



U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 13

Week: 10/04

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2003 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.

<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-0250-04	D13-0273-04

ABBREVIATIONS

ACOE - Army Corps of Engineers	EST - Established Aid	KGW - Refer to Light List
ADRIFT - Buoy Adrift	EVAL - Evaluation	KGW-I - Refer to Light List
AICW - Atlantic Intracoastal Waterway	EXT - Extinguished	KRB - Refer to Light List
B - Buoy	FL - Flashing	KRB-I - Refer to Light List
BKW - Breakwater	F/S - Fog Signal	KRG - Refer to Light List
B - Refer to Light List	HAZ - Hazard to Navigation	KRG-I - Refer to Light List
BNM - Broadcast Notice to Mariner	HBR - Harbor	KRW - Refer to Light List
CG - Refer to Light List	HOR - Horizontal Clearance	KWB - Refer to Light List
CHAN - Channel	HT - Height	KWB-I - Refer to Light List
CGD - Coast Guard District	ICW - Intracoastal Waterway	KWG - Refer to Light List
CR - Refer to Light List	IMPCHA - Improper Characteristics	KWG-I - Refer to Light List
C/O - Cut Off	INL - Inlet	KWR - Refer to Light List
CONT - Contour	INOP - Not Operating	KWR-I - Refer to Light List
CONSTR - Construction	ISL - Islet	LAT - Latitude
CRK - Creek	KBG - Refer to Light List	LB - Lighted Buoy
CONST - Construction	KBG-I - Refer to Light List	LBB - Lighted Bell Buoy
DBN - Daybeacon	KBR - Refer to Light List	LHB - Lighted Horn Buoy
DBD/DAYBD - Dayboard	KBR-I - Refer to Light List	LGB - Lighted Gong Buoy
DBN/DEST - Daybeacon Destroyed	KBW - Refer to Light List	LONG - Longitude
DBN IMCH - Daybeacon Improper Characteristic	KGB - Refer to Light List	LNM - Local Notice to Mariners
DISCON - Discontinued	KGB-I - Refer to Light List	LT - Light
DMGD - Daybeacon Damaged	KGR - Refer to Light List	LT CONT - Light Continuous
	KGR-I - Refer to Light List	LWB - Lighted Whistle Buoy

MISS - Missing
MR - Refer to Light List
MR-I - Refer to Light List
N/A - Not Available
NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NIMA - National Imagery and Mapping 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
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
SEC - Section

SG - Green Square on pile
SG-SY - Green Square with Yellow Square on pile
SHL - Shoaling
SND - Sound
STM - Statue Mile
TEMP - Temporary Aid Change
TR - Red Triangle on pile
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRTY - Red Triangle with Yellow Triangle on pile
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

DEST - Destroyed
CPA - Closest Point of Approach

LED - Light Emitting Diode

LWP - Light Watching Properly

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

THIRTEENTH COAST GUARD DISTRICT - SPECIAL NOTICE - INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. Effective April 1, 2004, the U.S. Coast Guard will no longer print and mail copies of each LNM. A Notice concerning implementation of Internet delivery of LNM was published in the Federal Register on March 2, 2004. The notice can be accessed at <http://frwebgate4.access.gpo.gov/cgi-bin/waisgate.cgi?WAISdocID=2414666728+3+0+0&WAISaction=retrieve>.

The electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website at <http://www.navcen.uscg.gov/lnm/default.htm>.

For many years, each U.S. Coast Guard district has printed and mailed the LNM free of charge to any mariner requesting a subscription. The LNM provides important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide the LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM's are posted for the district(s) in which you are interested, you will receive automatic notification of their availability.

Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.

Chart N/A

LNM: 09/04

WASHINGTON - OFF SHORE - Cable Laying Operations

The M/V Independence will be conducting cable laying operations centered at 48-07-00N 125-30-00W from 0001 local 20 Mar to 0001 local 04 Apr 04. Vessels are requested to maintain a CPA of 5NM. The M/V Independence will monitor VHF-FM Channels 4 and 16.

Chart 18480

LNM: 10/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting gunnery exercises to a maximum of 10,000ft in area Whiskey Hotel from 0800 to 1600 local on 17, 18, 19, 20 and 21 Mar 04.

