



U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS MONTHLY EDITION

District: 13

Week: 01/04

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	D13-1601-03	D13-0022-04

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
TR-TY - Red Triangle with Yellow Triangle on pile
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

DEST - Destroyed
LWP - Light Watching Properly

I/O - In Vicinity Of
PSUB - Partially Submerged

LED - Light Emitting Diode
CPA - Closest Point of Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

THIRTEENTH COAST GUARD DISTRICT - LOCAL NOTICE TO MARINER VERIFICATION

Coast Guard District 13 is currently verifying the mailing list of all non-government recipients. If you replied on the form provided in LNM 41/03 there is no need to reply to the verification provided in this notice. District 13 will delete all addresses from the mailing list that have not provide a verification form from LNM 41/03 or this LNM by 04 Feb 04. Additionally, in an effort to reduce costs and provide more timely support to our mariner community, it is highly recommended converting from a mailed LNM to an electronic LNM. For additional information, contact District 13 at (206) 220-7280.
Chart N/A
LNM: 01/04

THIRTEENTH COAST GUARD DISTRICT - RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2182.0 kHz may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

The U.S. Coast Guard is operating a medium frequency Digital Selective Calling distress and safety service on a trial operational basis only. A Global Maritime Distress and Safety System (GMDSS) Sea Area A2 will not be declared in U.S. waters until shoreside radio infrastructure problems can be corrected.
Chart N/A
LNM: 01/04

OREGON - NAVTEX BROADCAST

Astoria NAVTEX has lost transmit capabilities and control of Astoria remote (W site). Astoria broadcasts will be radiated from Point Reyes Transmitters. Estimated time of repair is 1600 local 13 Jan 04. For further information, contact the Communications Watch Officer at (811) 662-4636, ext 2047.
Chart N/A
LNM: 01/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The US Coast Guard will be conducting live fire exercises to a maximum of 1,000ft in area Whiskey Hotel from 0800 to 1800 local 06 Jan and from 0800 to 1800 local Jan 04.
Chart 18460
LNM: 01/04

WASHINGTON - COASTAL - Navigation Hazard

The M/V Independence, call sign KBGR, will be assisting US Navy operations in the area centered at 48-06-30N 125-30-00W from 1200 113 Jan to 0600 local 15 Jan 04. The operations will present a hazard to fishing gear. All vessels are requested to maintain a 4nm CPA or greater from this position. The M/V Independence will monitor VHF-FM channel 16. For additional information, contact Ron Erich at (805) 982-1270.
Chart 18480
LNM: 01/04

COLUMBIA RIVER - BONNEVILLE, THE DALLES, AND JOHN DAY DAMS - Closures

The Bonneville and The Dalles Dams will be closed for inspection, maintenance, and repair from 0630 local 06 Mar to 2359 local 20 Mar 04.

The John Day Navigational Locks will be closed for 48 hour closures for inspection, maintenance, and repair from 0900 local the first day until 0900 local the last day on 25-27 Jan, 01-03, 08-10, 15-17, 22-24 Feb, and 29 Feb to 02 Mar 04. The John Day Locks will be closed for 28 days from 0630 local 06 Mar 04 to 0630 local 03 Apr 04. Additionally, the John Day Lock will be closed for 12 hours daily, excluding Sundays from 0800 to 2000 local from 12 Apr to 05 Jun 04. For additional information, contact ACOE Portland District at (503) 808-4333.
Charts 18531, 18533, 18535
LNM: 52/03

COLUMBIA AND SNAKE RIVERS - Annual Maintenance Lock Closures

The McNary Lock and Dam, Ice Harbor Lock and Dam, Lower Monumental Lock and Dam, Little Goose Lock and Dam, and Lower Granite Lock and Dam will be closed for maintenance, inspection and repair work from 0600 local 06 Mar 04 to 2359 local 20 Mar 04. For additional information, contact ACOE Walla Walla District at (509) 527-7115.
Charts 18541, 18545, 18547, 18548
LNM: 52/03

