LNM: 13/12

IDAHO - MONTANA – POLSON DGPS SITE – Authorized DGPS Off-air time

The USCG NAVCEN has authorized off-air time at the Polson, MT, DGPS broadcast site (849) for preventive maintenance from 0800 to 1600 on 26 Apr 12, with an alternate date of 0900 to 1100 on 27 Apr 12. No loss of coverage for the Snake River during these times is expected. For additional information or objections, contact Navigation Center DGPS Operations at (703) 313-5818.

LNM: 14/12

WASHINGTON - WHIDBEY ISLAND - DGPS Off-air time

The USCG NAVCEN is proposing off-air times for the DGPS Whidbey Island, WA site (888) for preventive maintenance. The site is proposed to be unusable from 0900 to 1600 on 23 Apr 12, with an alternate date from 0900 to 1600 on 24 Apr 12. Mariners may experience some loss of coverage during these times. For additional information or objections, contact Navigation Center DGPS Operations at (703) 313-5818.

LNM: 14/12

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

WASHINGTON – LAKE WASHINGTON – SR520 BRIDGE: Special Bridge Notice (Revised from 11/12)

On 01 Apr 12, WSDOT will begin construction of the replacement SR520 Evergreen Point Bridge, which crosses Lake Washington between Seattle and Medina, WA. The east side navigation channel will be completely closed or partially blocked beginning 01 Apr 12. 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. Request for an opening of the center draw spans must be provided 12 hours in advance if an opening is desired during the week, Mon through Fri between 0500 and 2100, at all other times the draw span will operate in accordance with 33 CFR § 117.1049. Due to anticipated heavy vessel traffic, both the east and west navigation channels through the SR 520 Evergreen Point Bridge will be open on the following days: Opening day of the Boating Season, Memorial Day weekend, Fourth of July weekend, Seafair weekend, and Labor Day weekend. During the entirety of the construction of the new bridge, heavy equipment including multiple Derrick Crane Barges and other work barges will be present in the area. Mariners are advised to use extreme caution when transiting the area.

Chart 18447

LNM: 13/12

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 – STRAIT OF JUAN DE FUCA TO PUGET SOUND – Bottomfish Trawling 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 23 Apr 12 through 08 Jun 12. The survey will consist of a bottom trawl operated from the F/V Chasina, call sign 'WYQ-6987'. These operations last approximately 30 minutes at each site, during daylight hours. Some of the survey sites may enter into the vessel traffic lanes and naval operating areas. The F/V Chasina has been chartered by WDFW to conduct the bottom trawls and will be marked 'WDFW RESEARCH' on both sides of the vessel. F/V Chasina will monitor VHF FM Channel 13, 16 and the appropriate VTS frequency. Mariners are requested to keep a safe distance when in the vicinity of the trawling. For additional information, contact WDFW at (425) 379-2314 or email Robert.pacunski@dfw.wa.gov.

Charts: 18400 18440

LNM: 13/12

MONTANA – BILLINGS DGPS SITE – Authorized DGPS off-air time

The USCG NAVCEN has authorized off-air time at the Billings, MT, DGPS (874) broadcast site for preventive maintenance from 0900 to 1100 on 18 Apr 12, with an alternate date of 0900 to 1100 on 19 Apr 12. Mariners may experience a loss of coverage during these times. For additional information or objections, contact Navigation Center DGPS Operations at (703) 313-5818.

LNM: 13/12

OREGON – WILLAMETTE RIVER – PORT OF PORTLAND – Steel Bridge Special Bridge Notice

Scaffolding will be placed on the Steel Bridge, RM 12.1, Willamette River, Portland, Oregon beginning 01 Apr 12. The scaffolding is being placed beneath the lower deck of Steel Bridge to facilitate track maintenance to include the replacement of rail cross ties. Scaffolding may be installed under the bridge so that the vertical clearance is not reduced by more than 4 feet for maritime traffic passing beneath the bridge. The

scaffolding may be in place at various locations under the structure from 01 Apr 12 until 01 Apr 13. The lift span of the Steel Bridge will continue to operate as normal in accordance with 33 CFR 117.5 unless otherwise authorized by this office. Questions may be directed to the Coast Guard Bridge Administrator, Randall Overton at 206-220-7282 or email Randall.d.overton@uscg.mil.

Chart 18526

LNM: 13/12

WASHINGTON – EVERETT – Snohomish River, Steamboat Slough Special Bridge Notice

The USCG has issued a temporary deviation from the operating schedules that govern the SR 529 Bridge across the Snohomish River, RM 3.6 near Everett, WA. and the SR 529 Bridge across Steamboat Slough, RM 1.1, near Marysville, WA. The deviation allows the SR 529 Bridge crossing the Snohomish River and the SR 529 Bridge crossing Steamboat Slough, to remain in the closed position and need not open for maritime traffic from 0500 until 1201 on 29 Apr 12. Questions may be directed to the Coast Guard Bridge Administrator, Randall Overton at 206-220-7282 or email Randall.d.overton@uscg.mil.

Charts: 18443 18444

LNM: 13/12

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
565	Chetco River Approach Lighted Whistle Buoy CR	REDUCED INT	18602	0313-12	11/12	
590	NOAA Environmental Lighted Buoy 46015	MISSING	18580	No BNM	49/11	
641	NOAA Environmental Lighted Buoy 46050	OFF STA	18561	0564-11	23/11	
688	NOAA Environmental Lighted Buoy 46029	MISSING	18520	0375-12	13/12	
690	Columbia River Approach Lighted Whistle Buoy CR	LT EXT	18521	0394-12	14/12	
715	Willapa Bay Approach Lighted Whistle Buoy W	LT EXT	18504	0248-12	08/12	
756	Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy JA	MISSING	18485	0337-12	11/12	
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	
8595	Chetco River Approach Lighted Whistle Buoy CR	REDUCED INT	18602	0313-12	11/12	
8635	Chetco River Entrance Daybeacon 9	DBN DEST	18602	0492-10	23/10	
8750	Coos Bay Entrance Lighted Buoy 2	OFF STA	18587	0391-12	13/12	
9230	Umpqua River Entrance Buoy 2	MISSING	18584	1233-11	52/11	
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	
11105	Henrici Range Rear Light	LT EXT	18525	0463-12	16/12	
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	
14165	Franklin D. Roosevelt Lake Buoy 8	OFF STA	18551	None	47/11	
14435	Baker Bay West Channel Daybeacon 7	DBN DMGD	18521	1118-11	48/11	
14990	Stevens Point Buoy 5	MISSING	18528	0354-12	12/12	
15135	New Era Bar Range Front Daybeacon	DBN IMCH	18528	0723-11	30/11	
15140	New Era Bar Range Rear Daybeacon	DBN IMCH	18528	0724-11	30/11	
15170	Willapa Bay Approach Lighted Whistle Buoy W	LT EXT	18504	0248-12	08/12	

15571	Grays Harbor Entrance Lighted Whistle Buoy 8	LT EXT	18502	0379-12	13/12
15585	Point Chehalis Range Front Light	DBN DEST	18502	1012-09	50/09
15981	Point Chehalis Lighted Buoy 2	REDUCED INT	18502	0302-12	10/12
16085	Quillayute River Entrance Lighted Buoy 2	OFF STA	18480	0409-12	14/12
16136	Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy JA	MISSING	18485	0337-12	11/12
16975	Puget Sound Traffic Separation Lane Lighted Buoy TA	REDUCED INT	18474	0456-12	16/12
19395	Belle Rock Sector Light	STRUCT DEST	18429	0976-11	41/11
19490	Peapod Rocks Light 15	DBN IMCH	18430	0797-11	34/11