Chart 18480

LNM: 10/04

OREGON - WATERWAY ANALYSIS MANAGEMENT STUDIES

The U.S. Coast Guard is conducting a Waterways and Analysis Management System (WAMS) Study for the southern portion of the Oregon seacoast and for the following three rivers. The purpose of this WAMS is to validate the adequacy of the existing aids to navigation (AtoN) system. Possible outcomes of this WAMS includes the addition of new AtoN, the deletion of redundant AtoN, or changes to the position or visual signal of existing AtoN.

The following waterways are being studied at this time:

Waterway Name (Geographic Description)	Comments Due by:
Coquille River	26 March 2004
Rogue River	26 March 2004
Chetco River	26 March 2004
Oregon Coast (Cape Arago to the Oregon-California Border)	26 March 2004

Any interested party wishing to comment or participate in a user survey should contact BM1 Tim Westcott, (206) 220-7285, email twestcott@pacnorwest.uscg.mil or write to the address on page (1) of this LNM.

Charts 18580, 18588, 18589, 18600, 18601, 18602, 18603

LNM: 10/04

COLUMBIA RIVER - NAVIGATION HAZARD

A floating house has been reported adrift in Bernie Slough in approximate position 46-11-42N 123-24-00W.

Chart 18523

LNM: 10/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting gunnery exercises to a maximum of 10,000ft in area Whiskey Hotel from 0800 to 1600 local on 10, 11, and 12 Mar 04.

Chart 18480 LNM: 09/04

OREGON - FORT STEVENS DGPS SITE - Off-Air

Fort Stevens, OR DGPS site will be off-air from 1800Z to 2000Z 23 Mar 04 and possibly from 1800Z to 2000Z 24 Mar 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A LNM: 09/04

THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas:

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	OD11/Pacarea@d11.uscg.mil
USCG 14th District Honolulu, HI	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Juneau, AK	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, and observed activity. Video or photographs are highly desired.

HSDN Fishing Vessel Characteristics:

- HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:
 - Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.
 - Net bin: A structure normally located on an aft deck in which the nets are stored.
 - Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.
 - Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A LNM: 09/04

COLUMBIA RIVER - LAKE UMATILLA - BLALOCK ISLAND - Fish and Wildlife Fires

The U.S. Fish and Wildlife Services will be conducting prescribed fires in the vicinity of 45-54-20N 119-37-57W. The fires will be conducted from 1100 local until dusk on various dates until the end of May 04. Mariners are urged to transit the area with caution as smoke may cause low visibility. For additional information, contact U.S. Fish and Wildlife Service Mid Columbia River NWRC at (509) 545-8588.

Chart 18539 LNM: 08/04

WASHINGTON - HOOD CANAL - Temporary Buoy Deployment

The University of Washington School of Oceanography will have temporary buoys deployed from 27 Feb 04 until 02 Apr 04. The moorings will consist of a primary and secondary buoy 25m apart. Both floats will be small 1ft spheres near Seabeck Bay in Hood Canal at approximate position 47-39-00N 122-51-10W and near the Great Bend in Hood Canal at approximate position 47-23-10N 123-07-19W. For additional information, contact Jonathan Kellogg at (206) 919-8757.

Charts 18441,18448 LNM: 08/04

SECTION II - DISCREPANCIES

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

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
765/ 16150	Duntze Rock Lighted Whistle Buoy 2D	REDINT / 3NM TEMP LED	18480	D13-0755-03	26/03	
8735	Coos Bay Entrance Lighted Bell Buoy 1	REDINT / 3NM TEMP LED	18587	D13-0202-04	07/04	

