



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

LOCAL NOTICE TO MARINERS

District: 13

Week: 52/07

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2007 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

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

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil 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	D13-1176-07	D13-1193-07

ABBREVIATIONS

A through I

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
B - Buoy
BKW - Breakwater
B - Refer to Light List
BNM - Broadcast Notice to Mariner
CG - Refer to Light List
CHAN - Channel
CGD - Coast Guard District
CR - Refer to Light List
C/O - Cut Off
CONT - Contour
CONSTR - Construction
CRK - Creek
CONST - Construction
DBN - Daybeacon
DBD/DAYBD - Dayboard
DBN/DEST - Daybeacon Destroyed
DBN IMCH - Daybeacon Improper Characteristic
DISCON - Discontinued
DMGD - Daybeacon Damaged
EST - Established Aid
EVAL - Evaluation
EXT - Extinguished
FL - Flashing

K through M

KBG - Refer to Light List
KBG-I - Refer to Light List
KBR - Refer to Light List
KBR-I - Refer to Light List
KBW - Refer to Light List
KGB - Refer to Light List
KGB-I - Refer to Light List
KGR - Refer to Light List
KGR-I - Refer to Light List
KGW - Refer to Light List
KGW-I - Refer to Light List
KRB - Refer to Light List
KRB-I - Refer to Light List
KRG - Refer to Light List
KRG-I - Refer to Light List
KRW - Refer to Light List
KWB - Refer to Light List
KWB-I - Refer to Light List
KWG - Refer to Light List
KWG-I - Refer to Light List
KWR - Refer to Light List
KWR-I - Refer to Light List
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy

N through Z

NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NGA - National Geospatial-Intelligence Agency
NL - Refer to Light List
NO - Number
NOS - National Ocean Service
NR - Refer to Light List
NW - Refer to Light List
NW - Notice Writer
NY - Refer to Light List
OBSCU - Obscured
OBST - Obstruction
OFF STA - Off Station
OBSTR - Obstruction
PRIV - Private Aid
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REDINT - Reduced Intensity
RRL - Range Rear Light
RELIGHTED - Aid Relighted
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River

FS - Fog Signal
 HAZ - Hazard to Navigation
 HBR - Harbor
 HOR - Horizontal Clearance
 HT - Height
 ICW - Intracoastal Waterway
 IMCH - Improper Characteristic
 INL - Inlet
 INOP - Not Operating
 INT - Intensity
 ISL - Islet

LONG - Longitude
 LNM - Local Notice to Mariners
 LT - Light
 LT CONT - Light Continuous
 LWB - Lighted Whistle Buoy
 LWP - Left Watching Properly
 MISS - Missing
 MR - Refer to Light List
 MR-I - Refer to Light List

SEC - Section
 SG - Green Square
 SG-SY - Green Square with Yellow Square
 SHL - Shoaling
 SND - Sound
 SS - Sound Signal
 TEMP - Temporary Aid Change
 TMK - Topmark
 St M - Statute Mile
 TR - Red Triangle
 TRLB - Temporarily Replaced by Lighted Buoy
 TRLT - Temporarily Replaced by Light
 TR-TY - Red Triangle with Yellow Triangle
 TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON - WHIDBEY ISLAND - DGPS Off Air Approval

DGPS Whidbey Island, WA will be unusable from 1830Z to 2030Z on 22 Jan 08. The alternate date will be from 1830Z to 2030Z 23 Jan 08. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

LNM: 52/07

WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0800 to 1600 on 27 Dec 07. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 417-5924.

Chart 18460

LNM: 50/07

COLUMBIA AND SNAKE RIVERS - Annual Maintenance Lock Closures

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have scheduled the seasonal lock closures from 0600 08 Mar to 2359 22 Mar 08. For additional information, visit the following website <http://www.nww.usace.army.mil> or contact the Walla Walla District at (509) 527-7115 / (509) 527-7114 or the Portland District at (503) 808-4332 / (503) 808-4333.

LNM: 50/07

WASHINGTON - PORT MADISON - Unexploded Ordnance

Mariners and divers are requested not to disturb the bottom sediments in the vicinity of approximate position 47-43.127N 122-31.950W, due to unexploded ammunition. For additional information, contact the US Navy at (360) 315-5301.