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
9715	Yaquina River Buoy 26	RESET ON STATION	18581	0448-12	16/12	16/12
10205	Miller Sands Channel Lighted Buoy 2	RELIGHTED	18521	0465-12	16/12	16/12
15670	Grays Harbor South Reach Range AA Rear Light	REBUILT/REMAINS	18502	NO BNM	16/12	16/12
15735	Grays Harbor North Channel Range D Front Light	REBUILT/REMAINS	18502	0441-12	03/12	16/12
15740	Grays Harbor North Channel Range D Rear Light	RELIGHTED	18502	No BNM	16/12	16/12
15745	Grays Harbor North Channel Range E Front Light	REBUILT/REMAINS	18502	No BNM	16/12	16/12
15790	Grays Harbor North Channel Range F Rear Light	REBUILT/REMAINS	18502	0440-12	03/12	16/12
15940	Damon Point Light	RELIGHTED	18502	No BNM	16/12	16/12
16162	Neah Bay Coast Guard Breakwater Obstruction Light A	RELIGHTED	18484	0443-12	15/12	16/12
16530	Puget Sound Traffic Separation Lane Lighted Buoy SD	WATCHING PROPERLY	18477	0453-12	15/12	16/12
16815	Puget Sound Traffic Separation Lane Lighted Buoy SG	RELIGHTED	18446	0444-12	15/12	16/12
17440	Olympia Channel Light 5	RELIGHTED	18456	0462-12	16/12	16/12
19710	Kelp Reef Light	WATCHING PROPERLY	18433	0451-12	16/12	16/12

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
11857	Wind River Regulatory Buoys (4)	MISSING	18532	0377-12	13/12	
16325	Port Angeles Mooring Basin East Light	LT IMCH	18468	0398-12	14/12	
17121	Ruston Way Outfall Lighted Buoy	MISSING	18453	0466-12	16/12	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
18387	North Leschi Breakwater Lights (5)	WATCHING PROPERLY	18447	No BNM	29/11	16/12

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

new position.

TEMPORARY CHANGES

Table with columns: LLNR, Aid Name, Status, Chart No., BNM Ref., LNM St, LNM End. Rows include Port Orford Jetty Light 3, Heceta Head Lighthouse, Bugby Hole Light 46, Pancake Point Dike Light 59, Bonneville Pool Light 4, Baker Bay West Channel Buoy 3, Grays Harbor Channel Lighted Whistle Buoy 11, Belle Rock Sector Light.

TEMPORARY CHANGES CORRECTED

Table with columns: LLNR, Aid Name, Status, Chart No., BNM Ref., LNM St, LNM End.

None

PLATFORM TEMPORARY CHANGES

Table with columns: Name, Status, Position, BNM Ref., LNM St, LNM End.

None

PLATFORM TEMPORARY CHANGES CORRECTED

Table with columns: Name, Status, Position, BNM Ref., LNM St, LNM End.

None

SECTION IV - CHART CORRECTIONS

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

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

Table with columns: Chart Number, Chart Edition, Edition Date, Last Local Notice to Mariners, Horizontal Datum Reference, Source of Correction, Current Local Notice to Mariners. Row 12327: 91st Ed., 19-APR-97, Last LNM: 26/97, NAD 83, CGD01 at 40-41-09.001N 074-02-48.001W, 27/97.

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245 NEW YORK HARBOR

(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W

Table with columns: Corrective Action, Object of Corrective Action, Position. Row: Green can, National Dock Channel Buoy 3, at 40-41-09.001N 074-02-48.001W.

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

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

18400 48th Ed. 01-DEC-08 Last LNM: 14/12 NAD 83 16/12

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

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

Table with columns: Action, Object of Action, Position. Rows: RELOCATE Lopez Island Ferry Terminal Dolphin Light (CGD13 from 48-37-17.180N to 48-34-17.180N, 122-52-57.385W), ADD Coupeville Ferry Terminal Dolphin Light (CGD13 at 48-09-30.455N, 122-40-22.267W), FI Y 10s (CGD13).

ADD	Orcas Island Ferry Terminal Dolphin Light A SIREN: 1bl ev 20s (10s bl) Priv FL Y 4s	at 48-35-48.574N	122-56-34.311W
ADD	Orcas Island Ferry Terminal Dolphin Light B Priv FL Y 4s	CGD13 at 48-35-47.731N	122-56-36.687W
ADD	Orcas Island Ferry Terminal Warning Buoy W Or Priv	CGD13 at 48-35-47.694N	122-56-39.230W

18421 50th Ed. 01-APR-11 Last LNM: 15/12 NAD 83 16/12

ChartTitle: Strait of Juan de Fuca to Strait of Georgia;Drayton Harbor

CHART WA - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA. Page/Side: N/A

RELOCATE	Lopez Island Ferry Terminal Dolphin Light	CGD13 from 48-37-17.180N to 48-34-17.180N	122-52-57.385W 122-52-57.385W
ADD	Friday Harbor Ferry Terminal Dolphin Light A SIREN: 1bl ev 20s (10s bl) Priv FL Y 4s	CGD13 at 48-32-10.546N	123-00-49.672W
ADD	Friday Harbor Ferry Terminal Dolphin Light B Priv FL Y 4s	CGD13 at 48-32-10.133N	123-00-47.363W
ADD	Friday Harbor Ferry Terminal Dolphin Light C Priv FL Y 4s	CGD13 at 48-32-08.440N	123-00-46.637W
ADD	Orcas Island Ferry Terminal Dolphin Light A SIREN: 1bl ev 20s (10s bl) Priv FL Y 4s	CGD13 at 48-35-48.574N	122-56-34.311W
ADD	Orcas Island Ferry Terminal Dolphin Light B Priv FL Y 4s	CGD13 at 48-35-47.731N	122-56-36.687W
ADD	Orcas Island Ferry Terminal Warning Buoy W Or Priv	CGD13 at 48-35-47.694N	122-56-39.230W

18423 38th Ed. 01-OCT-11 Last LNM: 15/12 NAD 83 16/12

ChartTitle: Bellingham to Everett Including San Juan Islands; Blaine

CHART WA - PUGET SOUND - BELLINGHAM TO EVERETT INCLUDING THE SAN JUAN ISLANDS. Page/Side: N/A

RELOCATE	Lopez Island Ferry Terminal Dolphin Light	CGD13 from 48-37-17.180N to 48-34-17.180N	122-52-57.385W 122-52-57.385W
ADD	Coupeville Ferry Terminal Dolphin Light HORN: 1bl ev 20s Priv FL Y 10s	CGD13 at 48-09-30.455N	122-40-22.267W
ADD	Friday Harbor Ferry Terminal Dolphin Light A SIREN: 1bl ev 20s (10s bl) Priv FL Y 4s	CGD13 at 48-32-10.546N	123-00-49.672W
ADD	Friday Harbor Ferry Terminal Dolphin Light B Priv FL Y 4s	CGD13 at 48-32-10.133N	123-00-47.363W
ADD	Friday Harbor Ferry Terminal Dolphin Light C Priv FL Y 4s	CGD13 at 48-32-08.440N	123-00-46.637W
ADD	Orcas Island Ferry Terminal Dolphin Light A SIREN: 1bl ev 20s (10s bl) Priv FL Y 4s	CGD13 at 48-35-48.574N	122-56-34.311W
ADD	Orcas Island Ferry Terminal Dolphin Light B Priv	CGD13 at 48-35-47.731N	122-56-36.687W

	FL Y 4s				
ADD	Orcas Island Ferry Terminal Warning Buoy W Or Priv	CGD13 at 48-35-47.694N			122-56-39.230W
ADD	Shaw Island Ferry Terminal Dolphin Light SIREN: 1bl ev 25s Priv FL Y 4s	CGD13 at 48-35-07.072N			122-55-44.756W

18430 **9th Ed.** **01-JUL-10** **Last LNM: 15/12** **NAD 83** **16/12**

ChartTitle: Rosario Strait-northern part

Main Panel 1683 ROSARIO STRAIT NORTH PART. Page/Side: N/A

RELOCATE	Lopez Island Ferry Terminal Dolphin Light	CGD13 from 48-37-17.180N to 48-34-17.180N			122-52-57.385W 122-52-57.385W
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18434 **7th Ed.** **01-APR-08** **Last LNM: 15/12** **NAD 83** **16/12**