8755	Coos Bay North Jetty Lighted Gong Buoy 3	Off Station / 42.7 yds bearing 267.5°T	18587	D13-0164-04	06/04
8775	Coos Bay Channel Lighted Bell Buoy 5	Off Station / 12 yds bearing 120°T	18587	D13-0260-04	10/04
9785	Depoe Bay Entrance Lighted Bell Buoy 2	REDINT / 3NM TEMP LED	18520	D13-0220-04	08/04
9815	Tillamook Bay Entrance Bell Buoy 1	MISS	18521	D13-0242-04	09/04
9930	Peacock Spit Lighted Bell Buoy 7	REDINT / 3NM TEMP LED	18521	D13-0100-04	04/04
10365	Price Island Light 35	EXT / DBD MISS / TRUB	18523	D13-0818-03	28/03
10425	Puget Island Light 49	EXT / Structure DMGD / TRLB	18523	D13-1169-03	38/03
16075	Quillayute River Approach Lighted Whistle Buoy Q	REDINT / 3NM TEMP LED	18480	D13-0883-03	30/03
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB	18441	D13-0710-03	25/03
19275	Squalicum Creek Entrance Lighted Buoy 2	MISS	18421	D13-0266-04	10/04
19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02

DISCREPANCIES (FEDERAL AIDS) CORRECTED

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LN M St</u>	<u>LN M End</u>
12610	Lake Umatilla Light 41	LWP	18537	D13-0251-04	09/04	10/04

DISCREPANCIES (PRIVATE AIDS)

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LN M St</u>	<u>LN M End</u>
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-1143-02	36/02	
9190	North Slough Channel Daybeacon 8	IMPCHA	18587	D13-1144-02	36/02	
16775	Park Department Boat Ramp Light	EXT	18441	D13-0239-04	09/04	
16795	ACOE Shilshole Bay South Lighted Mooring Buoy	MISS	18441	D13-0118-04	04/04	
16885	Georgetown Reach Rear Range Light	REDINT	18448	D13-0229-04	08/04	
18131	NOAA Research	TEMP DISCON	18447	D13-0677-03	25/03	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LN M St</u>	<u>LN M End</u>
17551	Port Townsend Outfall Lighted Buoy	LWP	18441	D13-0269-04	07/04	10/04

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

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LN M St</u>	<u>LN M End</u>
16856	Coast Guard Pier Light North	TEMP DISCON	18449	D13-0729-03	26/03	
16857	Coast Guard Pier Light South	TEMP DISCON	18449	D13-0729-03	26/03	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No	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 the 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 Mariner
18427	20 TH ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver Spring)	40/99
<i>Chart Title:</i> WA – ANACORTES TO SKAGIT BAY -						
(Temp)	Add	Ben Ure Island Light 2, FI R 4s, 25ft 4M			at 48°24'12.1"N	124°37'42.0"W
	↑ Corrective Action	↑ Object of Correction 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.

18427 2nd ed Feb 2004 Last LNM 49/03 NAD 83 (NOS Silver Spring) 10/04
New Edition

Chart Title: **WA - ANACORTES TO SKAGIT BAY** 1: 25,000

(New edition due to various general changes and hydrographic changes.)
 This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

18440 27th ed Nov 2003 Last LNM 50/03 NAD 83 (CGD13) 10/04

Chart Title: **WA - PUGET SOUND**

Add	Boston Harbor Regulatory Buoy A (Priv)	at	47-08-47.8N	122-54-07.0W
Add	Boston Harbor Regulatory Buoy B (Priv)	at	47-08-47.0N	122-54-10.0W
Add	Boston Harbor Regulatory Buoy C (Priv)	at	47-08-44.5N	122-54-17.0W
Add	Boston Harbor Regulatory Buoy D (Priv)	at	47-08-41.6N	122-54-20.9W
Add	Boston Harbor Regulatory Buoy E (Priv)	at	47-08-37.3N	122-54-26.3W
Add	Boston Harbor Regulatory Buoy F (Priv)	at	47-08-30.8N	122-54-30.3W
Add	Boston Harbor Regulatory Buoy G (Priv)	at	47-08-28.4N	122-54-31.6W

18445 30th ed Oct 2003 Last LNM 50/03 NAD 83 (CGD13) 10/04

Chart Title: **WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL**

Add	Boston Harbor Regulatory Buoy A (Priv)	at	47-08-47.8N	122-54-07.0W
Add	Boston Harbor Regulatory Buoy B (Priv)	at	47-08-47.0N	122-54-10.0W
Add	Boston Harbor Regulatory Buoy C (Priv)	at	47-08-44.5N	122-54-17.0W
Add	Boston Harbor Regulatory Buoy D (Priv)	at	47-08-41.6N	122-54-20.9W
Add	Boston Harbor Regulatory Buoy E (Priv)	at	47-08-37.3N	122-54-26.3W
Add	Boston Harbor Regulatory Buoy F (Priv)	at	47-08-30.8N	122-54-30.3W
Add	Boston Harbor Regulatory Buoy G (Priv)	at	47-08-28.4N	122-54-31.6W