Chart 18477

LNM: 49/07

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
586	Port Orford Jetty Light "3"	LT EXT/DBN DEST	18589	1129-07	50/07	
641	NOAA Lighted Buoy 46050	MISSING	18561	1157-07	49/07	
688	NOAA Lighted Buoy 46029	MISSING	18520	1158-07	49/07	
755	Strait of Juan De Fuca Traffic Lane	LT EXT	18485	1167-07	51/07	
9245	Umpqua River South Jetty Light "2A"	LT EXT/DBN DEST	18584	1062-07	49/07	
9453	Siuslaw River Channel Buoy "4"	OFF STA	18583	1193-07	52/07	
9740	Yaquina River Light "32"	DBN DMGD	18581	1145-07	51/07	
9815	Tillamook Bay Entrance Lighted Bell Buoy "1"	OFF STA	18558	1075-07	50/07	
9915	Clatsop Spit Lighted Whistle Buoy "4"	OFF STA/SS INOP	18521	1165-07	50/07	

10005	Fort Stevens Wharf Light "26"	TRLB/LT EXT/DBD DEST	18521	0797-07	37/07
10025	Tansy Point Range Front Light	LT EXT/DBN DMGD	18521	1107-07	50/07
10035	Tansy Point Range Rear Light	DBD DMGD	18521	0584-07	25/07
15555	Grays Harbor Entrance Lighted Whistle Buoy "3"	REDUCED INT	18502	1149-07	50/07
15590	Point Chehalis Range Rear Light	DBN DMGD	18502	1096-07	50/07
15615	Grays Harbor South Reach Range "A" Rear Light	DBN DMGD	18502	1118-07	48/07
15790	Grays Harbor North Channel Range "F" Rear Light	DBN DMGD	18502	1114-07	50/07
15841	Grays Harbor North Channel Lighted Buoy "52"	OFF STA	18502	1181-07	50/07
15850	Cow Point Reach Range "H" Front Light	DBN DMGD	18502	1105-07	50/07
15950	Grays Harbor South Channel Light "6"	DBN DMGD	18502	1135-07	50/07
16135	Strait of Juan De Fuca Traffic Lane Separation Lighted Buoy "J"	LT EXT	18485	1167-07	51/07
19670	Jones Island Rock Daybeacon	TRUB/DBN DEST	18434	0995-07	47/07
19935	International Boundary Range "C" Front Light	DBN IMCH	18421	1191-02	38/02
20230	Fort Peck Lake Light "A"	LT EXT		N/A	51/07

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
14985	Stevens Point Buoy "4"	RESET ON STATION	18528	1186-07	50/07	52/07
15005	Elk Rock Buoy "10"	RESET ON STATION	18528	1185-07	50/07	52/07
15010	Elk Rock Buoy "12"	RESET ON STATION	18528	1184-07	50/07	52/07
16805	West Point Lighted Buoy "1"	WATCHING PROPERLY	18474	1190-07	44/07	52/07
19425	Leo Reef Light	WATCHING PROPERLY	18430	1177-07	49/07	52/07
19970	International Boundary Range "A" Front Light	WATCHING PROPERLY	18421	1178-07	51/07	52/07
19975	International Boundary Range "A" Rear Light	RELIGHTED	18421	1179-07	51/07	52/07

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
652	OSU Yaquina Research Lighted Buoy	ADRIFT	18561	1058-07	49/07	
687	Seaside Data Buoy	MISSING	18520	1108-07	50/07	
10428	Wauna Mill Water Outfall Light	LT IMCH	18523	0853-07	40/07	
10450	Wauna Crane Light	LT EXT	18523	0852-07	24/07	
10811	Lewis and Clark Bridge Approach Buoy 1	MISSING	18524	0956-07	45/07	
11243	Hayden Island Anchorage Lighted Buoy A	LT EXT	18526	1188-07	52/07	
11244	Hayden Island Anchorage Lighted Buoy B	LT EXT	18526	1189-07	52/07	
15793	Aberdeen Terminal 3 Pier Light (2)	LT EXT	18502	1010-07	47/07	
16480	Keystone Harbor Entrance Light 1	LT EXT	18471	1192-07	52/07	
16580	Cultus Bay Entrance Buoy 2	MISSING	18473	1073-07	50/07	
17315	Henderson Bay Warning Buoys (2)	MISSING	18445	0775-07	33/07	
17714	Port Ludlow Marina Lights (3)	LT EXT	18477	0659-07	28/07	
18049	Rich Passage Fish Pen Lights (2)	LT EXT	18449	0652-07	28/07	
18378	Cich's Pier Light	LT EXT	18447	0947-07	44/07	
18466	Everett Rail Dock Light A	LT EXT	18443	0891-07	42/07	
18467	Everett Rail Dock Light B	LT EXT	18443	0891-07	42/07	
18598	Tulalip Tribes Breakwater Light A	LT IMCH	18443	1018-07	47/07	
18955	Anacortes Ferry Terminal Lights (2)	LT IMCH	18427	0607-06	23/06	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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12390	John Day Dam Lower Guidewall Light 4	RELIGHTED	18535	1182-07	47/07	52/07
18302	Carillon Point Marina Lighted Regulatory Buoy	WATCHING PROPERLY	18447	1183-07	48/07	52/07