ChartTitle: San Juan Channel

Main Panel 1941 SAN JUAN CHANNEL. Page/Side: N/A

RELOCATE	Lopez Island Ferry Terminal Dolphin Light	CGD13 from 48-37-17.180N to 48-34-17.180N			122-52-57.385W 122-52-57.385W
ADD	Friday Harbor Ferry Terminal Dolphin Light A SIREN: 1bl ev 20s (10s bl) Priv FL Y 4s	CGD13 at 48-32-10.546N			123-00-49.672W
ADD	Friday Harbor Ferry Terminal Dolphin Light B Priv FL Y 4s	CGD13 at 48-32-10.133N			123-00-47.363W
ADD	Friday Harbor Ferry Terminal Dolphin Light C Priv FL Y 4s	CGD13 at 48-32-08.440N			123-00-46.637W
ADD	Orcas Island Ferry Terminal Dolphin Light A SIREN: 1bl ev 20s (10s bl) Priv FL Y 4s	CGD13 at 48-35-48.574N			122-56-34.311W
ADD	Orcas Island Ferry Terminal Dolphin Light B Priv FL Y 4s	CGD13 at 48-35-47.731N			122-56-36.687W
ADD	Orcas Island Ferry Terminal Warning Buoy W Or Priv	CGD13 at 48-35-47.694N			122-56-39.230W
ADD	Shaw Island Ferry Terminal Dolphin Light SIREN: 1bl ev 25s Priv FL Y 4s	CGD13 at 48-35-07.072N			122-55-44.756W

18440 **30th Ed.** **01-OCT-10** **Last LNM: 15/12** **NAD 83** **16/12**

ChartTitle: Puget Sound

Main Panel 1688 PUGET SOUND. Page/Side: N/A

RELOCATE	Clinton Ferry Dock Shoal Buoy	CGD13 from 47-58-36.000N to 47-58-40.920N			122-20-54.000W 122-21-01.200W
ADD	Clinton Ferry Terminal Dolphin Light A SIREN: 1bl ev 17s (7s bl) Priv FL Y 6s	CGD13 at 47-58-27.592N			122-20-55.089W
ADD	Clinton Ferry Terminal Dolphin Light B Priv FL Y 6s	CGD13 at 47-58-26.842N			122-20-57.125W
ADD	Clinton Ferry Terminal Dolphin Light C Priv FL Y 6s	CGD13 at 47-58-36.377N			122-20-59.263W

ADD	Clinton Ferry Terminal Dolphin Light D SIREN: 1bl ev 23s (17s bl) Priv FL Y 6s	CGD13 at 47-58-36.277N	122-20-56.925W
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18441 **47th Ed.** **01-JUN-11** **Last LNM: 15/12** **NAD 83** **16/12**

ChartTitle: Puget Sound-northern part

Main Panel 1689 PUGET SOUND - NORTHERN PART. Page/Side: N/A

RELOCATE	Clinton Ferry Dock Shoal Buoy	CGD13 from 47-58-36.000N to 47-58-40.920N	122-20-54.000W 122-21-01.200W
ADD	Clinton Ferry Terminal Dolphin Light A SIREN: 1bl ev 17s (7s bl) Priv FL Y 6s	CGD13 at 47-58-27.592N	122-20-55.089W
ADD	Clinton Ferry Terminal Dolphin Light B Priv FL Y 6s	CGD13 at 47-58-26.842N	122-20-57.125W
ADD	Clinton Ferry Terminal Dolphin Light C Priv FL Y 6s	CGD13 at 47-58-36.377N	122-20-59.263W
ADD	Clinton Ferry Terminal Dolphin Light D SIREN: 1bl ev 23s (17s bl) Priv FL Y 6s	CGD13 at 47-58-36.277N	122-20-56.925W

18443 **17th Ed.** **01-JAN-10** **Last LNM: 15/12** **NAD 83** **16/12**

ChartTitle: Approaches to Everett

Main Panel 1690 APPROACHES TO EVERETT. Page/Side: N/A

RELOCATE	Clinton Ferry Dock Shoal Buoy	CGD13 from 47-58-36.000N to 47-58-40.920N	122-20-54.000W 122-21-01.200W
ADD	Clinton Ferry Terminal Dolphin Light A SIREN: 1bl ev 17s (7s bl) Priv FL Y 6s	CGD13 at 47-58-27.592N	122-20-55.089W
ADD	Clinton Ferry Terminal Dolphin Light B Priv FL Y 6s	CGD13 at 47-58-26.842N	122-20-57.125W
ADD	Clinton Ferry Terminal Dolphin Light C Priv FL Y 6s	CGD13 at 47-58-36.377N	122-20-59.263W
ADD	Clinton Ferry Terminal Dolphin Light D SIREN: 1bl ev 23s (17s bl) Priv FL Y 6s	CGD13 at 47-58-36.277N	122-20-56.925W

18445 **33rd Ed.** **01-MAY-09** **Last LNM: 15/12** **NAD 83** **16/12**

ChartTitle: Puget Sound-Possession Sound to Olympia including Hood Canal

CHART WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL. Page/Side: N/A

RELOCATE	Clinton Ferry Dock Shoal Buoy	CGD13 from 47-58-36.000N to 47-58-40.920N	122-20-54.000W 122-21-01.200W
ADD	Clinton Ferry Terminal Dolphin Light A SIREN: 1bl ev 17s (7s bl) Priv FL Y 6s	CGD13 at 47-58-27.592N	122-20-55.089W
ADD	Clinton Ferry Terminal Dolphin Light B Priv FL Y 6s	CGD13 at 47-58-26.842N	122-20-57.125W
ADD	Clinton Ferry Terminal Dolphin Light C Priv FL Y 6s	CGD13 at 47-58-36.377N	122-20-59.263W

ADD	Clinton Ferry Terminal Dolphin Light D SIREN: 1bl ev 23s (17s bl) Priv FL Y 6s	CGD13 at 47-58-36.277N	122-20-56.925W
ADD	Vashon Ferry Terminal Light A Priv FL Y 10s	CGD13 at 47-30-41.594N	122-27-48.618W
ADD	Vashon Ferry Terminal Light B SIREN: 1bl ev 20s Priv FL Y 10s	CGD13 at 47-30-41.368N	122-27-51.073W

Main Panel 1692 POSSESSION SOUND TO VASHON ISLAND PAGE A. Page/Side: A

CHANGE	Note C to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.	CGD13 47-31-30.000N	122-22-45.000W
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Main Panel 1699 POSSESSION SOUND TO OLYMPIA. Page/Side: C

CHANGE	Note C to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.	CGD13 47-25-00.000N	122-28-30.000W
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18447 **29th Ed.** **01-MAY-08** **Last LNM: 34/11** **NAD 83** **16/12**
ChartTitle: Lake Washington Ship Canal and Lake Washington

CHART 3A - LAKE WASHINGTON SHIP CANAL AND LAKE WASHINGTON. Page/Side: N/A

RELOCATE	North Leschi Breakwater Lights (5) Change to FY	CGD13 from 47-36-18.000N to 47-36-14.688N	122-16-48.000W 122-16-55.991W
RELOCATE	South Leschi Breakwater Lights (5) Change to FY	CGD13 from 47-36-06.000N to 47-36-05.259N	122-16-54.000W 122-17-00.628W

Main Panel 1709 LAKE WASHINGTON SHIP CANAL AND LAKE WASHINGTON. Page/Side: A

CHANGE	Note D to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.	CGD13 47-41-12.000N	122-23-45.000W
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18448 **35th Ed.** **01-APR-12** **Last LNM: 15/12** **NAD 83** **16/12**
ChartTitle: Puget Sound-southern part

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

ADD	Vashon Ferry Terminal Light A Priv FL Y 10s	CGD13 at 47-30-41.594N	122-27-48.618W
ADD	Vashon Ferry Terminal Light B SIREN: 1bl ev 20s Priv FL Y 10s	CGD13 at 47-30-41.368N	122-27-51.073W

Main Panel 1712 PUGET SOUND SEATTLE TO OLYMPIA. Page/Side: N/A

NEW EDITION Scale 1: 80,000; New edition (35 ed, 4/1/2012) due to numerous Notice to Mariner changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://nauticalcharts.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

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18449 19th Ed. 01-MAY-11 Last LNM: 15/12 NAD 83 16/12