18448 33rd ed Sep 2003 Last LNM 50/03 NAD 83 (CGD13) 10/04

Chart Title: **WA - PUGET SOUND - SOUTHERN PART**

Add	Boston Harbor Regulatory Buoy A (Priv)	at	47-08-47.8N	122-54-07.0W
Add	Boston Harbor Regulatory Buoy B (Priv)	at	47-08-47.0N	122-54-10.0W
Add	Boston Harbor Regulatory Buoy C (Priv)	at	47-08-44.5N	122-54-17.0W
Add	Boston Harbor Regulatory Buoy D (Priv)	at	47-08-41.6N	122-54-20.9W
Add	Boston Harbor Regulatory Buoy E (Priv)	at	47-08-37.3N	122-54-26.3W
Add	Boston Harbor Regulatory Buoy F (Priv)	at	47-08-30.8N	122-54-30.3W
Add	Boston Harbor Regulatory Buoy G (Priv)	at	47-08-28.4N	122-54-31.6W

18456 19th ed 21 Mar 1998 Last LNM 06/02 NAD 83 (CGD13) 10/04

Chart Title: **WA - OLYMPIA HARBOR AND BUDD INLET**

Add	Boston Harbor Regulatory Buoy A (Priv)	at	47-08-47.8N	122-54-07.0W
Add	Boston Harbor Regulatory Buoy B (Priv)	at	47-08-47.0N	122-54-10.0W
Add	Boston Harbor Regulatory Buoy C (Priv)	at	47-08-44.5N	122-54-17.0W
Add	Boston Harbor Regulatory Buoy D (Priv)	at	47-08-41.6N	122-54-20.9W
Add	Boston Harbor Regulatory Buoy E (Priv)	at	47-08-37.3N	122-54-26.3W
Add	Boston Harbor Regulatory Buoy F (Priv)	at	47-08-30.8N	122-54-30.3W
Add	Boston Harbor Regulatory Buoy G (Priv)	at	47-08-28.4N	122-54-31.6W

18476	5th ed	Feb 2004	Last LNM 49/03	NAD 83	(NOS Silver Spring)	10/04
		New Edition				
<i>Chart Title:</i> WA - PUGET SOUND-HOOD CANAL AND DABOB BAY					1 : 40,000	
(New edition 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://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.						
18484	11th ed	Mar 2004	Last LNM 23/03	NAD 83	(NOS Silver Spring)	10/04
		New Edition				
<i>Chart Title:</i> WA - NEAH BAY					1 : 10,000	
(New edition 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://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.						
18502	84th ed	01 Jun 2002	Last LNM 48/03	NAD 83	(CGD13)	10/04
<i>Chart Title:</i> WA - GRAYS HARBOR						
	Relocate	Cow Point Reach Range "H" Front Light			to	46-57-35.3N 123-49-24.2W
	Relocate	Grays Harbor South Bay Channel Daybeacon "1"			to	46-54-29.3N 124-05-40.6W
18546	10th ed	Feb 2004	Last LNM 08/04	NAD 83	(CGD13)	10/04
<i>Chart Title:</i> SNAKE RIVER - LAKE HERBERT G. WEST						
	Add	Little Goose Research Float FI Y 6s (Priv)			at	46-35-14.2N 118-01-06.7W
18547	8th ed	17 Jul 1999	Last LNM 45/03	NAD 83	(CGD13)	10/04
<i>Chart Title:</i> SNAKE RIVER - LAKE BRYAN						
	Add	Little Goose Research Float FI Y 6s (Priv)			at	46-35-14.2N 118-01-06.7W
18551	8th ed	Feb 2004	Last LNM 25/03	NAD 83	(NOS Silver Spring)	10/04
		New Edition				
<i>Chart Title:</i> WA - FRANKLIN D ROOSEVELT LAKE - SOUTHERN PART					1: 50,000	
(New edition due to various general changes.)						
This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.						
18587	68th ed	25 Aug 2001	Last LNM 04/04	NAD 83	(NOS NW -7366,7379)	10/04
<i>Chart Title:</i> OR - COOS BAY						
	Change	Depth legend to 30FT DEC 2003			c entered	at 43-24-03.1N 124-16-38.3W
	Add	Tabulation - Coos Bay, OR			centered	at 43-22-51.0N 124-15-07.0W