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

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
9630	Yaquina Bay Entrance Regulated Boating Area Warning Sign	DISCONTINUED	18581	1225-06	50/06	
17215	Point Defiance Light	DISCONTINUED	18453	0221-07	09/07	
17490	Olympia Channel Lighted Buoy "8"	RELOCATED FOR DREDGING	18456	0974-07	45/07	
18049	Rich Passage Fish Pen Lights (2)	DISCONTINUED	18449	0652-07	29/07	

TEMPORARY CHANGES CORRECTED

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

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

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.

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

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18400 **47th Ed.** **01-OCT-06** **Last LNM: 51/07** **NAD 83** **52/07**
ChartTitle: 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

CHANGE	Text to: (use Can chart 3447); (use Can chart 3447) (NOS NW-15169)	NOS 49-11-15.000N	123-53-54.000W
CHANGE	Text to: (use Can chart 3490); (use Can chart 3490) (NOS NW-15169)	NOS 49-07-08.000N	123-15-57.000W
CHANGE	Text to: (use Can chart 3491); (use Can chart 3491) (NOS NW-15169)	NOS 49-10-04.000N	123-10-00.000W
CHANGE	Text to: (use Can chart 3491); (use Can chart 3491) (NOS NW-15169)	NOS 49-14-18.000N	123-15-47.000W
CHANGE	Text to: (use Can chart 3493); (use Can chart 3493) (NOS NW-15169)	NOS 49-17-51.000N	123-05-17.000W

18504 **66th Ed.** **01-JUL-06** **Last LNM: 37/07** **NAD 83** **52/07**
ChartTitle: Willapa Bay;Toke Pt.
Main Panel 1734 WILLAPA BAY. Page/Side: N/A

CHANGE	Label to: O'Meara Pt; O'Meara Pt (NOS NW-15146)	NOS 46-24-07.000N	123-57-03.000W
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18528 **10th Ed.** **01-OCT-02** **Last LNM: 24/07** **NAD 83** **52/07**
ChartTitle: Willamette River Portland to Walnut Eddy
CHART OR - WILLAMETTE RIVER - PORTLAND TO WALNUT EDDY. Page/Side: N/A

RELOCATE	Elk Rock Buoy "10"	CGD13 from 45-26-20.189N to 45-26-20.691N	122-38-51.310W 122-38-50.499W
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18545 **15th Ed.** **01-SEP-03** **Last LNM: 17/07** **NAD 83** **52/07**
ChartTitle: Lake Sacajawea
CHART WA - SNAKE RIVER - LAKE SACAJAWEA. Page/Side: N/A

DELETE	Lake Sacajawea Daybeacon "31"	CGD13 46-25-04.620N	118-38-20.425W
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SECTION VI - PROPOSED CHANGES

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

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON - PUGET SOUND TO OLYMPIA	28-DEC-07		47/07
WASHINGTON - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA	08-DEC-07		47/07
WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE	28-DEC-07		47/07
WASHINGTON - COLUMBIA RIVER TO DESTRUCTION ISLAND	28-DEC-07		47/07
GRAYS HARBOR - WESTPORT HARBOR	18-JAN-08		51/07
WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE	25-JAN-08		52/07

Proposed Change Notice(s)

WASHINGTON - PUGET SOUND TO OLYMPIA

Navigation Aids: To accommodate the solarization of the light

Change the nominal range of Point Defiance Light (LLNR 17215) from nine (9) to six (6) nautical miles.