WASHINGTON - PUGET SOUND - Diving operations

Submerged Cultural Resources Exploration Team will be conducting diving operations on the wreckage of Coaster located at 47-55-30N 122-32-10W from 0930 to 1330 local 4 Jan 04 and from 0800 to 1200 local 18 Jan 04. The dive team will be monitoring VHF-FM channels 13 and 14. For additional information contact Submerged Cultural Resources Exploration at (425) 455-3173.
Chart 18441 LNM: 51/03

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)

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LNM St</u>	<u>LNM End</u>
765/ 16150	Duntze Rock Lighted Whistle Buoy 2D	REDINT / 3NM TEMP LED	18480	D13-0755-03	26/03	
8775	Coos Bay Channel Lighted Bell Buoy 5	Off Station / 12 yds bearing 120°T	18587	D13-1218-03	39/03	
9785	Depoe Bay Entrance Lighted Bell Buoy 2	EXT	18561	D13-1361-03	43/03	
9815	Tillamook Bay Entrance Bell Buoy 1	MISS	18558	D13-1446-03	47/03	
9930	Peacock Spit Lighted Bell Buoy 7	REDINT / 3NM TEMP LED	18521	D13-1016-03	34/03	
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	
11230	Vancouver Channel Lighted Buoy 47	EXT	18525	D13-1601-03	52/03	
11486	Government Island Upper Range Buoy 35	PSUB / REDINT	18531	D13-0022-04	01/04	
12155	Lake Celilo Light 1	EXT	18533	D13-0010-04	01/04	
12160	Lake Celilo Light 3	EXT	18533	D13-0011-04	01/04	
14990	Stevens Point Buoy 5	PSUB	18526	D13-1571-03	51/03	
15555	Grays Harbor Entrance Lighted Whistle Buoy 3	REDINT / 3NM TEMP LED	18502	D13-1466-03	47/03	
16001	Westhaven Cove Light 7	EXT / Structure DMGD / TRUB	18502	D13-1586-03	52/03	
16075	Quillayute River Approach Lighted Whistle Buoy Q	REDINT / 3NM TEMP LED	18480	D13-0883-03	30/03	
16510	Puget Sound Traffic Lane Separation Lighted Buoy SC	REDINT	18441	D13-0018-04	01/04	
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB	18441	D13-0710-03	25/03	
19325	Davidson Rock Light 1	EXT / DEST / TRLB	18421	D13-0916-03	31/03	
19935	International Boundary Range C Front Light	IMPCHA	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>LNM St</u>	<u>LNM End</u>
15570	Grays Harbor Entrance Lighted Whistle Buoy 6	LWP	18502	D13-1584-03	52/03	01/04

DISCREPANCIES (PRIVATE AIDS)

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No</u>	<u>BNM Ref.</u>	<u>LNM St</u>	<u>LNM 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	

10717	Willow Grove Boat Launch Light 1	IMPCHA	18524	D13-0021-04	01/04
16680	Point Wells Range Front Light	EXT	18441	D13-0007-04	01/04
17731	Mariculture Lighted Buoys (2)	MISS (1 of 2 buoys)	18441	D13-0329-03	11/03
18021	Eagle Harbor Line Mooring System Lighted Buoys	EXT	18441	D13-1012-03	34/03
18131	NOAA Research	TEMP DISCON	18447	D13-0677-03	25/03

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	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
14425	Baker Bay West Channel Buoy 3	TEMP Off Station Due To Dredging	18521	D13-0841-03	29/03	
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: WA – ANACORTES TO SKAGIT BAY -</i>						
(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.

18521	70th ed	Oct 2003	Last LNM 12/03	NAD 83	(NOS NW -7244)	01/04
<i>Chart Title: WA - OR - COLUMBIA RIVER PACIFIC OCEAN TO HARRINGTON POINT</i>						
Add	Tabulation: Columbia River COLUMBIA RIVER CHANNEL ENTRANCE TO MILLER SANDS			centered	at 46-07-54.0N	123-45-55.0W

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>
WASHINGTON – GRAYS HARBOR	06 Feb 2004		LNM: 52/03

Navigation Aids: To accommodate Light Emitting Diode (LED) Lanterns, change nominal ranges as indicated below:

Grays Harbor Approach Lighted Whistle Buoy "GH" (LLNR 15535/725); from 6 to 5 nautical miles
Grays Harbor Entrance Lighted Whistle Buoy 4 (LLNR 15560); from 3 to 4 nautical miles
Grays Harbor South Reach Lighted Junction Buoy "SC" (LLNR 15660); from 3 to 4 nautical miles
Grays Harbor North Channel Lighted Buoy 32 (LLNR 15755); from 3 to 4 nautical miles
Grays Harbor North Channel Lighted Buoy 34 (LLNR 15760); from 4 to 5 nautical miles
Chart 18502

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
OREGON – APPROACHES TO YAQUINA AND DEPOE BAY – Yaquina Bay	06 Feb 2004		LNM: 52/03

Navigation Aid: To accommodate Light Emitting Diode (LED) Lanterns, change nominal range as indicated below:

Yaquina Bay Channel Lighted Buoy 9 (LLNR 9645); from 5 to 4 nautical miles
Chart 18561

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
OREGON – COOS BAY	06 Feb 2004		LNM: 52/03

Navigation Aids: To accommodate Light Emitting Diode (LED) Lanterns, change nominal ranges as indicated below:

Coos Bay Channel Lighted Buoy 23 (LLNR 8955); from 5 to 4 nautical miles
Coos Bay Channel Lighted Buoy 29 (LLNR 9005); from 4 to 3 nautical miles
Chart 18587

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
PACIFIC OCEAN TO HARRINGTON POINT – Columbia River	06 Feb 2004		LNM: 52/03

Navigation Aids: To accommodate Light Emitting Diode (LED) Lanterns, change nominal ranges as indicated below:

Clatsop Spit Lighted Whistle Buoy 14 (LLNR 9970); from 3 to 4 nautical miles
Tongue Point Channel Lighted Buoy 43 (LLNR 10155); from 5 to 4 nautical miles
Chart 18521

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

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

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**Longview**

Work platforms have been installed at various locations underneath the Lewis and Clark Bridge reducing vertical clearance by approximately 8 feet. Mariners are advised that the overhead deck replacement presents a risk of falling debris.

Chart 18524

LNM: 35/03

WASHINGTON - Bridge Information**Grays Harbor**

The 6th Avenue Bridge at river mile .9 on the Hoquiam River is stuck in the closed position until further notice.

Chart 18502

LNM: 01/04

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**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 31/03)**

The Coast Guard has issued a safety zone regulation until 06 Feb 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 122-32-49W and 47-16-15N 122-33-15W. 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: 32/03

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
None						

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						

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 200 NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Office	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA	(800) 246-7236 (510) 437-3701	(510) 437-3017	230172343	OD11/Pacarea@d11.uscg.mil
USCG 14th District Honolulu, HI	(800) 331-6176 (808) 541-2500	(808) 541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Juneau, AK	(800) 478-5555 (907) 463-2000	(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 April 1st and August 31st. However, illegal activity may occur in other areas and at other times of the year. Information desired includes 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 feet 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 feet in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length. Your assistance is greatly appreciated.

Chart N/A

LNM: 10/03

THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the National Response Center (NRC) at (800) 424-8802. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning activity to their Local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at (888) 585-9078, or by e-mail to nipc.watch@fbi.gov.

Chart N/A

LNM: 15/03

COLUMBIA RIVER - THREE TREE POINT - Research Buoys

Three research buoys located at 46-16-00.0N 123-31-30.0W, 46-15-48.0N 123-31-08.0W, and 46-16-44.0N 123-31-31.0W are reported missing.

Chart 18523

LNM: 43/03

COLUMBIA RIVER - PORT OF ASTORIA - Construction

Bergerson Construction will have barges, cranes, tugs and work platforms in the vicinity of Pier 3, West Basin and East Basin at the Port of Astoria from 01 Nov 03 to 01 May 04. Mariners are requested to exercise caution in the vicinity of construction. For additional information contact Bergerson Construction at (503) 325-7130.

Chart 18521

LNM: 43/03

COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River at the Port of Astoria's Pier III near river mile 11. This is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521.

Chart 18521

LNM: 35/03

COLUMBIA AND SNAKE RIVERS - 2003 Winter Seasonal Lockage Schedule for Recreational Craft (revision to LNM 19/03)

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2003 winter seasonal lockage schedule for the passage of recreational craft through the following navigation locks:

Walla Walla District Locks			Portland District Locks		
Navigation Lock	Location	Chart	Navigation Lock	Location	Chart
McNary Dam	Columbia River Mile 292	18539	Bonneville Dam	Columbia River Mile 145	18531
Ice Harbor Dam	Snake River Mile 9.7	18545	The Dalles Dam	Columbia River Mile 191	18533
Lower Monumental Dam	Snake River Mile 41.6	18545	John Day Dam	Columbia River Mile 216	18535
Little Goose Dam	Snake River Mile 70.3	18546			
Lower Granite Dam	Snake River Mile 107.3	18548			

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake River for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: <http://www.nwp.usace.army.mil/op/s/nl> or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 16 September 2003:

Traffic Direction			
Upstream Lockages	8:00 a.m.	11:00 p.m.	3:00 p.m.
Downstream Lockages	8:30 a.m.	11:30 p.m.	3:30 p.m.

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations manager should be contacted for scheduling of special lockages:

Project	Operations Managers	Phone Number	Alternate Number
Bonneville	Chief Operator on Duty	(541) 374-8323	N/A
The Dalles	Chief Operator on Duty	(541) 298-4007	N/A
John Day	Chief Operator on Duty	(541) 298-9712	N/A
McNary	David Coleman	(541) 922-2251	(541) 922-3214
Ice Harbor	Scott Sutliff	(509) 543-3256	(509) 547-7783
Lower Monumental	Matt Allen	(509) 282-7353	(509) 282-3218
Little Goose Project	Scott Ross	(509) 399-2233 x253	(509) 399-2233 x231
Lower Granite Project	Martin Mendiola	(509) 843-1493 x258	(509) 843-1493 x231

Chart N/A

LNM: 35/03

OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System

As part of the Pacific Tsunami Reporting System the following surface buoys have been deployed by NOAA. Each buoy is a 2.5-meter disk, red and white in color, with the word "TSUNAMI" on it. Each buoy has a "FL Y 4s" light.

Buoy 46404	45-51-32N, 128-46-40W
Buoy 46405	42-54-10N, 130-54-32W
Buoy D - 127	45-31-26N, 127-35-38W

Chart 501

LNM:29/03

WASHINGTON - GRAYS HARBOR - Instrumentation Platforms

Pacific International Engineering deployed four instrumentation platforms on 9 Dec 03 at 46-54-34.7N 124-08-00.0W, 46-54-28.9N 124-07-19.1W, 46-54-14.2N 124-07-29.2W, and 46-54-14.7N 124-07-43.9W. The highest platform is approximately 3ft to 4ft above the bottom and all platforms have a 12in orange trawl and 14in orange crab float. All platforms are tentatively scheduled to be removed 9 Feb 04. For additional information contact Pacific International Engineering at (425)744-7700.

Chart 18502

LNM: 50/03

WASHINGTON - ELLIOTT BAY - Terminal 46 Construction

The American Construction Company has commenced construction that includes pile driving at terminal 46 for the Port of Seattle. Pile driving work will be from 0700 to 1700 local Monday through Saturday 12 Dec 03 to Jun 04. The crane DB Palouse will be moored on anchors, and crown buoys will be used to mark the anchor locations. DB Palouse will monitor VHF-FM channel 16. All vessels are requested to minimize wake in the vicinity of construction. For additional information contact the American Construction Co at (206) 264-0701.

Chart 18449

LNM: 50/03

WASHINGTON - EAST PASSAGE - Construction

Construction has commenced on a sewer outfall pipe south of Three Tree Point Light (LLNR 16980). The outfall pipe is marked with buoys every 25ft along the 700ft length. Construction will be completed 15 Jan 04. Mariners are requested to exercise caution in the vicinity of the outfall pipeline. For additional information contact Caicos Corp. at (206) 842-9678.

Chart 18448

LNM: 46/03

WASHINGTON - ROSARIO STRAIT - Construction

The derrick Skookum and the tug Mary Margrett will be reconstructing Davidson Rock Light 1 (LLNR 19325) beginning 27 Oct 03 during daylight hours. Mariners are requested to minimize wake in the vicinity of the construction. Mary Margrett will be monitoring VHF-FM channels 5 and 13. Chart 18421 LNM: 43/03

WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123° 30'00" West Longitude [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM channel 16 for more information.

Chart N/A

LNM: 32/03

WASHINGTON - BELLINGHAM - Dredging and Construction

The American Construction Co will be conducting construction and dredging operations in the Squalicum Outer Harbor Marina from 15 Sep 03 to 01 Mar 04.

Chart 18421

LNM: 36/03

WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110 ft. Mariners are requested to exercise caution in the vicinity of Pier 36.

Chart 18449

LNM: 33/03

WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations

An inter-tidal basin has been excavated in approximate position 47-18-23N 122-30-32W. This is part of a construction activity completed at the Asarco Tacoma Smelter Facility of the Commencement Bay Nearshore/ Tidelands Superfund Site Operable Unit 02 (commonly known as the "slag pile"). The dimensions of the basin are approximately 600 feet long (parallel to the shoreline) by 200 feet wide (perpendicular to the shoreline). A rock breakwater with a crest elevation of +10 feet MLLW is located at the seaward edge of the basin. Mariners are urged to use caution when transiting this area as the breakwater is not visible at all tidal conditions.

Chart 18448

LNM: 39/03

WASHINGTON - PUGET SOUND - Sound Signals

The Coast Guard has discovered that certain models of fog detectors may not activate the sound signal if a failure of the fog detector occurs. Below is a list of aids to navigation that have potential bad fog detectors:

LLNR	AID NAME	LLNR	AID NAME	LLNR	AID NAME
16280	Ediz Hook Light	17400	Dofflemeyer Point Light	19790	Turn Point Light
16335	New Dungeness Light	17405	Olympia Shoals Light	19695	Lime Kiln Light
16400	Point Partridge Light	18035	Orchard Point Light	17090	Browns Point Light
16475	Point Wilson Light	18070	Point Glover Light	17125	Thea Foss Waterway Light
16495	Point Hudson Light	18080	Waterman Point Light	17215	Point Defiance Light
16500	Marrowstone Point Light	18085	Point Herron Light 12	16915	Alki Point Light
16550	Point No Point Light	18460	Mukilteo Light	19350	Burrows Island Light
16800	West Point Light	19265	Bellingham Breakwater Light	19540	Iceberg Point Light 2
16980	Three Tree Point Light	17070	Robinson Point Light	19555	Cattle Point Light

Mariners are urged to exercise caution and report any discrepancies to the nearest Coast Guard Unit.

Chart N/A

LNM: 01/01

WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)

25 segments of exposed or partially exposed cable have been identified in the Olympic Coast National Marine Sanctuary (OCNMS). The exposed cable locations are in the vicinity of Cape Flattery to 25 NM offshore. The exposed cables pose the greatest hazard to trawling and fishing vessels. Vessels that suspect their gear is snagged on the exposed cable should call Global Crossing at (800) 409-4471. The positions and lengths of exposed cable (see LNM 45/01 for detailed information available online at <http://www.navcen.uscg.gov/lnm/d13>) are only those identified within the OCNMS. It is likely that there are additional locations of exposed cable outside of the OCNMS. The general area of exposed cable is located within the following coordinates:

Lat/Long	Lat/Long
48-26-45.0N 125-21-18.0W	48-26-45.0N 124-38-15.0W
48-21-18.0N 125-21-18.0W	48-21-18.0N 124-38-15.0W

Chart 18480

LNM: 43/01

WASHINGTON - PUGET SOUND - Robinson Point DGPS Site

Until further notice GPS corrections from the Robinson Point DGPS site may be briefly unavailable twice each day, once in the morning and once in the evening, due to high recurring horizontal dilution of precision (HDOP). Alternate DGPS coverage is available from the Whidbey Island and Appleton DGPS sites. Contact the Navigation Center at (703) 313-5900 for more information.

Chart 18440

LNM: 44/02

WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project

A piling removal project has commenced at the NW end of the spit separation of the St. Paul and Middle Waterways in approximate position 47-16-10N 122-26-00W. The removal of these pilings may make it difficult to identify the rock pile spit that extends into the bay. Mariners are advised to exercise caution when transiting this area.

Chart 18448

LNM: 52/02

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

Six barges rather than the one barge previously reported in December 2002, 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 - PUGET SOUND - Marine Events

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
01/11/2004	Winter Series	Possession Sound	Milltown Sailing Association
01/11/2004	Sailboat Race	Lake Union	Northwest Riggers Yacht Club
01/17/2004	Snowbird Series	Puget Sound	Shilshole Yacht Club
01/17-31/2004	Windjammer Series	Middle Puget Sound	Three Tree Point YC
01/18/2004	Sailboat Race	Lake Union	Northwest Riggers Yacht Club
01/25/2004	Sailboat Race	Lake Union	Northwest Riggers Yacht Club
01/25/2004	Winter Series	Possession Sound	Milltown Sailing Association

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
None							

PUBLICATION CORRECTIONS

None

ENCLOSURES

Oregon - Washington - Columbia River - Dredging Operations >See Append 1<
Tabulation - Columbia River Channel Depths Entrance to Miller Sands Range >See Append 2<
Coast Guard District 13 Mailing List Verification >See Append 3<

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
In progress	29 Feb 04	24 hours 7 days	<u>Head of Blair Waterway</u>	Vulcan Viking	Peter M Wollochet Rockport Southport	8, 13, 16, and 66 VHF-FM	DNR Disposal Site
In progress	28 Feb 04	0700 to 1700 Mon through Sat	<u>St Helens</u> River Mile 82.6	Sea Hawk Sea Vulture		7 VHF-FM	
In progress	15 Feb 04	24 hours 7 days	<u>Charleston Marine Complex</u>	Ross Island Dredge #5		13, 16 and 80 VHF-FM	Flow Lane Disposal
In progress	15 Feb 04	24 hours 7 days	<u>St Paul Waterway</u>	Viking	Wollochet	13, 16 and 66 VHF-FM	Dump Site South of Cypress Island
In progress	Approx. 14 Feb 04	24 hours 7 days	<u>Commencement Bay</u> Hylebos Waterway	Crystal Gayle**	Norton Bay	13, 68 and 69 VHF-FM	Within 600 ft of 47-18-12.6N 122-27-54.6W

*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.

COLUMBIA RIVER CHANNEL DEPTHS ENTRANCE TO MILLER SANDS RANGE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DECEMBER 2, 2003								
* SEE FOOTNOTES						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
ENTRANCE RANGE	58	57	56	43	10-03	2640	3.3	48
SAND ISLAND RANGE (CLATSOP SPIT)	49	52	53	44	10-03	2640	2.2	48
LOWER DESDEMONA SHOAL	46	47	43	39	9-03	600	3.4	40
UPPER DESDEMONA SHOAL	44	43	46	45	10-03	600	3.6	40
TANSY POINT TURN AND RANGE	40	42	41	38	10-03	600	4.8	40
ASTORIA RANGE	42	43	44	43	10-03	600	2.7	40
TONGUE POINT CHANNEL	40	43	42	43	10-03	600	2.2	40
HARRINGTON POINT RANGE	39	41	42	38	10-03	600	2.6	40
MILLER SANDS RANGE	43	43	41	39	10-03	600	2.2	40

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
 * CONTROLLING DEPTHS IN CHANNELS ENTERING FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER FROM THE ENTRANCE TO HARRINGTON POINT AND COLUMBIA RIVER DATUM ABOVE THAT POINT. PROJECT LENGTHS ARE IN STATUTE MILES.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

NOTICE

Regulations of the Congressional Joint Committee on Printing and Binding require annual verification of all mailing lists, maintained for the purpose of free distribution of Government publications.

If you desire to continue receiving the 13th Coast Guard District's Local Notice to Mariners via standard mail please complete the form on page 13 and return it in an envelope by February 4, 2004. If you have questions call (206) 220-7280.

Please note the Local Notice to Mariners is available 4-5 days earlier via the internet at <http://www.navcen.uscg.gov/lnm/d13/>. If you wish to view the Local Notice to Mariners on the internet instead of via standard mail please check the appropriate line on page 14.

The LNM is also now available via email. If you wish to receive the LNM via email as a PDF file check the appropriate box on page 14 and include your email address.

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13th Coast Guard District, Room 3510
915 2nd Ave
Seattle, WA 98174-1067

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CGD13 LNM 01/04

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