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

Drill Rigs/Vessels Established						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

SECTION V - ADVANCE NOTICES

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

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Waterway</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

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 Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – JUNIPER TO PASCO – LAKE WALLULA	26 Mar 2004		LNM: 07/04

Navigation Aids: To better mark the waterway.

Change Lake Wallula Daybeacon 52 (LLNR 13060) to Lake Wallula Light 52 (LLNR 13060), showing a flashing red light every four seconds (FL R 4s) and triangular shaped red daymarks.

Change Lake Wallula Daybeacon 59 (LLNR 13075) to Lake Wallula Light 59 (LLNR 13075), showing a flashing green light every 2.5 seconds (FL G 2.5s) and square shaped green daymarks.
Chart 18543

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND - STRAIT OF JUAN DE FUCA	09 April 2004		10/04

Navigation Aids: To make use of Light Emitting Diode technology and to better mark the waterway.

Puget Sound Traffic Lane Entrance Lighted Buoy "S" (LLNR 16345). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Charts 18400, 18440, 18465, 18471

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – APPROACHES TO ADMIRALTY INLET	09 April 2004		10/04

Navigation Aids: To make use of Light Emitting Diode technology and to better mark the waterway.

Puget Sound Traffic Lane Separation Lighted Buoy "SD" (LLNR 16530). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6-mile yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Puget Sound Traffic Lane Separation Lighted Buoy "SE" (LLNR 16540). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Charts 18440, 18441, 18473, 18477

SECTION VII - GENERAL

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

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open the draw span from 0700 to 0900 local on 14 Mar 04 during the Shamrock Run.
Chart 18526 LNM: 05/04

OREGON - Bridge Information (Revisions of LNM 04/04)

Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting. Additionally the draw need not open for passage of vessels beginning 0700 the first day until 2300 local on the last day of the following dates: 15 to 17 Mar, 19 to 23 Mar, 25 to 27 Mar, 29 Mar to 01 Apr, 03 to 06 Apr, 08 to 10 Apr, 12 to 15 Apr, 17 to 21 Apr, 23 to 27 Apr, 29 Apr to 01 May, 03 to 06 May, and from 08 to 13 May 04.

Chart 18526 LNM: 09/04

OREGON - Bridge Information

Coquille River

The vertical lift span of the Bullard Ferry Bridge at Coquille River mile 3.5 is inoperable in the closed position until further notice.
Chart 18588 LNM: 20/03

OREGON - Bridge Information

Coos Bay

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587

LNM: 34/03

COLUMBIA RIVER - SNAKE RIVER - Bridge Information (Revisions of LNM 35/03)

Longview

Work platforms have been installed at various locations underneath the Lewis and Clark Bridge at mile 66 reducing vertical clearance by approximately 8 ft. Mariners are advised that the overhead deck replacement presents a risk of falling debris. A work barge and tug will be deployed under the bridge to lower and remove work platforms from 2130 to 0930 local from 01 Mar until approximately 18 Mar 04. The barge will be conducting operations in various locations under the three main spans during the removal work. Vessel operators may contact Foss tug 'Cap Evans' on VHF-FM Channel 13.

Chart 18524

LNM: 08/04

COLUMBIA RIVER - SNAKE RIVER - Bridge Information

Burbank (Revision of LNM 04/04)

The Burlington Northern Santa Fe Bridge at mile 1.5 draw need not open from 0800 08 Mar to 1700 local 12 Mar 04 and from 0800 15 Mar to 1700 local 19 Mar 04 due to cable replacement operations on the vertical lift span.