Chart 18448

LNM: 47/07

WASHINGTON - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA

Navigation Aids: To accommodate the installation of a new lantern

Change the nominal range of Burrows Island Light (LLNR 19350) from nine (9) to seven (7) nautical miles.

Chart 18429

LNM: 47/07

WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE

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

Discontinue the fog signal at Marrowstone Point Light (LLNR 16500).

Chart 18441

LMN: 47/07

WASHINGTON - COLUMBIA RIVER TO DESTRUCTION ISLAND

Navigation Aids: No longer considered necessary for safe navigation.

Discontinue Destruction Island Light (LLNR 735).

Chart 18500

LMN: 47/07

GRAYS HARBOR - WESTPORT HARBOR

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

Reduce the nominal range of Grays Harbor South Reach Lighted Buoy 15 (LLNR 15625) from five (5) to three (3) nautical miles.

Chart 18502

LMN: 51/07

WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE

Navigation Aids: To accommodate solarization of the light

Change Marrowstone Point Light (LLNR 16500) from an occulting white light every four (4) seconds (Oc W 4s) to a flashing white light every six (6) seconds (FL W 6s) and reduce the nominal range from nine (9) to eight (8) nautical miles.

Chart 18441

LMN: 52/07

SECTION VII - GENERAL

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

WASHINGTON - Bridge Information

Fremont Bridge

Mechanical-Electrical Retrofit. Double-leaf openings need not be provided from 05 Nov 07, through 05 Feb 08, except at these times if requested Sun through Fri: 0500, 1230 and 2300 local time. On Sat-s 48 hours notice is required for openings at the preceding hours. Single-leaf openings of the north span are available according to the normal schedule.

Chart 18447

LMN: 42/07

WASHINGTON - Bridge Information

Fremont Bridge

The Fremont Bridge in the closed position will provide 27 feet instead of the normal 30 feet from 02 Jan to 31 Mar 08. Scaffolding at the draw tips will be illuminated. When the draw is opened, vertical clearance will be reduced from 92 to 89 feet at the channel margins. Mariners should exercise caution while passing the structure during the mechanical and electrical rehabilitation project.

Chart 18447

LMN: 51/07

OREGON - Bridge Information

New Youngs Bay Bridge

The vertical clearance of the drawspan will be reduced by 5 feet from 15 Dec 07 to 31 May 08. This reduction is caused by the containment system for painting the bridge. Temporary operational changes will be announced throughout the project.

Chart 18521

LMN: 49/07

WASHINGTON - OREGON - Bridge Information

Lewis and Clark Bridge

A work containment system will be suspended incrementally under the bridge. A reduction of vertical clearance by 5 ft will be found at the containment platform, marked by flashing yellow lights at its corners. This platform will be moved during the painting project. The moving containment system will be at various locations on the bridge through 31 Jul 08.

Chart 18524

LMN: 31/07

OREGON - Bridge Information

Burnside Bridge

Single-leaf operation of the bascule span is authorized 0600 24 Jan 06 through 2007 for major rehabilitation of the Burnside Bridge drawspan. This change was published in the Federal Register 14 Dec (70FR73937) and is also available upon request from Austin Pratt, Bridge Administrator, at (206)220-7282. The east leaf will remain operable until after Rose Festival 06. Double-leaf operation will occur during Rose Festival. Tugs with tows may request an assist tug if four hours notice is provided to Multnomah County Bridge Section (503) 988-3757.

Chart 18526

LMN: 51/05

IDAHO - Bridge Information

Interstate Bridge Route 12

The Interstate Bridge Route 12 vertical lift between Clarkston and Lewiston is unable to open to marine traffic until further notice.