ChartTitle: Puget Sound-Seattle to Bremerton

Main Panel 1713 PUGET SOUND SEATTLE TO BREMERTON. Page/Side: N/A

CHANGE	Note C to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.	CGD13 47-39-30.000N	122-39-52.000W
ADD	Vashon Ferry Terminal Light A Priv FLY 10s	CGD13 at 47-30-41.594N	122-27-48.618W
ADD	Vashon Ferry Terminal Light B SIREN: 1bl ev 20s Priv FLY 10s	CGD13 at 47-30-41.368N	122-27-51.073W

18450 18th Ed. 01-FEB-04 Last LNM: 15/12 NAD 83 16/12

ChartTitle: Seattle Harbor, Elliott Bay and Duwamish Waterway

CHART WA - SEATTLE HARBOR - ELLIOTT BAY AND DUWAMISH WATERWAY. Page/Side: N/A

CHANGE	Note C to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.	CGD13 47-32-58.000N	122-23-03.000W
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18452 17th Ed. 01-OCT-11 Last LNM: 14/12 NAD 83 16/12

ChartTitle: Sinclair Inlet

Main Panel 1715 SINCLAIR INLET. Page/Side: N/A

CHANGE	Note C to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.	CGD13 47-33-45.000N	122-38-38.000W
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18453 26th Ed. 01-JUL-10 Last LNM: 14/12 NAD 83 16/12

ChartTitle: Tacoma Harbor

Main Panel 1716 TACOMA HARBOR. Page/Side: N/A

CHANGE	Note D to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast	CGD13 47-15-00.000N	122-32-27.000W
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Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.

18456 **21st Ed.** **01-NOV-10** **Last LNM: 35/11** **NAD 83** **16/12**

ChartTitle: Olympia Harbor and Budd Inlet

Main Panel 1717 OLYMPIA HARBOR AND BUDD INLET. Page/Side: N/A

CHANGE	Note H to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.	CGD13 47-02-25.000N	122-50-45.000W
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18457 **10th Ed.** **01-JAN-06** **Last LNM: 43/08** **NAD 83** **16/12**

ChartTitle: Puget Sound-Hammersley Inlet to Shelton

CHART WA - PUGET SOUND - HAMMERSLEY INLET TO SHELTON. Page/Side: N/A

CHANGE	Note B to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.	CGD13 47-12-32.000N	122-59-25.000W
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18458 **17th Ed.** **01-OCT-10** **Last LNM: 08/09** **NAD 83** **16/12**

ChartTitle: Hood Canal-South Point to Quatsap Point including Dabob Bay

Main Panel 1719 HOOD CANAL TO QUATSAP POINT INCLUDING DABOB BAY. Page/Side: N/A

CHANGE	Note H to read: The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Seattle Traffic" is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area.	CGD13 47-39-33.000N	122-41-10.000W
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18471 **11th Ed.** **01-DEC-07** **Last LNM: 09/12** **NAD 83** **16/12**

ChartTitle: Approaches to Admiralty Inlet Dungeness to Oak Bay

Main Panel 1724 APPROACHES TO ADMIRALTY INLET - DUNGENESS TO OAK BAY. Page/Side: N/A

ADD	Coupeville Ferry Terminal Dolphin Light HORN: 1bl ev 20s Priv FL Y 10s	CGD13 at 48-09-30.455N	122-40-22.267W
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18473 **8th Ed.** **01-SEP-05** **Last LNM: 15/12** **NAD 83** **16/12**

ChartTitle: Puget Sound-Oak Bay to Shilshole Bay

Main Panel 1937 OAK BAY TO SHILSHOLE BAY PUGET SOUND. Page/Side: N/A

RELOCATE	Clinton Ferry Dock Shoal Buoy	CGD13 from 47-58-36.000N to 47-58-40.920N	122-20-54.000W 122-21-01.200W
ADD	Clinton Ferry Terminal Dolphin Light A SIREN: 1bl ev 17s (7s bl) Priv	CGD13 at 47-58-27.592N	122-20-55.089W

Proposed Change Notice(s)

COLUMBIA RIVER – SKIPANON WATERWAY – Skipanon Waterway West Light 4 and East Light 3 reductions in intensity

The U.S. Coast Guard is proposing to reduce the nominal range of Skipanon Waterway West Light 4 (LLNR 14550) and Skipanon Waterway East Light 3 (LLNR 14555) from five (5) to four (4) nautical miles, to facilitate the installation of LED lanterns.

Chart 18521

LNM: 13/12

COLUMBIA RIVER – YOUNGS BAY – Youngs Bay Entrance Light 2 and Light 6 reductions in intensity and characteristic change

The U.S. Coast Guard is proposing to change the light characteristic of Youngs Bay Entrance Light 2 (LLNR 14570) from a flashing red every six (6) second light (FI R 6 s) to a flashing red every four (4) second light (FI R 4s) and reduce the nominal range from five (5) to four (4) nautical miles and reduce the nominal range of Youngs Bay Light 6 (LLNR 14580) from five (5) to four (4) nautical miles, to facilitate the installation of LED lanterns.

Chart 18521

LNM: 13/12

WASHINGTON – PUGET SOUND – SEATTLE TO OLYMPIA – Robinson Point Light reduction in intensity

The U.S. Coast Guard is proposing to reduce the nominal range of Robinson Point Light (LLNR 17070) from thirteen (13) to nine (9) nautical miles, to facilitate the installation of a LED lantern and install a solar power system to increase reliability.

Charts: 18448 18474

LNM: 13/12

WASHINGTON – PUGET SOUND – TACOMA HARBOR – Blair Waterway Lights 3 and Light 4 reduction in intensity

The U.S. Coast Guard is proposing to reduce the nominal range of Blair Waterway Light 3 (LLNR 17166) and Blair Waterway Light 4 (LLNR 17167) from nine (9) to eight (8) nautical miles, to facilitate the installation of a LED lantern, install a solar power system and align the intensity of the lights with Blair Waterway Light 5 (LLNR 17168) and Blair Waterway Light 6 (LLNR 17169).

Charts: 18448 18453 18474

LNM: 13/12

SECTION VII - GENERAL

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

BRIDGE LIGHTING DISCREPANCIES

Lights on the following bridges have been reported extinguished:

Waterway	Bridge Name	Location	Status	Date reported	BNM
Clearwater River	Camas Prairie Railroad Bridge	Lewiston, ID	R LTs EXT	08/30/11	0830-11
St. Joe River	St. Joe River Bridge	St. Maries, ID	EXT	08/30/10	No BNM
Willamette River	Salem Railroad Bridge	Salem, OR	EXT	06/27/11	0646-11
FDR Lake Columbia R.	Kettle Falls RR Bridge	Kettle Falls, WA	EXT	08/14/11	No BNM
Coos Bay	Coos Bay RR Bridge	North Bend, OR	EXT	12/09/11	1180-11

LNM: 16/12

BRIDGE LIGHTING DISCREPANCIES CORRECTED

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

None

LNM: 16/12

OREGON – YAQUINA BAY – Yaquina Bay Bridge paint and repair

The Yaquina Bay Bridge paint and repair project may reduce the vertical clearance by 10 feet in various locations underneath the bridge from 01 Apr 11 until 31 Oct 12. The work platforms and containment systems will be marked with yellow flashing lights.

Chart 18581

LNM: 13/11

COLUMBIA RIVER – Astoria Megler Bridge Painting

A painting containment system may be installed at various locations on the Astoria Megler Bridge, Columbia River RM 13.5, except the main span, until 31 Oct 12. This will reduce vertical clearance by ten feet. The main navigation span will not be affected. Installations will be marked at each corner by flashing red lights.

Chart 18521

LNM: 13/12

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

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

The Ballard Street Bascule Bridge at RM 1.1, on the Lake Washington Ship Canal, will be operating with temporary single leaf openings and reduced vertical clearance. The Ballard Bascule Bridge will be operating with single leaf openings 7 days a week until 1200, 24 May 12. Double leaf

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

openings will be provided as needed from 1400 until 1600, and from 1800 until 1930, and from 0530 until 0700 daily. To obtain a double leaf opening during the times outlined here call (206) 684-4801 or (206) 310-9297. During this maintenance period, the vertical clearance of the bridge will be reduced up to 4 feet while in the closed position due to the placement of a work platform and debris containment system on the underside of the bridge.

Chart 18447

LNM: 08/12

WASHINGTON – ELLIOTT BAY – DUWAMISH WATERWAY – Bridge Construction Through Feb 2013

Construction work will continue in the vicinity of the South Park Bridge on the Duwamish Waterway through the month of Feb 13. 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 may occur and will be announced separately.

Chart 18450

LNM: 29/11

WASHINGTON – DUWAMISH WATERWAY – Voluntary Avoidance of Opening of Spokane Street Bridge During Rush Hours

The City of Seattle Department of Transportation is requesting that vessel traffic voluntarily avoid requesting openings of the Spokane Street Swing Bridge over the Duwamish Waterway, mile 0.3, during the hours of 1500 to 1800, Monday through Friday, until Sep 12. This voluntary avoidance of openings is requested to accommodate roadway traffic that has been diverted from the high-level Spokane Street Bridge to the lower Spokane Street swing bridge because of on-going construction on the Spokane Street Viaduct access ramps. Vessels needing an opening of the bridge between 1500 to 1800 during the weekday are requested to provide advance notice if possible so that street traffic may be alerted to openings of the bridge. For more information contact the City of Seattle Department of Transportation at (206) 684-3897 or visit the website: <http://www.seattle.gov/transportation/spokanestreet.htm>.

Chart 18450

LNM: 02/12

WASHINGTON – TACOMA HARBOR – THEA FOSS WATERWAY – 11th Street South Bridge – Special Bridge Notice

The 11th Street South Bridge across the Thea Foss Waterway, also known as City Waterway, RM 0.6, at Tacoma, WA, will be lowered to the closed position on 14 Nov 11, to facilitate a major rehabilitation project. The bridge will be in the closed position through 30 Apr 12. During this maintenance period the bridge need not open to marine traffic except as noted in this article. During this maintenance period the bridge will be opened for one weekend, to be determined, in Apr 12. The bottom of bridge is fitted with a debris containment system and while in the closed position provides 57 feet of vertical clearance above mean high water. Vessels which are able to pass beneath the bridge will be allowed to do so during this maintenance period. The project manager for the City of Tacoma is Mr. Tom Rutherford at (253) 591-5767. The Coast Guard Bridge Administrator is Mr. Randall Overton at (206) 220-7282.

Chart 18453

LNM: 43/11

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 11 to Mar 15. 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

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

The USACE, Walla Walla and Portland Districts have implemented the winter seasonal lockage schedule from 16 Sep 11 to 14 May 12 for the passage of recreational craft through the navigation locks. Winter recreational vessel lockage will be made during daylight hours only, on request at each of the Walla Walla District locks. Commercial traffic continue to have lockage precedence over recreational traffic, however, at the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial vessels. A reminder for all vessel owner/operators, locking through the locks is at your own risk, and everyone in a vessel must wear a PFD during lockage. For additional information about specific closure dates for individual locks, visit the following website:

<http://www.nww.usace.army.mil/html/offices/op/t/navdata/> or contact the USACE Walla Walla District at (509) 527-7115 / 7111.

Charts: 18532 18535 18541 18545 18546 18547 18548

LNM: 37/11

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

OREGON – CAPE BLANCO TO YAQUINA HEAD – Temporary Buoy Deployed

A temporary yellow research lighted buoy with a flashing yellow 4 second light, FI Y 4s, has been deployed 2.6 NM west of Yaquina Head at 44-40-58.8N, 124-08-42.0W.

OREGON – CAPE BLANCO TO YAQUINA HEAD – Temporary Buoy Deployed

Charts: 18520 18580

LNM: 02/12

OREGON – CHETCO RIVER ENTRANCE DAYBEACON 9 – TRUB Is Missing

The temporarily buoy that replaced Chetco River Entrance Daybeacon 9 (LLNR 8635) was washed away and is missing. The USCG plans to reconstruct a new lighted beacon at the location of the destroyed Daybeacon 9 in April of 2012.

Chart 18602

LNM: 02/12

COLUMBIA RIVER – BAKER BAY WEST CHANNEL – Shoaling reported

The USACE conducted a survey in Baker Bay West Channel, WA on the Columbia River on 12 Sep 11. Severe shoaling has been found between Baker Bay West Channel Daybeacon 6 (LLNR 14430) and Baker Bay West Channel Daybeacon 7 (LLNR 14435). The survey indicates shoaling ranges from 0 to 5 ft on the north side of the channel. The controlling depths for this area are between 12 and 15 ft. Mariners are advised to transit on the south side of the channel in this area.

The survey also found shoaling between Baker Bay Channel Light 8 (LLNR 14440) and Baker Bay Channel Light 10 (LLNR 14450). The controlling depths for this area is 12 to 15 feet, but the survey indicates an average depth between 5 feet to 10 feet with the shallowest depths concentrated IVO Baker Bay West Channel Daybeacon 9 (LLNR 14445) of 5 feet center channel.

All mariners should exercise caution when transiting IVO Baker Bay West Channel Daybeacon 6 (LLNR 14430) to Baker Bay West Channel Light 10 (LLNR 14450), especially during periods of low tide. For more information, contact Mr. Mike Ott with the USACE at (503) 808-4348.

Chart 18521

LNM: 39/11

COLUMBIA RIVER – PUGET ISLAND – Research Trawling

NOAA will be conducting research pair-trawling operations IVO Puget Island at RM 37 to 51, between 6 Mar 12 and 30 Jul 12. Operations may occur day or night. Trawl gear will be marked by floats and extends near the surface for approximately 100 yards behind the tow vessels, terminating at a third vessel. Mariners are requested to use caution IVO the operation. NOAA vessels monitor VHF-FM channels 13 and 16. For additional information please contact the Vessel Operations Coordinator at (503) 861-1818, Ext 35.

Chart 18523

LNM: 09/12

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

WASHINGTON – COLUMBIA RIVER – Dock Demolition and Construction at the United Harvest Dock

HME Construction, INC. is conducting demolition and construction operations at the United Harvest Dock on the Columbia River at RM 77 in Kalama, WA. The work will continue until approximately 31 Jul 12. Operations will be performed up to 10 hours daily, 5 to 7 days per week. The derrick barges Sea Horse, Sea Vulture, Sea Hawk and various tugs and vessels will be used for the operation. The DB(s) will spud down and display proper day shapes and lights, and have AIS activated. VHF-FM channels 13, 16 and 69 will be monitored by the working vessels. Mariners are requested to use the slowest and safest speed to minimize wakes when transiting the area. For more information contact HME Construction, INC. at (360) 695-4553.

Chart 18524

LNM: 12/12

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

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

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

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

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

WASHINGTON – APPROACHES TO STRAIT OF JUAN DE FUCA – LaPush Lighted Research Buoy

University of Washington has placed a subsurface research buoy off the Washington coast near LaPush at 47-57-51.180N, 124-56-53.880W. The buoy is 50 feet below the surface, and fishing vessels are requested to operate no closer than 300 yards of the deployed position. Contact John Mickett at (206) 897-1795, or email jmickett@apl.washington.edu.

Chart 18460

LNM: 34/11

WASHINGTON – ROSARIO STRAIT – Belle Rock Sector Light Destroyed (revised from LNM 43/11)

Belle Rock Sector Light (LLNR 19395), has been destroyed and replaced by a lighted isolated danger buoy marked 'BR' with a white light flashing twice every five seconds (Fl (2) W 5s) in position 48-29-36.517N, 122-44-56.466W. The buoy is set 302 yards at 078.3 degrees east of Belle Rock, in 100 feet of water. The buoy has been named Belle Rock Lighted Isolated Danger Buoy "BR" (LLNR 19397).

Charts: 18421 18429

LNM: 45/11

WASHINGTON – PUGET SOUND – ELLIOTT BAY – Pier 91 Diving and ROV Operations

Diving and ROV operations is being conducted IVO Pier 91 in Seattle until 30 Apr 12 by Sky Research. Operations times are 0830 to 1600 from Monday until Saturday. The M/V Mako Sky is on site and monitoring VHF-FM CH 13, 14 and 16. Request all mariners not approach within 100 yards without contacting the M/V Mako Sky on VHF-FM CH 83A.

Chart 18450

LNM: 06/12

WASHINGTON – PUGET SOUND – ELLIOTT BAY – Fouled Anchor Located

A fouled anchor has been reported in the Smith Cove East Anchorage of Elliott Bay. The anchor is attached to 88m of wire. Therefore, the anchorage is closed south of latitude 48-37-05N until further notice. The anchorage north of latitude 48-37-05N is open for anchoring. For more information, contact MST1 Gregory Krauss at (206) 217-6051.

Chart 18450

LNM: 07/12

WASHINGTON – SEATTLE – ELLIOTT BAY – TERMINAL 18 – Port of Seattle – Wake/Thrust Reductions

The Port of Seattle will be performing under pier construction activities at Terminal 18 commencing 5 Mar 12 and continuing through 30 Jul 12. Under pier scaffolds will be erected for crews to perform work during low tides. During intermediate and high tides, scaffolds will be submerged and subject to damage from wakes and vessel thrust. The Port of Seattle requests all vessel operators minimize wakes and thrust, to the degree prudent, in the East Waterway between the 3,000 and 4,000 foot marks (mid terminal) at Terminal 18. The construction location will be marked by signage, with work floats and scaffolds outside the fender system. For information, contact Scott Pattison, Port of Seattle (206) 787-3723, or pattison.s@portseattle.org.

Chart 18450

LNM: 08/12

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 – 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

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

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

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
16487	COUPEVILLE FERRY TERMINAL DOLPHIN LIGHT	48-09-30.455N 122-40-22.267W	FI Y 10s			On steel dolphin.	HORN: 1bl ev 20s (10s bl) 16/12 Private aid.
*	*	*	*	*	*	*	*
17098	VASHON FERRY TERMINAL LIGHT A	47-30-41.594N 122-27-48.618W	FI Y 10s			On steel dolphin.	Private aid. 16/12
*	*	*	*	*	*	*	*
17099	VASHON FERRY TERMINAL LIGHT B	47-30-41.368N 122-27-51.073W	FI Y 10s			On steel dolphin.	SIREN: 1bl ev 20s (10s bl) 16/12 Private aid.
*	*	*	*	*	*	*	*
18385	SOUTH LESCHI BREAKWATER LIGHTS (5)	47-36-05.259N 122-17-00.628W	F Y			On floating breakwater.	Private aid. 16/12
*	*	*	*	*	*	*	*
18387	NORTH LESCHI BREAKWATER LIGHTS (5)	47-36-14.688N 122-16-55.991W	F Y			On floating breakwater.	Private aid. 16/12
*	*	*	*	*	*	*	*
18468	Clinton Ferry Dock Shoal Buoy	47-58-40.920N 122-21-01.200W				White and orange bands, spherical.	Private aid. 16/12
*	*	*	*	*	*	*	*
18470	CLINTON FERRY TERMINAL DOLPHIN LIGHT A	47-58-27.592N 122-20-55.089W	FI Y 6s			On steel dolphin.	SIREN: 1bl ev 17s (7s bl) 16/12 Private aid.
*	*	*	*	*	*	*	*
18471	CLINTON FERRY TERMINAL DOLPHIN LIGHT B	47-58-26.842N 122-20-57.125W	FI Y 6s			On steel dolphin.	Private aid. 16/12
*	*	*	*	*	*	*	*
18472	CLINTON FERRY TERMINAL DOLPHIN LIGHT C	47-58-36.377N 122-20-59.263W	FI Y 6s			On steel dolphin.	Private aid. 16/12
*	*	*	*	*	*	*	*
18473	CLINTON FERRY TERMINAL DOLPHIN LIGHT D	47-58-36.277N 122-20-56.925W	FI Y 6s			On steel dolphin.	SIREN: 1bl ev 23s (17s bl) 16/12 Private aid.
*	*	*	*	*	*	*	*
19435	LOPEZ ISLAND FERRY TERMINAL DOLPHIN LIGHT	48-34-17.180N 122-52-57.385W	FI Y 10s			On floating dolphin.	SIREN: 1bl ev 25s (8s bl) 16/12 Private aid.
*	*	*	*	*	*	*	*
19626	FRIDAY HARBOR FERRY TERMINAL DOLPHIN LIGHT A	48-32-10.546N 123-00-49.672W	FI Y 4s			On steel dolphin.	SIREN: 1bl ev 20s (10s bl) 16/12 Private aid.
*	*	*	*	*	*	*	*

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19627	FRIDAY HARBOR FERRY TERMINAL DOLPHIN LIGHT B	48-32-10.133N 123-00-47.363W	Fl Y 4s			On steel dolphin.	Private aid. 16/12
*	*	*	*	*	*	*	*
19628	FRIDAY HARBOR FERRY TERMINAL DOLPHIN LIGHT C	48-32-08.440N 123-00-46.637W	Fl Y 4s			On steel dolphin.	Private aid. 16/12
*	*	*	*	*	*	*	*
19662	ORCAS ISLAND FERRY TERMINAL DOLPHIN LIGHT A	48-35-48.574N 122-56-34.311W	Fl Y 4s			On floating dolphin.	SIREN: 1bl ev 20s (10s bl) Private aid. 16/12
*	*	*	*	*	*	*	*
19663	ORCAS ISLAND FERRY TERMINAL DOLPHIN LIGHT B	48-35-47.731N 122-56-36.687W	Fl Y 4s			On floating dolphin.	Private aid. 16/12
*	*	*	*	*	*	*	*
19664	Orcas Island Ferry Terminal Warning Buoy	48-35-47.694N 122-56-39.230W				White and orange can.	Marks floating dolphin anchor. Private aid. 16/12
*	*	*	*	*	*	*	*
19667	SHAW ISLAND FERRY TERMINAL DOLPHIN LIGHT	48-35-07.072N 122-55-44.756W	Fl Y 4s			On steel dolphin.	SIREN: 1bl ev 25s (5s bl) Private aid. 16/12
*	*	*	*	*	*	*	*

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 16/12

Enclosure 2

OREGON - PORTLAND and WASHINGTON - SEATTLE - Marine Events

LNM: 16/12

Enclosure 3

U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2012 (44th) Edition. Change No. 10.

LNM: 16/12

If you have any questions, comments, or need additional information concerning this or other LNM's (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 planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
20 Mar 12	30 Apr 12	Mon-Sun 24 Hours	South Reach, Grays Harbor, WA	Yaquina Note 1	None	13 and 16 VHF-FM	Half Moon Bay, South Jetty, Point Chehalis	15/12
20 Mar 12	30 Apr 12	Mon-Sun 24 Hours	Entrance Channel Reach, Grays Harbor, WA	Yaquina Note 1	None	13 and 16 VHF-FM	South Jetty, Point Chehalis	15/12
20 Mar 12	30 Apr 12	Mon-Sun 24 Hours	Pt. Chehalis Reach, Grays Harbor, WA	Yaquina Note 1	None	13 and 16 VHF-FM	Point Chehalis	15/12
26 Mar 12	25 Apr 12	Mon-Sun 24 Hrs	Columbia River, Baker Bay, WA (RM 00 to 01)	Sea Horse	Tug Terri L Brusco, WJ Marston	13, 16 and 67 VHF-FM	Columbia River (RM 3.2 and 4.8)	12/12
19 Apr 12	20 Apr 12	Mon-Sun 24 Hours	Columbia River, Willow Bar (RM 96 to 97)	Essayons	None	13 and 16 VHF-FM	Columbia River, RM 96 to 97	15/12
20 Apr 12	21 Apr 12	Mon-Sun 24 Hours	Columbia River, St. Helens Bar (RM 86 to 87)	Essayons	None	13 and 16 VHF-FM	Columbia River, RM 86	15/12
21 Apr 12	22 Apr 12	Mon-Sun 24 Hours	Columbia River, Westport Bar (RM 48)	Essayons	None	13 and 16 VHF-FM	Columbia River, RM 32	15/12

***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.**

NOTE 1: During 20 Mar 12 through 30 Apr 12, the Hopper Dredge YAQUINA will be in one of the three identified reaches, depending on weather and marine conditions.

SECTOR COLUMBIA RIVER MARINE EVENTS

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
21 & 22 Apr 12	0500-1500	B.A.S.S. Federation Nation	Lake Wallula, Lake Umatilla, Lake Sacagewea	Washington State B.A.S.S. Federation Nation POC: Gene Batey
21 & 22 Apr 12	0600-1800	Club Tournament	Lake Wallula, OR	Columbia Basin Bass Club POC: Gene Hooker
28 Apr 12	1000-1400	Rusty Iron	Swan Island, Willamette River	Pacific Outrigger Canoe Club POC: Amy Valentine
04 May 12	2000-2030	Cinco De Mayo	Willamette River between Morrison and Hawthorne Bridges, Portland, OR	Amusement Production Services, Inc. Poc: Chris Rickman
05 May 12	1100-1500	Columbia Yachting Association Opening Day Parade	Columbia River, OR	COLUMBIA RIVER YACHTING ASSOCIATION POC: Larry Justice
16 May 12	0600-1600	Oregon Bass Federation	Bonneville Pool on the Columbia River, OR	Oregon Bass Federation POC: Jason Hooper
25 May 12	2000-2030	Portland Rose Festival	Willamette River between Morrison and Hawthorne Bridges, Portland, OR	Portland Rose Festival Association Poc: Bob Gobet
09 Jun 12	2000-2030	Newport High school Graduation Night	West of the Bay Bridge in Newport, OR	Newport High School Graduation Committee Poc: Chris Rickman
9-10 Jun 12	0700-1800	Portland Rose Festival Dragon Boat Races	Willamette River-Between the Marquam and Hawthorne Bridges in Portland, OR	Portland-Kaosiung Sister City Association POC: Tom Crowder
03 Jul 12	2200-2230	The Mill Casino Independence Day	Coos bay, North Bend, OR	Cedco Inc. Poc: Chris Rickman
04 Jul 12	2200-2230	River of Fire Festival	Columbia Park, Kennewick, WA	Tri City Regional Chamber of Commerce Poc: Chris Rickman
04 Jul 12	2200-2230	Oregon Food Bank Blues Festival	Willamette River between Marquam & Hawethorn Bridges, Portland, OR	Oregon Food Bank Blues Festival c/o Fuller Productions Poc: Robert Gobet
04 Jul 12	2200-2230	Florence Independence Day Celebration	Siuslaw River, Florence, OR	Florence Chamber of Commerce Poc: Chris Rickman
04 Jul 12	2200-2230	Oaks Park 4 th of July	Oaks Park Willamette River, Portland, OR	Oaks Park Association Poc: Chris Rickman
04 Jul 12	2200-2230	Splash Festival	Morrison Riverfront Park	Aberdeen Parks and Recreation Poc: Chris Rickman
04 Jul 12	2200-2230	Arlington Fire Dept. 4 th of July	Columbia River Arlington, OR	Arlington Fire Department Poc: Chris Rickman
04 Jul 12	2200-2230	Blue Lake Park 4 th of July	Fairview, OR	East County Fireworks c/o Gresham Outlook Poc: Chris Rickman
04 Jul 12	2200-2230	Washougal 4 th of July	City of Washougal	City of Washougal Poc: Chris Rickman
04 Jul 12	2200-2230	Waverley Country Club 4 th of July	SE Waverly Drive Portland, OR	Waverly Country Club Poc: Chris Rickman
04 Jul 12	2200-2230	Astoria-Warrenton 4 th of Jyly	East Basin Moorage, Astoria, OR	Astoria-Warrenton Chamber of Commerce Poc: Chris Rickman
04 Jul 12	2200-2230	Cascade Locks 4 th of July	NE corner of Thunder Island, Cascade Locks, OR	Port of Cascade Locks Poc: Chris Rickman
04 Jul 12	2200-2230	Skamania County Independence Day	Stevenson, WA	Stevenson Business Association Poc: Chris Rickman
04 Jul 12	2200-2230	River of Fire Festival	Columbia Park, Kennewick, WA	Tri City Regional Chamber of Commerce Poc: Chris Rickman
27 & 28 Jul 12	0600-1800	Ilwaco Tuna Classic	Ilwaco, WA	Oregon Tuna Classic POC: Dean Fenguson
29 Jul 12	1100-1500	The Big Float	West side of the Marquam Bridge to the East side of the Hawthorne Bridge in Portland, Or	Willamette Riverkeeper POC: Will Levenson/Kate Ross
04 Aug 12	0600-1600	Youth Tournament	Lake Wallula, WA	Oregon Bass Federation POC: Jason Hooper

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
25-26 Aug 12	0600-1600	Club Tournament	Lake Wallula, WA	Oregon Bass Federation POC: Jason Hooper
13-14 Oct 12	0600-1600	Couples Tournament	Lake Wallula, WA	Oregon Bass Federation POC: Jason Hooper

SECTOR PUGET SOUND MARINE EVENTS

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
18 Apr 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
18 Apr 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
19 Apr 12	1830 - 2100	Spring Series	Des Moines Marina	Three Tree Point Yacht Club
20 Apr 12	1800-2000	Spring Friday Night Series	Sinclair Inlet	Port Orchard Yacht Club
20 Apr 12	1800-2100	Spring White Cap Series	Port Townsend Bay	Port Townsend Sailing Association
21 Apr 12	1000 - 1700	BYC - Vendovi Island Race	Bellingham Bay	Bellingham Yacht Club
21 Apr 12	1000 - 1800	Sailboat Racing	Budd Inlet	South Sound Sailing Society
21 Apr 12	900 - 1600	Sucia Island Race	Padilla Bay	Anacortes Yacht Club
22 Apr 12	1100-1330	2012 Daffodil Marine Parade	Tacoma	Tacoma Yacht Club
22 Apr 12	900 - 1600	Sucia Island Race	Padilla Bay	Anacortes Yacht Club
25 Apr 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
25 Apr 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
27 Apr 12	1800-2000	Spring Friday Night Series	Sinclair Inlet	Port Orchard Yacht Club
27 Apr 12	1800-2100	Spring White Cap Series	Port Townsend Bay	Port Townsend Sailing Association
28 Apr 12	1000-1700	14th Annual Semiahmoo Bay International Regatta	Semiahmoo/Boundary Bay	International Yacht Club of BC
28 Apr 12	1200 - 1430	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
28 Apr 12	1100 - 1430	Easy Pickins Navigation Contest	Sinclair Inlet	Bremerton Yacht Club
28 Apr 12	1200 - 1700	Sailboat Racing	Budd Inlet	South Sound Sailing Society
28 Apr 12	0900 - 1530	Smith Island / Double Bluff (Tri-Island #1)	Shilshole to Smith Island to Double Bluff	Seattle Yacht Club
28 Apr 12	1000 - 1700	Spring Regatta	Des Moines Marina	Three Tree Point Yacht Club
28 Apr 12	0730-1130	UW vs OSU	Montlake Cut	University of Washington Rowing
29 Apr 12	1000-1700	14th Annual Semiahmoo Bay International Regatta	Semiahmoo/Boundary Bay	International Yacht Club of BC
29 Apr 12	0900 - 1530	Smith Island / Double Bluff (Tri-Island #1)	Shilshole to Smith Island to Double Bluff	Seattle Yacht Club
29 Apr 12	1000 - 1700	Spring Regatta	Des Moines Marina	Three Tree Point Yacht Club
1 May 12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
2 May 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
2 May 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
2 May 12	1800 - 2100	Wednesday Night Racing	Padilla Bay	Anacortes Yacht Club
3 May 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
3 May 12	1830 - 2100	Spring Series	Des Moines Marina	Three Tree Point Yacht Club
4 May 12	1800-2000	Spring Friday Night Series	Sinclair Inlet	Port Orchard Yacht Club
5 May 12	0800-1900	NWISA District Championships	South End Lake Union	Northwest Interscholastic Sailing Association
5 May 12	1200 - 1330	Opening Day Commodores Sail Pass	Drayton Harbor	Semiahmoo Yacht Club
5 May 12	1100-1400	Opening Day Cruise	Everett Harbor	Mukilteo Yacht Club
5 May 12	1300 - 1500	Opening Day Parade	Bellingham Bay	Bellingham Yacht Club
5 May 12	1240-1400	PT Yacht Club Opening Day	Port Townsend Boat Haven	Port Townsend Yacht Club
5 May 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
5 May 12	1300-1600	Sequim Bay Yacht Club Opening Day Parade	Sequim Bay	Sequim Bay Yacht Club
5 May 12	0800-1200	Windermere Cup	Montlake Cut	University of Washington Rowing
5 May 12	1200-1600	Wooden Boat Spring Whitecap Series	Port Townsend Bay	Port Townsend Sailing

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
				Association
6 May 12	1100-1800	Mark Meyer Opening Day Race	Lake Washington	Seattle Yacht Club
6 May 12	0800-1900	NWISA District Championships	South End Lake Union	Northwest Interscholastic Sailing Association
7 May 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
8 May 12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
9 May 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
9 May 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
9 May 12	1800 - 2100	Wednesday Night Racing	Padilla Bay	Anacortes Yacht Club
10 May 12	1830 - 2100	Spring Series	Des Moines Marina	Three Tree Point Yacht Club
11 May 12	1800-2000	Spring Friday Night Series	Sinclair Inlet	Port Orchard Yacht Club
11 May 12	1800-2100	Spring White Cap Series	Port Townsend Bay	Port Townsend Sailing Association
12 May 12	1000 - 1700	BYC - Around Lummi Island Race	Bellingham Bay	Bellingham Yacht Club
12 May 12	0900 - 1600	Hein Bank Race	Padilla Bay	Anacortes Yacht Club
12 May 12	0800-1900	ISSA National Championships	South End Lake Union	Northwest Interscholastic Sailing Association
12 May 12	1000-1600	Liberty Bay Challenge	Liberty Bay, Port Orchard	Poulsbo Yacht Club
12 May 12	1100-1500	Port Orchard Yacht Club Poker Run	Port Orchard	Port Orchard Yacht Club
12 May 12	0700-1700	Rainier Dragon Boat Festival	Tacoma	Washington Dragon Boat Association
12 May 12	0900-1500	Round Whidbey	Deception Pass, Oak Harbor	Whidbey Island Naval Sailing Association
12 May 12	1800-2000	Spring Friday Night Series	Sinclair Inlet	Port Orchard Yacht Club
12 May 12	0900-2400	Vashon Island/Point Robinson Race (Tri-Island #2)	Shilshole Bay, Vashon Island	Seattle Yacht Club
12 May 12	1000-1800	WSSA POYC Invitational	Sinclair Inlet/Port Orchard	Port Orchard Yacht Club
13 May 12	0800-1900	ISSA National Championships	South End Lake Union	Northwest Interscholastic Sailing Association
13 May 12	1200 - 1800	Port to Port Race	Port Ludlow/Port Townsend Bay	Port Townsend Sailing Association
13 May 12	0900-1500	Round Whidbey	Deception Pass, Oak Harbor	Whidbey Island Naval Sailing Association
13 May 12	0001-0900	Vashon Island/Point Robinson Race (Tri-Island #2)	Shilshole Bay, Vashon Island	Seattle Yacht Club
14 May 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
15 May 12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
15 May 12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee
16 May 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
16 May 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
16 May 12	1800-2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
16 May 12	1800 - 2100	Wednesday Night Racing	Padilla Bay	Anacortes Yacht Club
17 May 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
18 May 12	1000-2000	National Offshore One Design Regatta	Shilshole Bay	Seattle Yacht Club
18 May 12	1800-2100	Spring White Cap Series	Port Townsend Bay	Port Townsend Sailing Association
19 May 12	1200 - 1500	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
19 May 12	1000-2000	National Offshore One Design Regatta	Shilshole Bay	Seattle Yacht Club
19 May 12	1100-1800	Penn Cove Water Festival	Penn Cove, Coupeville	Penn Cove Water Festival Association
19 May 12	1000 - 1300	Sound Rowers' Commencement Bay Race	Commencement Bay	Sound Rowers
19 May 12	1700-1900	Viking Fest SUP Race	Liberty Bay, Poulsbo	Viking Fest Corporation
19 May 12	0900 - 1800	WSCYC Novice Regatta	Port Orchard, Sinclair Inlet	WSCYC
20 May 12	1000-2000	National Offshore One Design Regatta	Shilshole Bay	Seattle Yacht Club
21 May 12	1200 - 2000	Sailboat Racing	Budd Inlet	South Sound Sailing Society
22 May 12	1700 - 2000	BYC Tuesday Series	Bellingham Bay	Bellingham Yacht Club
22 May 12	1850 - 2200	Duck Dodge	Lake Union	Duck Dodge Race Committee

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
23 May 12	1700 - 2000	BYC Wednesday Series	Bellingham Bay	Bellingham Yacht Club
23 May 12	1900 - 2100	CYCT Windseeker Wednesdays	Commencement Bay	Corinthian Yacht Club of Tacoma
23 May 12	1800-2000	Summer Series - CYCE	Edmonds	Corinthian Yacht Club of Edmonds
23 May 12	1800 - 2100	Wednesday Night Racing	Padilla Bay	Anacortes Yacht Club
25 May 12	1800-2100	Spring White Cap Series	Port Townsend Bay	Port Townsend Sailing Association

Publication - National Ocean Service - U.S. Coast Pilot 7, covers the rugged United States coast of California, Oregon and Washington, between Mexico on the south and Canada's British Columbia on the north. Coast Pilot 7 also includes Hawaii and other United States territories in the South Pacific., 2012 (44th) Edition.

Corrections

Chapter 2, Paragraph 6185, line 33 through Paragraph 6186; read:

from that requested in the State's application.

(1) For the following waters the discharge from a vessel of any sewage (whether treated or not) is completely prohibited pursuant to CWA section 312(f)(4)(A):

(i) Boundary Waters Canoe Area, formerly designated as the Superior, Little Indian Sioux, and Caribou Roadless Areas, in the Superior National Forest, Minnesota, as described in 16 U.S.C. 577-577d1.

(ii) Waters of the State of Florida within the boundaries of the Florida Keys National Marine Sanctuary as delineated on a map of the Sanctuary at <http://www.fknms.nos.noaa.gov/>.

(2)(i) For the marine waters of the State of California, the following vessels are completely prohibited from discharging any sewage (whether treated or not):

(A) A large passenger vessel;

(B) A large oceangoing vessel equipped with a holding tank which has not fully used the holding tank's capacity, or which contains more than *de minimis* amounts of sewage generated while the vessel was outside of the marine waters of the State of California.

(ii) For purposes of paragraph (b)(2) of this section:

(A) "Marine waters of the State of California" means the territorial sea measured from the baseline as determined in accordance with the Convention on the Territorial Sea and the Contiguous Zone and extending seaward a distance of three miles, and all enclosed bays and estuaries subject to tidal influences from the Oregon border (41.999325 North Latitude, 124.212110 West Longitude, decimal degrees, NAD 1983) to the Mexican border (32.471231 North Latitude, 117.137814 West Longitude, decimal degrees, NAD 1983). A map illustrating these waters can be obtained from EPA or viewed at <http://www.epa.gov/region9/water/no-discharge/overview.html>.

(B) A "large passenger vessel" means a passenger vessel, as defined in section 2101(22) of title 46, United States Code, of 300 gross tons or more, as measured

under the International Convention on Tonnage Measurement of Ships, 1969, measurement system in 46 U.S.C. 14302, or the regulatory measurement system of 46 U.S.C. 14502 for vessels not measured under 46 U.S.C. 14302, that has berths or overnight accommodations for passengers.

(C) A "large oceangoing vessel" means a private, commercial, government, or military vessel of 300 gross tons or more, as measured under the International Convention on Tonnage Measurement of Ships, 1969, measurement system in 46 U.S.C. 14302, or the regulatory measurement system of 46 U.S.C. 14502 for vessels not measured under 46 U.S.C. 14302, that is not a large passenger vessel.

(D) A "holding tank" means a tank specifically designed, constructed, and fitted for the retention of treated or untreated sewage, that has been designated and approved by the ship's flag Administration on the ship's stability plan; a designated ballast tank is not a holding tank for this purpose.

(FR 02/27/12)