Chart 18545

LNM: 07/04

WASHINGTON - Bridge Information

Wishkah River

The Wishkah Street Railroad Bridge at mile 0.4 is stuck in the closed position until further notice.

Chart 18502

LNM: 47/03

WASHINGTON - Bridge Information

Hoquiam River

The Simpson Ave Bridge at mile 0.5 and the Riverside Ave Bridge at mile 0.9 need not open for the passage of vessels unless two hours notice is given during a seismic retrofit project. The special operating procedure will be in effect from 0600 to 1800 local until 15 Apr 04.

Chart 18502

LNM: 04/04

WASHINGTON - Bridge Information

Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450

LNM: 11/02

WASHINGTON - Bridge Information

Duwamish Waterway

The Spokane Street Swingspan at mile .03 – The west span only will be operable from 0700 to 1900 local on 15 Mar 04, while the lift-turn cylinder is being replaced in the east swingspan.

Chart 18450

LNM: 09/04

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474

LNM: 32/03

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474

LNM: 06/04

WASHINGTON - Bridge Information

Everett

State route 529 swingspan bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.
Chart 18443 LNM: 36/03

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Snake River Mile 2.1	State Highway 12	Burbank, OR	EXT	22 Jan 04	0089-04	04/04
Willamette River Mile 25.5	Interstate 205 Bridge	Oregon City	EXT	11 Feb 04	0188-04	06/04

Bridge Lighting Discrepancies Corrected:

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

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

See LNM 09/04 for detailed information. A copy of this LNM is available online at: <http://www.navcen.uscg.gov/lnm/d13/>

- THIRTEENTH COAST GUARD DISTRICT - Private Aids to Navigation and the Use of Light Emitting Diode (LED) Equipment
- THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity
- THIRTEENTH COAST GUARD DISTRICT - RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ
- COLUMBIA RIVER - PORT OF ASTORIA - Construction
- COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)
- COLUMBIA AND SNAKE RIVERS - 2003 Winter Seasonal Lockage Schedule for Recreational Craft (revision to LNM 19/03)
- COLUMBIA RIVER - BONNEVILLE, THE DALLES, AND JOHN DAY DAMS - Closures (Revision of LNM 03/04)
- COLUMBIA AND SNAKE RIVERS - Annual Maintenance Lock Closures (Revision of LNM 52/03)
- SNAKE RIVER - ICE HARBOR NAVIGATIONAL LOCK
- OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System
- OREGON - COAST GUARD REGIONAL EXAM CENTER PORTLAND - Closure
- WASHINGTON - ELLIOTT BAY - Terminal 46 Construction
- WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)
- WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36
- WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations
- WASHINGTON - LAKE WASHINGTON - Small lock closure
- WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)
- WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project
- WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)
- WASHINGTON - EAST PASSAGE - Geoduck Harvesting
- WASHINGTON - PUGET SOUND - Marine Events

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
8920	Coos Bay - LIGHT 17	43 24 16 N 124 16 50 W *	FI G 4s	17	3	SG on dolphin.	10/04
13697 *	Little Goose Reservoir <i>Little Goose Research</i> <i>Float</i> *	46 35 14 N 118 01 07 W *	FI Y 6s *			Yellow pontoon float. *	Private aid. * 10/04
15840	Cow Point GRAYS HARBOR NORTH CHANNEL LIGHT 51	46 57 39 N 123 50 47 W *	FI G 4s	15	4 *	SG on dolphin.	10/04
15920	Chehalis River - LIGHT 4	46 57 23 N 123 46 05 W *	FI R 4s	15	4	TR on skeleton tower.	Higher intensity beam up and down river. 10/04
15955	South Channel JOHNS RIVER ENTRANCE LIGHT 8	46 55 22 N 124 00 34 W *	FI R 4s	15	4 *	TR on dolphin.	Higher intensity beam up and down channel. 10/04
15960	Johns River Daybeacon 1	46 55 07 N 124 00 07 W *				SG on pile.	10/04
15960	Johns River Daybeacon 3	46 54 52 N 123 59 59 W *				SG on pile.	10/04