IDAHO - Bridge Information

Chart 18548

LNM: 46/06

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway	Bridge Name	Location	Status	Date reported	BNM
Coos Bay	Coos Bay RR bidge	Coos Bay, OR	EXT/Bell INOP	06/14/07	0595-07
Siletz River	Kernville Bridge	Kernville, OR	EXT	05/20/07	0497-07
Columbia River	I-5 Bridge	Portland, OR	EXT	11/26/07	1034-07
Columbia River	UP Kalan Bridge	Kennewick, WA	EXT	11/27/07	1036-07
Columbia River	Kennewick/Pasco Bridge	Kennewick, WA	EXT	11/27/07	1035-07
Columbia River	I-205 Bridge	Vancouver, WA	EXT	12/12/07	1156-07
Willamette River	Lake Oswego RR Bridge	Lake Oswego, OR	EXT	05/28/07	0544-07
Clearwater River	Clearwater Memorial Bridge	Lewiston, ID	EXT	11/21/07	N/A
Clearwater River	Camas Prairie RR Bridge	Lewiston, ID	EXT	11/21/07	N/A

LNM: 52/07

Bridge Lighting Discrepancies Corrected:

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

Waterway	Bridge Name	Location	Status	Date reported	BNM
None					

LNM: 52/07

THIRTEENTH COAST GUARD DISTRICT - LORAN C

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

Dual rated LORAN Stations Seneca, NY (8970-x), Gillette, WY (8290-x), and Grangeville, LA (7980-y) will be on air testing IDC between 0800 and 1500 local time Monday through Friday.

LORAN Stations Dana, IN (9960-z) and George, WA (9940-w) are expected to begin testing IDC in the same manner as described in the above paragraph in the near future.

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

LNM: 42/07

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

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the winter seasonal lockage schedule, which is effective from 16 Sep 07 to 14 May 08 for the passage of recreational craft through the navigation locks. For the lockage schedule and additional information, visit the following website <http://www.nww.usace.army.mil> or contact the Walla Walla District at (509) 527-7115 / (509) 527-7114 or the Portland District at (503) 808-4332 / (503) 808-4333.

LNM: 37/07

OREGON - COLUMBIA RIVER - Temporary Safety Zone on the Cowlitz River

The Coast Guard is establishing a temporary safety zone on the Cowlitz River, in the vicinity of Cottonwood (aka Howard) Island at the entrance of the Cowlitz River extending up the Cowlitz River up to and including the Gerhart Gardens Park Boat Launch, the mouth of Carrols Channel and Old Mouth Cowlitz. This is from 0800 12 Nov 07 through 1700 29 Feb 08. Entry into this Safety Zone is prohibited unless escorted by the Captain of the Port or his designated representative or the Master of the on scene dredge. To request an escort to transit the Safety Zone contact the on-scene dredge Master on VHF-FM channel 16 or 13 or via search light or sound making device 30 minutes in advance of desired transit. This Safety Zone is for the protection of Mariners due to the presence of associated dredge gear, guide and anchor wires and pipeline which will be present on, over and below the surface of the lower Cowlitz River. For additional information, contact the U.S. Coast Guard at (503) 240-9301.

Chart 18524

LNM: 46/07

WASHINGTON - OFF SHORE - Subsurface Moorings

The University of Washington has deployed subsurface moorings 40 meters below the surface in approximate positions 48-10.056N 125-38.721W, 48-20.065N 125-06.827W, and 46-56.958N 124-25.668W until 31 Jan 08. For additional information, contact the University of Washington at (206) 685-1971.

Charts: 18480 18500

LNM: 35/07

WASHINGTON - OFF SHORE - Research Moorings

The Scripps Institution of Oceanography has deployed an oceanographic research moorings on 20 Oct 07 to Jul 08 at approximate position 47-21-49N 124-40-99W. The mooring consists of a railroad wheel anchor, 50m of chain, oceanographic sampling equipment and a subsurface float, 150m below the sea surface. Upon retrieval of the mooring, the railroad wheel anchor will remain at the mooring location. For additional information, contact Scripps Institution of Oceanography at (858) 534-8210.

WASHINGTON - OFF SHORE - Research Moorings

Chart 18500

LNM: 45/07

WASHINGTON - ELLIOTT BAY - Construction (Revision of LNM 43/07)

General Construction Company will be conducting wharf construction and pile driving activities at Terminal 30, Seattle from 29 Oct to 31 Mar 08 during daylight hours. Various Derek Barges will be present. General Construction Company will monitor VHF-FM Channels 13, 14 and 66. For additional Information contact General Construction at (260)-786-1244.

Chart 18450

LNM: 43/07

WASHINGTON - ELLIOTT BAY - Construction

General Construction Company will be commencing with the Berth M Project at Terminal 91 in Seattle for the Port of Seattle on 29 Oct to 30 Apr 08, Mon through Sat, 0700 to 1900. Various barges, towing companies, demolition, pile driving, and assist vessels will be present. Floating equipment will extend 150ft off of the northwest face of Terminal 91, into the West Slip Waterway. Mariners are requested to maintain a 500ft clearance at all times and minimum wake during daylight hrs. Minimum wake request may extend outside of 500ft as when notified by Seattle VTS. General Construction Company will monitor VHF-FM Channels 13 and 14. For additional information, contact General Construction Company at (360) 620-3423.

Chart 18450

LNM: 43/07

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

Six barges have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

LNM: 16/03

WASHINGTON - DUWAMISH WATERWAY - Construction.

General Construction Co., Inc will be conducting construction operations in the Port of Seattle, Terminal 115 from 17 Sep 07 to 31 Mar 08. Barges and other maritime construction equipment will be on site and monitoring VHF-FM Channels 13 and 14. At times equipment will extend into Duwamish Waterway 200 ft off of the face. For additional Information contact General Construction at (360) 779-3200.

Chart 18450

LNM: 37/07

WASHINGTON - HYLEBOS WATERWAY - Hazard to Navigation

A partially submerged barge (BMC-33) is located in approximate position 47-14.1N 122-24.7W. Mariners are request to navigate the channel with extreme caution. For additional information, contact Coast Guard Sector Seattle at (206) 217-6001.

Chart 18450

LNM: 19/07

WASHINGTON - SINCLAIR INLET - Construction

American Construction Co., Inc will be conducting construction operations in the vicinity of Port of Bremerton commencing 05 Jul 07 to 15 Mar 08. Several floating derricks and barges will be on-site. Mariners are requested to use caution in the area. For additional information, contact American Construction Co., Inc at (253) 254-0118.

Chart 18452

LNM: 26/07

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

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

Chart 18474

LNM: 09/05

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
13365	Lake Sacajawea Daybeacon "31"						Remove from list. 52/07
15005	Elk Rock Buoy "10" Marks edge of rock ledge.	45-26-20.691N 122-38-50.499W				Red nun.	* 52/07
16805	West Point Lighted Buoy "1"	47-39-36.681N 122-26-28.311W	Fl G 4s		3	Green.	* 52/07

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 52/07

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

J. F. Moriarty
Commander, U.S. Coast Guard
Chief, Waterways Management Branch
Thirteenth Coast Guard District
By direction of the District Commander

OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

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

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNМ
11 Dec 07	01 Jul 08	Mon-Sun 24 hrs	<u>Columbia River Mile +75+00 to +76+10</u>	Terrapin Island	Amy Brusco, DB Vulcan, Barge San Clemente	13, and 16, VHF-FM	Upland River Mile 72	51/07
11 Dec 07	28 Feb 08	Mon-Sun 24 hrs	<u>Columbia River, Cowlitz River</u>	Marquex	Little Pushy	16, and 68, VHF-FM	Upland Cowlitz River	52/07
01 Nov 07	28 Feb 08	Mon-Sun 24 hrs	<u>Columbia River, Cowlitz River</u>	Oregon		13, and 16, VHF-FM	Upland Cowlitz River	44/07
02 Nov 07	14 Feb 08	Mon-Sun 24 hrs	<u>Driftwood Key, Kitsap County</u>	Lummi Island		13, and 14, VHF-FM	Port Gardner Disposal Site	47/07
09 Jul 07	01 Feb 08	Mon-Sun 24 hrs	<u>Columbia River Mile +104+20 to +105+25</u>	Megan-Renee, and Sea Horse	Norton Bay, Lowren M., Husky	71, and 72, VHF-FM	Columbia River Mile 102+00	29/07
02 Jan 08	31 Jan	Mon-Sat 24 hrs	<u>Duwamish Waterway, Delta Marine Station 250 to 275</u>	Vulcan	Glades M	08, 13, and 14, VHF-FM	Elliott Bat Dump Site	51/07
15 Oct 07	31 Dec 07	Mon-Sun 24 hrs	<u>Quillayute River</u>	Renegade		79 VHF-FM	N side of the N Jetty	42/07
11 Dec 07	21 Dec 07	Mon-Sat 24 hrs	<u>Duwamish Waterway, Delta Marine Station 250 to 275</u>	Vulcan	Glades M	08, 13, and 14, VHF-FM	Elliott Bat Dump Site	51/07

*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.