15975	Charley Creek Dike Daybeacon 2	46 57 22 N 123 50 40 W *				TR on dolphin.		10/04	
South Bay Channel									
15995	POINT CHEHALIS LIGHT 6	46 54 45 N 124 06 37 W *	FI R 4s	15	4	TR on platform.		10/04	
Westhaven									
16001	- LIGHT 7	46 54 50 N 124 06 28 W *	FI G 4s	17	4	SG on multi-pile structure.		10/04	
South Bay Channel									
16030	- Daybeacon 1	46 54 29 N 124 05 41 W *				SG on pile.	Ra ref.	10/04	
16035	- Daybeacon 4	46 53 55 N 124 05 06 W *				TR on pile.	Ra ref.	10/04	
16040	- Daybeacon 5	46 53 35 N 124 04 43 W *				SG on pile.	Ra ref.	10/04	
16045	- Daybeacon 6	46 53 08 N 124 05 00 W *				TR on pile.		10/04	
16055	- Daybeacon 10	46 52 31 N 124 04 52 W *				TR on pile.		10/04	
16060	- Daybeacon 12	46 52 17 N 124 04 45 W *				TR on pile.		10/04	
Dana Passage									
17397	Boston Harbor Regulatory Buoy (7)	47 08 42 N 122 54 21 W *				Orange and white buoys.	Private aid. *	10/04	

PUBLICATION CORRECTIONS

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2003 (35th) Edition. Change No. 31

Coast Pilot 7 35th 2003 Corrections

Page 247-Paragraph 91, lines 6-7; read:
2002, the approach to the basin had a reported depth
of 18 feet with 16 feet reported alongside the piers.
(CL 380/03)

design clearance of 158 feet, was being built just W
of the existing bridges.
(CL 655/99; CL 975/03)

Page 249-Paragraph 116, line 5; read:
white lights during the day and by fixed and
flashing red lights at ...
(CL 1671/03)

Page 350-Paragraph 510: Delete.
(CL 975/03)

Page 349-Paragraph 501, lines 6-8; read:
the bight on the S shore near the E end. In October
2003, shoaling to 10.5 feet was in the NW corner of
Naval Anchorage No. 21.
(BP 181896)

Page 356-Paragraph 601, lines 3-4; read:
Rivers have a clearance of 24 feet at low water and
21 feet at high water.
(NOS 18662)

Page 349-Paragraph 505, line 7; read:
span and an aerolight is atop the center pier. In
1999, a fixed highway bridge, with a maximum

Page 356-Paragraph 603, lines 8-9; read:
clearance of 35 feet at high water when closed and
unlimited clearance when open. The bridgetender
monitors VHF-FM channel ...
(NOS 18661)

Page 357-Paragraph 612, lines 6-8; read:

bridgetender for the Bacon Island swing bridge near Empire Cut monitors VHF-FM channel 16, and works on channel 9; call sign: WBE 8326, Bacon Island ...

(CL 1258/02; 33 CFR 117.171)

Page 357-Paragraph 617, line 1; read:

The mean range of **tide** at the Bacon Island ...

(CL 1258/02)

Page 359-Paragraph 631, lines 1-3; read:

The Rio Vista Lift Bridge across the Sacramento River Deep Water Ship Channel, just above Rio Vista, has a clearance of 18 feet down and 144 ...

(CL 1258/02)

Page 359-Paragraph 631, line 10; read:

clearance of 20 feet. (See **117.1 through 117.49**, chapter ...

(NOS 18662)

Page 359-Paragraph 634, lines 2-3; read: the Sacramento River above the Rio Vista Lift Bridge are given with the description of the river. (See ...

(CL 1258/02)

Page 360-Paragraph 646, lines 2-3; read:

River from 1.5 miles above the Rio Vista Lift Bridge to Sacramento, and for the most part is ...

(CL 1258/02)

Page 447-Paragraph 45, line 4; read:

miles SE of Willapa Bay Light.

Dangers

An underwater dike, 18 feet below the surface, extends about 800 yards into the North Channel from a rock groin along the shore between Cape Shoalwater and North Cove in about 46°43'35"N., 124°03'30"W.

(CL 1359/03)

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2003 (35th) Edition. Change No. 32

Coast Pilot 7 35th 2003 Corrections

Page 453-Paragraph 133, line 15; read:

and 117.1047, chapter 2, for drawbridge regulations.) In 2004, the lift bridge was stuck in the closed position.

(01/04 CG13)

Page 485-Paragraph 312, line 4; read:

distributor has a wharf with about 9 feet at its face; ...

(CL 2010/02)

Page 483-Paragraph 280 through Paragraph 281, line 4; read:

The Port of Friday Harbor small-craft harbor, protected on the S and E sides by a long floating breakwater marked at the N end by a light. Berths with electricity for over 475 craft are ...

(CL 2012/02)

Page 486-Paragraph 320, lines 3-5; read: the entrance.

(CL 2010/02)

Page 486-Paragraph 321, lines 4-6; read:

for about 60 craft. Gasoline, diesel fuel, water, ice, and a restaurant are available. Depths of 15 feet are reported alongside the floats. The large ...

(CL 576/03)

Page 483-Paragraph 281, line 18 through Paragraph 282; read:

supplies are available at Friday Harbor. SE of the Port of Friday Harbor are a charter dock and ferry slip. SE of the ferry slip are condominiums with private docks.

A shipyard is at the S end of Friday Harbor. A 35-ton lift is available; complete hull and engine repairs can be made.

(CL 2012/02)

Page 511-Paragraph 95, lines 7-10; read:

November 2002, the entrance had a reported depth of 17 feet, thence 13 feet alongside the berths. Open and covered berths ...

(CL 225/03)

Page 535-Paragraph 259, lines 7-10; read:

April 2002, a reported depth of 11.8 feet was alongside the berths. Water and a launching ramp are available. The stores of the town ...
(CL 871/03)

Page 607-Paragraph 651, lines 3-4; read: slips, electricity, water, pump-out, marine supplies, and a public boat ramp are available at the marina. In December 2003, the harbormaster reported that the marina could accommodate vessels up to 150 feet in length with a draft of 13 feet.
(CL 91/04)

Page 586-Paragraph 346, line 4; read: is marked by private lighted buoys and a 044.4° lighted ...
(LL/03; 05/04 CG14)

ENCLOSURES

Oregon – Washington – Columbia River – Dredging Operations >See Append 1<
Tabulation – Coos Bay and Isthmus Slough Channel >See Append 2<

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

D. R. McCRIMMON, JR.
Commander, U.S. Coast Guard
Chief, Aids to Navigation & 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	LNM
In progress	20 Mar 04	24 hours 7 days	Columbia River River Mile 96 to 100	Dredge 10		13 and 16 VHF-FM	Ashore at Fazio Brothers Sand Pit	08/04

*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.

** This dredge operation will occupy a considerable amount of space. As much notice as possible is requested when access to and from Hylebos Waterway is necessary.

CHART 18587

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE RANGE	39	39	39	9-03	—	1.9	47-37
ENTRANCE RANGE AND TURN	39	46	32	8-03	300-1060	0.5	37
INSIDE RANGE	38	38	38	8-03	300	0.6	37
COOS BAY RANGE	36	37	37	8,9-03	300	1.6	37
EMPIRE RANGE	36	37	38	9,12-03	300	1.3	37
LOWER JARVIS RANGE	37	36	36	12-03	300	0.8	37
JARVIS TURN	41	37	36	12-03	300	0.5	37
UPPER JARVIS RANGE	33	34	34	9,12-03	300-700	1.9	37
NORTH BEND LOWER RANGE	39	38	35	9-03	400	0.4	37
NORTH BEND RANGE	34	37	37	12-03	400	0.9	37
NORTH BEND UPPER RANGE	36	38	37	12-03	400	0.6	37
LOWER TURNING BASIN	36	38	37	12-03	400-900	0.3	37
FERNDALE LOWER RANGE	39	39	38	12-03	400	0.4	37
FERNDALE TURN	36	38	38	12-03	400	0.2	37
FERNDALE UPPER RANGE	28	37	38	12-03	400	0.7	37
MARSHFIELD RANGE	37	36	34	12-03	400	0.4	37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	36	37	36	12-03	150-750	0.9	37
ISTHMUS SLOUGH	19	20	19	4-85	150	2.0	22

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION