



U.S. Department  
of Homeland Security

United States  
Coast Guard

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## LOCAL NOTICE TO MARINERS WEEKLY EDITION

**District: 13**

**Week: 39/04**

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

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
915 Second Avenue, Seattle, Washington 98174-1067  
Telephone (206) 220-7280 FAX # (206) 220-7265  
Email: D13LNM@pacnorwest.uscg.mil  
<http://www.navcen.uscg.gov/lnm/d13/>

LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2004 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](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

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### 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.

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<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-1074-04	D13-1111-04

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### ABBREVIATIONS

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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

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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:**

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

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**SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

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**WASHINGTON - CHANGE OF OPERATIONAL CONTROL AND GEOGRAPHIC AREA OF RESPONSIBILITY**

Effective 01 Oct 04, Coast Guard responsibilities for operations and geographic areas has changed as follows:

Coast Guard Group Seattle's new area of responsibility is defined as: starts at the northeastern most point of Whatcom County and the Canadian border 49-00-00N 120-51-34W; then proceeds along the Canadian border eastward to the Montana-North Dakota boundary; thence southerly along this boundary to the Wyoming State line; thence westerly and southerly along the Montana-Wyoming boundary to the Idaho State line; thence northwesterly along the Montana-Idaho boundary to 46-55-00N; thence westerly along 46-55-00N to 123-18-00W; thence northerly to a point 47-58-06N to 123-18-00W; thence easterly to Double Bluff Point 47-58-06N 122-32-48W; thence northward along the western shore of Whidbey Island to West Point then south easterly along the eastern shore of Whidbey Island at Strawberry Point 48-17-53N, 122-30-21W; thence easterly across Skagit Bay along the Skagit Snohomish County line to the southeastern most point of Skagit County thence to the point of origin.

Coast Guard Group Port Angeles' new area of responsibility is defined as: starts at 48-29-35N 124-43-45W and proceeds along the Canadian border eastward to the northeastern most point of Whatcom County and the Canadian border 49-00-00N 120-51-34W; thence southward following the Whatcom and Skagit Counties' eastern boundaries to the Snohomish County line at 48-17-44N 121-00-05W; thence westward across Skagit Bay to the eastern shore of Whidbey Island at Strawberry Point 48-17-53N 122-30-21W; thence northerly along the Whidbey Island shore to West Point then southerly along the western Whidbey Island shore to Double Bluff Point 47-58-06N 122-32-48W; thence westward to 123-18-00W; thence southward to 47-32-00N 123-18-00W; thence westerly along the 47-32-00N to the Exclusive Economic Zone (EEZ); thence northeasterly along the outermost extent of the EEZ to the Canadian border; thence easterly along the Canadian border to the point of origin. Port Angeles's Search and Rescue Mission Coordination responsibilities extend from its eastern most boundary seaward to 50 nautical miles west of the coast line. Additionally, Group Port Angeles has Search and Rescue Mission Coordination responsibilities in the area bounded by 48-29-35N 126-00-00W eastward to 48-29-35N 124-43-45W thence southwesterly along the EEZ to 48-08-12N. Coast Guard District Thirteen maintains Search and Rescue Mission Coordination responsibilities from 50 nautical miles westward to the EEZ.

Charts 18480, 18440 and 18400

LNM: 39/04

**WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise**

The U.S. Coast Guard will be conducting live firings in area Whiskey Hotel from 0800 to 1800 local 29 Sep and possibly from 0800 to 1800 local 30 Sep 04. For additional information, contact the U.S. Coast Guard at (206) 217-6139.

Charts 18480

LNM: 39/04

**MONTANA - POLSON NDGPS Off Air Approval**

NDGPS Polson will be unusable from 1500 to 1700Z on 18 Oct 04. The alternate time will be from 1500 to 1700Z on 19 Oct 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A

LNM: 38/04

**MONTANA - BILLINGS NDGPS Off Air Approval**

NDGPS Billings will be unusable from 1500 to 1700Z on 15 Oct 04. The alternate time will be from 1500 to 1700Z on 16 Oct 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A

LNM: 38/04

**COLUMBIA AND SNAKE RIVERS - 2004 Winter Seasonal Lockage Schedule for Recreational Craft**

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2004/2005 winter seasonal lockage schedule, which is effective from 16 September 2004 to 14 May 2005 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 Rivers 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/n/> 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 Sep 2004:

Traffic Direction	Times
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 managers 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	Randell Ryan	(541) 922-2251	(541) 922-3214
Ice Harbor	Scott Sutliff	(509) 543-3251	(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: 37/04

**WASHINGTON - HOOD CANAL - Research Buoys**

The U.S. Geological Survey has deployed two bottom mounted temporary current meter cages with scientific instruments inside, in approximate positions 47-21-31N 123-01-08W and 47-21-45N 123-04-48W, through approximately 26 Oct 04. Mariners are requested not to drop anchors or drag anything along the bottom that might snag the moorings. For additional information, contact U.S. Geological Survey at (253) 428-13600 X2694.

Chart 18445 LNM: 37/04

**WASHINGTON - PORT TOWNSEND - Navigation Hazard**

A red buoy labeled number 6 is tied to the Port Townsend Railroad Pier. Additionally another red buoy is adrift in the Straits of Juan De Fuca. Mariners are requested to report sightings of the adrift buoy to the U.S. Coast Guard Group Seattle on VHF-FM Channel 16.

Chart 18441 LNM: 36/04

**WASHINGTON - OFF SHORE - Gunnery Exercise**

The U.S. Coast Guard will be conducting live firings in area W-237B from 1500Z to 1800Z 29 Sep 04. For additional information, contact the U.S. Coast Guard at (360) 417-5980.

Charts 18480,18500 LNM: 36/04

**OREGON - WILLAMETTE RIVER - Willamette Falls Navigational Locks Closure**

The Willamette Falls Locks, located at mile 26.1 on the Willamette River, will be closed indefinitely beginning at 2000 local on 30 Sep 04. Funding for the continued operation and maintenance of the locks is pending approval of fiscal year 2005 appropriations. The Locks will remain open for public use through 30 Sep 04 from 0700 to 2000 local, Monday through Thursday, and from 1000 to 2000 local, Friday through Sunday. For additional information, contact U.S Army Corps of Engineers, Public Affairs Office at (503) 808-4510 or visit the Portland District web page at <https://www.nwp.usace.army.mil/op/b/wfl.htm>

Chart 18528 LNM: 35/04

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## 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.

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### DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LN M St	LN M End
740/ 16075	Quillayute River Approach Lighted Whistle Buoy Q	TEMP RELOC 47-53-24.4N 124-39-57.1W	18480	D13-0828-04	31/04	
8750	Coos Bay Entrance Lighted Buoy 2	EXT	18587	D13-1094-04	39/04	
9590	Yaquina Bay Entrance Lighted Gong Buoy 1	Off Station 34 yds / 208°T	18561	D13-1071-04	38/04	
9600	Yaquina Bay Entrance Lighted Gong Buoy 3	Off Station 68 yds / 241°T	18561	D13-1072-04	38/04	
10235	Pillar Rock Lower Range Front Light	IMPCHA Focal plane 12ft lower REDINT / 3NM TEMP LED	18523	D13-0732-04	28/04	
10485	Westport Dike Light 60	REDINT / 3NM TEMP LED	18523	D13-0680-04	26/04	
11030	St Helens Range Front Light	Damaged / Off Station	18524	D13-1066-04	38/04	
12460	Lake Umatilla Light 49	EXT	18539	D13-1110-04	39/04	
12685	Lake Umatilla Light 59	REDINT	18539	D13-0986-04	35/04	
15595	Grays Harbor Channel Lighted Whistle Buoy 11	MISS	18502	D13-1093-04	39/04	
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB Off Station	18441	D13-0905-03	32/04	
19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02	

### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LN M St	LN M End
8755	Coos Bay North Jetty Lighted Gong Buoy 3	LWP	18587	D13-1076-04	36/04	39/04
11495	Lady Island Range Rear Light	LWP	18531	D13-1075-04	38/04	39/04
18586	Snohomish River Buoy 7	LWP	18444	D13-1074-04	38/04	39/04
19265	Bellingham Breakwater Entrance Light 2	LWP	18421	D13-0818-04	30/04	39/04

### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LN M St	LN M End
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-0478-04	18/04	
9190	North Slough Channel Daybeacon 8	IMPCHA	18587	D13-1144-02	36/02	
9195	Haynes Inlet Channel Daybeacon 1	IMPCHA	18587	D13-0479-04	18/04	
9205	Haynes Inlet Channel Daybeacon 5	IMPCHA	18587	D13-0480-04	18/04	
9210	Haynes Inlet Channel Daybeacon 7	IMPCHA	18587	D13-0481-04	18/04	
12385	John Day Dam Lower Breakwater Light 2	MISS	18535	D13-1030-04	37/04	
12390	John Day Dam Lower Guidewall Light 4	MISS	18535	D13-1031-04	37/04	

12930.6	Lower Middle Channel Approach Buoy E	MISS	18542	D13-0800-04	30/04
12930.7	Lower Middle Channel Approach Buoy G	MISS	18542	D13-0954-04	34/04
12930.9	Lower Middle Channel Approach Buoy 3	IMPCHAR / Off station	18542	D13-0955-04	34/04
12930.94	Lower Middle Channel Approach Buoy 9	IMPCHAR / Off station	18542	D13-0953-04	34/04
13263	Ice Harbor Research Float	EXT	18545	D13-1041-04	37/04
15030	Oswego North Pier Light	IMPCHAR	18528	D13-0973-04	35/04
15035	Oswego South Pier Light	IMPCHAR	18528	D13-0974-04	35/04
16680	Point Wells Range Front Light	EXT / Obscured by vegetation	18441	D13-1027-04	36/04
17127	Middle Waterway Buoy 1	MISS	18448	D13-0926-04	33-04
17731	Mariculture Lighted Buoys (2)	EXT	18441	D13-0957-04	35/04
18165	Lower Guide Wall Light	IMPCHAR	18447	D13-0840-04	31/04
18175	Upper Guide Wall Light	IMPCHAR	18447	D13-0841-04	31/04
18507	Port Gardner Navy Log Boom Light B	EXT	18444	D13-1096-04	39/04
18509	Port Gardner Navy Log Boom Light D	EXT	18444	D13-1097-04	39/04
18549	Port of Everett Jetty Island Light C	EXT	18444	D13-1083-04	39/04

#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
14400	China Bar Light 3	LWP	18553	D13-N/A	36/04	39/04
16310	Port Angles Dock Light	LWP	18465	D13-1095-04	32/04	39/04

### 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

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
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 <sup>TH</sup> 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	48-24-12.100N 124-37-42.000W
		↑	↑			
		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.

**18421**    **46th ed**    **Sep 2003**    **Last LNM 37/04**    **NAD 83**    **(CCGD 13)**    **39/04**

*Chart Title:* **WA - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA**  
Change    Bellingham Breakwater Entrance Light 2 characteristics to FI R 2.5s 5NM    at    48-45-11.694N    122-30-26.419W

**18423**    **34th ed**    **Dec 2003**    **Last LNM 38/04**    **NAD 83**    **(CCGD 13)**    **39/04**

*Chart Title:* **WA - BELLINGHAM TO EVERETT INCLUDING SAN JUAN ISLANDS**  
Change    Bellingham Breakwater Entrance Light 2 characteristics to FI R 2.5s 5NM    at    48-45-11.694N    122-30-26.419W

**18424**    **26th ed**    **Jul 2004**    **Last LNM 35/04**    **NAD 83**    **(CCGD 13)**    **39/04**

*Chart Title:* **WA - BELLINGHAM BAY**  
Change    Bellingham Breakwater Entrance Light 2 characteristics to FI R 2.5s 5NM    at    48-45-11.694N    122-30-26.419W

**18444**    **16th ed**    **Sep 2004**    **Last LNM 26/04**    **NAD 83**    **(NOS Silver Spring)**    **39/04**

*Chart Title:* **WA - EVERETT HARBOR**    **1: 10,000**  
(New edition due to new hydrography and change in format.)  
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.

**18445**    **30th ed**    **Oct 2003**    **Last LNM 35/04**    **NAD 83**    **(CCGD 13)**    **39/04**

*Chart Title:* **WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL**  
Change    Eagle Harbor Line Mooring System Lighted Buoy A to FI Y 2s    at    47-37-11.039N    122-31-13.774W  
Change    Eagle Harbor Line Mooring System Lighted Buoy B to FI Y 2s    at    47-37-11.155N    122-31-12.537W  
Change    Eagle Harbor Line Mooring System Lighted Buoy C to FI Y 2s    at    47-37-11.385N    122-31-11.318W

**18449**    **18th ed**    **Oct 2003**    **Last LNM 17/04**    **NAD 83**    **(CCGD 13)**    **39/04**

*Chart Title:* **WA - PUGET SOUND - SEATTLE TO BREMERTON**  
Change    Eagle Harbor Line Mooring System Lighted Buoy A to FI Y 2s    at    47-37-11.039N    122-31-13.774W  
Change    Eagle Harbor Line Mooring System Lighted Buoy B to FI Y 2s    at    47-37-11.155N    122-31-12.537W  
Change    Eagle Harbor Line Mooring System Lighted Buoy C to FI Y 2s    at    47-37-11.385N    122-31-11.318W

**18474**    **8th ed**    **Oct 2003**    **Last LNM 37/04**    **NAD 83**    **(CCGD 13)**    **39/04**

*Chart Title:* **WA - PUGET SOUND - SHILSHOLE TO COMMENCEMENT BAY**  
Change    Eagle Harbor Line Mooring System Lighted Buoy A to FI Y 2s    at    47-37-11.039N    122-31-13.774W  
Change    Eagle Harbor Line Mooring System Lighted Buoy B to FI Y 2s    at    47-37-11.155N    122-31-12.537W  
Change    Eagle Harbor Line Mooring System Lighted Buoy C to FI Y 2s    at    47-37-11.385N    122-31-11.318W

**18521**    **70th ed**    **Oct 2003**    **Last LNM 37/04**    **NAD 83**    **(NOS NW -8146)**    **39/04**

*Chart Title:* **OR - WA - COLUMBIA RIVER PACIFIC OCEAN TO HARRINGTON POINT**  
Change    12 ft sounding to 8 ft sounding    at    46-12-01.760N    123-51-20.420W  
Change    9 ft sounding to 3 ft sounding    at    46-11-01.950N    123-54-27.370W  
Change    29 ft sounding to 26 ft sounding    at    46-13-55.320N    123-44-18.450W  
Change    6 ft sounding to 4 ft sounding    at    46-13-23.240N    123-44-02.720W  
Change    29 ft sounding to 25 ft sounding    at    46-14-23.640N    123-41-39.660W  
Change    24 ft sounding to 21 ft sounding    at    46-14-19.600N    123-41-27.530W  
Delete    24 ft sounding    at    46-14-55.250N    123-42-02.510W  
Add    1 ft sounding    at    46-14-55.440N    123-42-04.830W  
Add    5 ft sounding with depth curve    at    46-15-32.600N    123-39-46.280W  
Add    27 ft sounding with depth curve    at    46-14-34.330N    123-41-43.120W

**18523 54th ed Oct 2003 Last LNM 37/04 NAD 83 (NOS NW -8205) 39/04**  
**Chart Title: OR - WA - COLUMBIA RIVER - HARRINGTON POINT TO CRIMS ISLAND**  
 Change 42 ft sounding to 36 ft sounding at 46-17-08.480N 123-38-44.230W  
 Change 20 ft sounding to 15 ft sounding at 46-17-06.370N 123-39-30.430W  
 Change 36 ft sounding to 31 ft sounding at 46-17-18.920N 123-37-26.330W  
 Add 5 ft sounding with depth curve at 46-15-32.600N 123-39-46.280W  
 Add Tabulation: Columbia River centered at 46-08-44.000N 123-32-06.000W  
 MILLER SANDS RANGE TO GULL ISLAND TURN

**18523 55th ed Sep 2004 Last LNM 37/04 NAD 83 (NOS Silver Spring) 39/04**  
**Chart Title: OR - WA - COLUMBIA RIVER - HARRINGTON POINT TO CRIMS ISLAND 1: 40,000**  
 (New edition due to new hydrography.)  
 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.

**18533 12th ed Sep 2004 Last LNM 28/04 NAD 83 (NOS Silver Spring) 39/04**  
**Chart Title: OR - WA - COLUMBIA RIVER - LAKE CELILO 1: 20,000**  
 (New edition due to numerous Notice to Mariners and 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.

**18581 17th ed Sep 2002 Last LNM 37/04 NAD 83 (CCGD 13) 39/04**  
**Chart Title: OR - YAQUINA BAY AND RIVER**  
 Change Yaquina Bay Light 14 nominal range to 4NM at 44-36-53.890N 124-01-17.079W  
 Change Yaquina River Light 47 nominal range to 4NM at 44-35-50.808N 123-56-24.366W  
 Delete Yaquina River Light 19 at 44-35-41.425N 124-00-46.420W

**18587 69th ed May 2004 Last LNM 38/04 NAD 83 (NOS NW -8231) 39/04**  
**Chart Title: OR - COOS BAY**  
 Change Depth Legend to: 31 FT JUL 2004 at 43-24-02.800N 124-16-38.900W

**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**

Waterway	Project Date	Ref. LNM
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> COLUMBIA RIVER – HARRINGTON POINT TO CRIMS ISLAND	<u>Closing</u> 29 October 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 39/04
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Navigation Aids: No longer considered necessary for safe navigation in the waterway. Additionally, the structure is unsafe for servicing personnel.

Discontinue Pillar Rock Light 17 (LLNR 10270).

Chart 18523

<u>Waterway</u> WASHINGTON – GRAYS HARBOR NORTH BAY	<u>Closing</u> 29 October 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 39/04
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Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Relocate Grays Harbor North Channel Daybeacon 46A (LLNR 15805) to approximate position 46 58 03N, 123 52 35W and change the name to Grays Harbor North Channel Light 46 (LLNR 15805), showing a flashing red light every four seconds (FL R 4s), triangular shaped red dayboards and a nominal range of three (3) nautical miles.

Discontinue Charley Creek Dike Daybeacon 2 (LLNR 15975).

Chart 18502

<u>Waterway</u> COLUMBIA RIVER – HARRINGTON POINT TO CRIMS ISLAND	<u>Closing</u> 29 October 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 39/04
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Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Eureka Bar Dike Daybeacon (LLNR 10605).

Chart 18523

<u>Waterway</u> COLUMBIA RIVER – CRIMS ISLAND TO ST. HELENS	<u>Closing</u> 22 October 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 38/04
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Navigation Aids: To improve range performance.

Change from visible four (4) degrees each side of range line to visible 14 degrees each side of range line on St. Helens Range Rear Light (LLNR 11035).

Chart 18524

<u>Waterway</u> COLUMBIA RIVER – CATHLAMET BAY SOUTH CHANNEL	<u>Closing</u> 22 October 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 38/04
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Navigation Aids: Army Corps of Engineers does not maintain this waterway.

Discontinue Cathlamet Bay South Channel Buoy 7 (LLNR 14730)  
Discontinue Cathlamet Bay South Channel Daybeacon 8 (LLNR 14735)  
Discontinue Cathlamet Bay South Channel Daybeacon 10 (LLNR 14740)  
Discontinue Cathlamet Bay South Channel Light 3 (LLNR 14745)  
Discontinue Cathlamet Bay South Channel Buoy 4 (LLNR 14750)  
Discontinue Cathlamet Bay South Channel Light 5 (LLNR 14755)  
Discontinue Grassy Island Light 8 (LLNR 14760)

Chart 18421

<u>Waterway</u> COLUMBIA RIVER – CATHLAMET BAY PRAIRE CHANNEL	<u>Closing</u> 22 October 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 38/04
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Navigation Aids: Army Corps of Engineers does not maintain this waterway.

Discontinue Cathlamet Bay Prairie Channel Light 10 (LLNR 14765)  
Discontinue Cathlamet Bay Prairie Channel Daybeacon 12 (LLNR 14770)  
Discontinue Svensen Island Light 12A (LLNR 14775)  
Discontinue Cathlamet Bay Prairie Channel Daybeacon 14 (LLNR 14780)  
Discontinue Russian Island Light 15 (LLNR 14785)  
Discontinue Cathlamet Bay Prairie Channel Daybeacon 17 (LLNR 14790)  
Discontinue Marsh Island Light 21 (LLNR 14800)  
Discontinue Cathlamet Bay Prairie Channel Light 23 (LLNR 14805)

Charts 18421, 18523

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – GRAYS HARBOR – WESTPORT HARBOR	22 October 2004		LNM: 38/04

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

Discontinue Grays Harbor South Reach Daybeacon 20 (LLNR 15650).

Chart 18502

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – NISQUALLY REACH	22 October 2004		LNM: 38/04

Navigation Aids: To accommodate solarization.

Change the nominal range from five (5) to four (4) nautical miles on Nisqually Flats Lighted Buoy 1 (LLNR 17350).

Charts 18440, 18445, 18448

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – HARO STRAIT	22 October 2004		LNM: 37/04

Navigation Aids: Due to new/improved navigation technology (DGPS), no longer considered necessary for the safe navigation in the waterway.

Discontinue the fog signal at Lime Kiln Light (LLNR 19695).

Charts 18421, 18423, 18433, 18434

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
SNAKE RIVER – LAKE SACAJAWEA	22 October 2004		LNM: 37/04

Navigation Aids: To properly mark the increased size of the Restricted Area behind Ice Harbor Dam.

Relocate Ice Harbor Dam Buoy "A" (LLNR 13225) to approximate position 46 15 06N, 118 52 31W.

Relocate Ice Harbor Dam Buoy "B" (LLNR 13230) to approximate position 46 15 05N, 118 52 22W.

Relocate Ice Harbor Dam Buoy "C" (LLNR 13235) to approximate position 46 15 00N, 118 52 12W.

Discontinue Ice Harbor Dam Buoy "D" (LLNR 13240).

Discontinue Ice Harbor Dam Buoy "E" (LLNR 13245).

Discontinue Ice Harbor Dam Buoy "F" (LLNR 13250).

Chart 18545

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – WILLAPA BAY – WILLAPA RIVER	22 October 2004		LNM: 37/04

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

Discontinue Willapa River Range "C" Front and Rear Daybeacons (LLNR 15350/15355)

Chart 18504

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – GRAYS HARBOR – WESTPORT HARBOR	15 October 2004		LNM: 37/04

Navigation Aids: To improve range performance.

Discontinue the quick flashing red passing light on South Reach Range AA Front Light (LLNR 15665) and install a red quick flashing visible all around; higher intensity on range line lantern.

Navigation Aids: To match the visual intensity of the front range light.

Change South Reach Range AA Rear Light (LLNR 15670) from visible four (4) degrees each side of range line to visible 14 degrees each side of range line.

Chart 18502



**WASHINGTON - Bridge Information**

## Snake River

Inspection equipment may be deployed under the dual State Route 12 Bridges at Burbank Monday through Friday from 04 Oct to 08 Oct and from 18 Oct to 22 Oct 04, during daylight hours. Mariners should exercise caution.

Chart 18545

LNM: 39/04

**WASHINGTON - Bridge Information**

## Snohomish River

The Burlington Northern Santa Fe Railroad Bridge #37 at mile 3.5 will have construction equipment for repairing the fender system of the main span and will temporarily be in and out of the channel until some time in October 2004. Mariners are advised to pass with caution.

Chart 18444

LNM: 33/04

**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 (Revision of LNM 32/03)**

## Tacoma Narrows Bridge

Construction – Barges and other equipment will be deployed at various locations around the piers of the new parallel bridge currently under construction. Mariners should be alert to anchor cables and give all equipment a wide berth. Tower cranes will be mounted to the new piers (towers) and will swing wide with the possibility of accidental fall of material. Vessels and divers are advised to avoid the area within a 500-foot radius of the piers at 47-15-54N 122-32-49W and 47-16-15N 122-33-15W. Buoys mark anchor cables for retrieval. Lights may be extinguished by submersion in strong currents. The approximate position of these buoys at slack water are 47-16-04N 122-32-38W, 47-15-52N 122-32-43W, 47-15-50N 122-32-58W, 47-15-55N 122-33-00W, 47-16-13N 122-33-08W, 47-16-10N 122-33-17W, 47-16-05N 122-33-31W.

Charts 18448, 18474

LNM: 35/04

**WASHINGTON - Bridge Information**

## Lake Washington Ship Canal

The Montlake Bridge need not open for vessels from 1100 to 1300 and from 1530 to 1730 local on 09 and 16 Oct, 06 and 13 Nov 2004. These temporary closures accommodate heavy road traffic near Husky Stadium.

Chart 18447

LNM: 38/04

**WASHINGTON - Bridge Information**

## Hood Canal

The Hood Canal Bridge is unable to open on incoming tides until further notice.

Chart 18476

LNM: 33/04

**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
Clatskanie River Mile 0.7	Clatskanie River Bridge	Clatskanie, OR	EXT	15 Sep 04	1058-04	38/04

**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
Columbia River Mile 328.4	Intercity bridge	Kennewick, WA	EXT	09 Sep 04	1104-04	39/04
Columbia River Mile 330.0	SR12 Blue Bridge	Kennewick, WA	EXT	09 Sep 04	1105-04	39/04
Snake River Mile 1.5	BNSF Railroad	Pasco, WA	EXT	09 Sep 04	1106-04	39/04
Snake River Mile 2.2	SR12	Burbank, WA	EXT	09 Sep 04	1107-04	39/04
Willamette River Mile 25.5	I-205 Bridge	Oregon City, OR	EXT	27 Jul 04	1108-04	39/04
Willamette River Mile 48.2	SR 219 Bridge	Newburg, OR	LWP	21 Sep 04	1081-04	39/04
Willamette River Mile 50	City Pipeline Bridge	Newburg, OR	LWP	21 Sep 04	1080-04	39/04
Coos Bay Mile 8.0	McCullough Bridge	North Bend, OR	EXT	03 Sep 04	1021-04	39/04
Pond Oreille River Mile 0.2	BNSFRR Bridge 31	Sand Point, ID	EXT	23 Jul 04	N/A	39/04

### THIRTEENTH COAST GUARD DISTRICT - 2004 Special Local Notice to Mariners

U.S. Coast Guard District 13 has Published the 2004 Special Local Notice to Mariners. The Special Local Notice to Mariners is available for down load from the web at <http://www.uscg.mil/d13/oan/slnm2004.pdf> or <http://www.navcen.uscg.gov/lnm/d13/slnm2004.pdf>. A limited number of Special Local Notice to Mariners are available for mailing by calling (206) 220-7270.

Chart N/A

LNLM: 27/04

### THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas (Revision to LNM 09/04)

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 Commander (Poo) Coast Guard Island, 51-5 Alameda, CA 94568	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	<a href="mailto:OD11/Pacarea@d11.uscg.mil">OD11/Pacarea@d11.uscg.mil</a>
USCG 14th District Honolulu, HI Commander D14 (ole) 300 Ala Moana Blvd Honolulu, HI 96850-4982	1-800-331-6176 1-808-541-2500	1-808-541-2123		<a href="mailto:D14ccdutyofficer@D14.uscg.mil">D14ccdutyofficer@D14.uscg.mil</a>
USCG 17th District Juneau, AK Commander D17 (ole) PO Box 25517, Rm 771 Juneau, AK 99802-5517	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	<a href="mailto:D17-cc@cgalaska.uscg.mil">D17-cc@cgalaska.uscg.mil</a>

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, name of vessel, home port and observed activity. Video or photographs are highly desired and can be mailed or emailed to any of the offices above.

#### 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

LNLM: 32/04

### 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](mailto:nipc.watch@fbi.gov).

Chart N/A

LNLM: 15/03

### COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoy

The Oregon Health and Science University has temporarily deployed a Lighted Research Buoy (yellow can) at approximate position 46-10-30.0N 124-07-06.0W showing a Flashing Yellow 4 seconds (FL Y 4s) light. The buoy is expected to remain in place until 31 Oct 04. For additional information, contact Oregon Health and Science University at (503) 748-4059.

Chart 18521

LNLM: 23/04

### COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoys (Revision to LNM 18/04)

Oregon State University has deployed 13 scientific buoys from bank to bank near Jim Crow Point at river mile 29 on the Columbia River until 29 Oct 04. Each buoy is a system of four 7in by 15in Styrofoam floats with attached contact information. For additional information, contact Oregon State University at (541) 737-2592.

Charts 18521, 18523

LNLM: 26/04

### 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 RIVER - WILLAMETTE RIVER - Construction

Ecology and Environment, Inc will be constructing a 25 acre sediment cap at river mile 7 of the Willamette River outside the navigational channel from 01 Jul to 31 Oct 04. Multiple barges will be in the area throughout the construction period. Mariners are requested to use caution in the vicinity of the construction. For additional information, contact Oregon Department of Environmental Quality at (503) 229-6748.

Chart 18526

LNM: 26/04

### 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

### OREGON / WASHINGTON - COASTAL REGION - NOAA

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501

LNM: 14/04

### MONTANA - LORSTA HAVRE - LORAN-C Proposed Outage

LORAN Station Havre (Rate 8290-M) proposes an unusable time from 1500 to 1900Z on 28 Sep 04. The alternate time will be from 1500 to 1900Z on 29 Sep 04. Objections will be considered until 1500Z on 23 Sep 04. For additional information or objections, contact the Chain Operations Control Officer, U.S. West Coast Chain at (707) 765-7518/7598.

Chart N/A

LNM: 31/04

### WASHINGTON - OFF SHORE - Research Buoys

The Scripps Institution of Oceanography has deployed bottom mounted buoys within 6 fathoms of the bottom at positions 47-21-47.8N 124-45-23.2W and 47-26-53.6N 125-08-18.5W. The buoys will be recovered by 10 Oct 04 with the moors remaining on site. For additional information, contact Scripps Institution of Oceanography at (858) 534-6937.

Chart 18500

LNM: 28/04

### WASHINGTON - OFFSHORE - Research Buoys

The Olympic Coast National Marine Sanctuary will be deploying research buoys in the waters of the sanctuary from 17 May to 08 Oct 04. These buoys will be anchored in depths between 15 and 42 meters. Each buoy will consist of unlit, 16ft halibut longline, and aluminum poles with floats and red flags, each topped with a radar reflector. The locations of the buoys are:

Buoy	Latitude	Longitude	Planned depth
MB-1	48-19-30.0N	124-40-54.0W	15m
MB-2	48-19-18.0N	124-44-18.0W	42m
CA-1	48-09-54.0N	124-45-24.0W	15m
CA-2	48-09-54.0N	124-48-12.0W	42m
TH-1	47-52-30.0N	124-37-06.0W	15m
TH-2	47-50-42.0N	124-37-42.0W	31m
KL-1	47-35-54.0N	124-25-36.0W	15m
KL-2	47-35-36.0N	124-29-36.0W	27m
CE-1	47-21-19.0N	124-28-06.0W	42m

For additional information, contact Olympic Coast National Marine Sanctuary at (360) 457-6622.

Chart 18480

LNM: 19/04

### WASHINGTON - STRAIT OF JUAN DE FUCA - Puget Sound Vessel Traffic Services Measure (33CFR161.11)

In support of the Cooperative Vessel Traffic Services (CVTS) Agreement all vessels over 300GT inbound for the U.S. via the Strait of Juan De Fuca are required to submit a 24 hour CVTS offshore advancement report. Follow the IMO Standard Ship Reporting system (Resolution A.648 (16), MSC/WP6). Submit the report using the methods below.

- Via e-mail, [mic-pacific@pac.dfo-mpo.gc.ca](mailto:mic-pacific@pac.dfo-mpo.gc.ca)

- Via INMARSAT telex 04352586 "CGTC VAS VCR"

- Via any Canadian Coast Guard MCTS Centre, free of charge

- Or directly to CVTS Offshore by FAX: 604-666-8453

For additional information, contact Vessel Traffic Services, Puget Sound at (206) 217-6051.

Chart N/A

LNM: 29/04

**WASHINGTON - PUGET SOUND - Geoduck Harvesting**

Geoduck harvesting will be conducted in the area of Freshwater Bay (west of Port Angeles) Squamish Harbor and south of Hood Head (both on the west side of the Hood Canal Bridge) and at Lofall (on the south east side of the Hood Canal Bridge) from 22 Jun to 08 Oct 04. These operations will take place from 0800 until 1600 local, Monday through Friday, excluding state holidays. The Department of Natural Resources patrol boat will be onsite and monitoring VHF-FM Channel 8. Vessels transiting the area are requested to stay 300ft clear of divers. For additional information, contact Washington Department of Natural Resources at (360) 902-1100.  
Chart 18465,18445 LNM: 26/04

**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 123-30-00W [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 - 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 - PUGET SOUND - Acoustic Buoys**

Evans-Hamilton, Inc has deployed two acoustic doppler current meters (ADCPs) in approximate positions 47-45-44.1N 122-23-56.4W and 47-46-43.4N 122-24-40.2W. The instruments are in aluminum cages resting on the sea floor with no surface expression and will remain in place until early Oct 04. For additional information, contact Evans-Hamilton, Inc at (206) 526-5622.  
Chart 18441 LNM: 25/04

**WASHINGTON - LAKE WASHINGTON - Lock Closure**

The Hiram M. Chittenden Large Lock will be closed to all traffic, with the small lock remaining open to all vessels within size restrictions from 0001 20 Nov to 1600 local 03 Dec 04 for annual maintenance. For additional information, contact the Army Corps of Engineers at (206) 783-7000.  
Chart 18447 LNM: 22/04

**WASHINGTON - TACOMA HARBOR - Excavation Activities**

NRC Environmental Services Inc will be conducting excavation activities in the tidal zone at the head of Middle Waterway from 29 Jul to 30 Sep 04. Mariners are requested to minimize wake in the vicinity of the excavation. For additional information, contact NRC Environmental Services Inc at (206) 546-7176.  
Chart 18453 LNM: 31/04

**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 1<sup>st</sup> 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
10/02/2004	Foulweather Bluff Race	Edmonds to Foulweather Bluff	Corinthian Yacht Club of Edmonds
10/02/2004	Dinghy Races	South Puget Sound	South Sound Sailing Society
10/02/2004	Tacoma-Olympia Challenge Predicted Log Race	South Puget Sound	Tacoma Yacht Club
10/02/2004	Foulweather Bluff Race	Edmonds to Foulweather Bluff	Corinthian Yacht Club of Edmonds
10/02/2004	Viti Rocks	Fidalgo Bay	Anacortes Yacht Club
10/02/2004	Wilson / Wells Wedding Celebration	Hood Canal Offshore from Olympic View	Stripes Retail, Inc.

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
10/02/2004	October Fest	Lake Washington	Corinthian Yacht Club
10/03/2004	Sailboat Races	Shilshole Marina to Point Monroe	Seattle Singles Yacht Club
10/03/2004	Keelboat Races	South Puget Sound	South Sound Sailing Society
10/03/2004	October Fest	Lake Washington	Corinthian Yacht Club
10/09/2004	Blakely Overnighter	Fidalgo Bay	Anacortes Yacht Club
10/09/2004	Dinghy Races	South Puget Sound	South Sound Sailing Society
10/09/2004	Sloop Tavern Fall Regatta	Shilshole Bay	Sloop Tavern Yacht Club
10/09/2004	Port Orchard Yacht Club Fall Roundup	Port Orchard Marina to Yukon Harbor (Rich Passage)	Port Orchard Yacht Club
10/09/2004	Wind Seekers Fall #3	Commencement Sound	Wind Seekers Yacht Club
10/09/2004	Winter Series	Des Moines Area, East Passage	Three Tree Point Yacht Club
10/09/2004	Fleet Championships	West Point	Corinthian Yacht Club
10/10/2004	Sailboat Races	Shilshole Marina to Point Monroe	Seattle Singles Yacht Club
10/10/2004	Fleet Championships	West Point	Corinthian Yacht Club
10/10/2004	Keelboat Races	South Puget Sound	South Sound Sailing Society
10/11/2004	Autumn Series	Possession Sound	Milltown Sailing Association
10/16/2004	Sinclair Island	Fidalgo Bay	Anacortes Yacht Club
10/16/2004	UW Rowing Races	Lake Washington	University of Washington Crew
10/16/2004	PS Sailing Championships	West Point	Corinthian Yacht Club
10/16/2004	Dinghy Races	South Puget Sound	South Sound Sailing Society
10/16/2004	Wind Seekers Fall #4	Commencement Sound	Wind Seekers Yacht Club
10/17/2004	PS Sailing Championships	West Point	Corinthian Yacht Club
10/17/2004	Keelboat Races	South Puget Sound	South Sound Sailing Society
10/17/2004	Sailboat Races	Shilshole Marina to Point Monroe	Seattle Singles Yacht Club
10/2,9,23/2004	Spring to Winter Series	Des Moines Area	Three Tree Point YC
10/23/2004	Duck Dodge Rum Run	Shilshole Breakwater to Port Madison	Duck Dodge Race Committee
10/23/2004	Commodore's Cup	Sinclair Inlet	West Sound Corinthian YC
10/23/2004	October Fest	Fidalgo Bay	Anacortes Yacht Club
10/23/2004	Winter Series	Des Moines Area, East Passage	Three Tree Point Yacht Club
10/23/2004	Keelboat Races	South Puget Sound	South Sound Sailing Society
10/23/2004	WS Ken Raab Mem	Commencement Sound	Wind Seekers Yacht Club
10/24/2004	Sailboat Races	Shilshole Marina to Point Monroe	Seattle Singles Yacht Club
10/25/2004	Autumn Series	Possession Sound	Milltown Sailing Association
10/25/2004	UW Rowing Races	Lake Washington	University of Washington Crew

**WASHINGTON - PORT ANGELES - Marine Events**

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
09/26/2004 to 10/31/2004	Autumn Sailing Series	Port Townsend Bay	Wooden Boat Foundation

**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
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9675	<b>Yaquina Bay</b> - LIGHT 14	44 36 54 N 124 01 17 W	<b>FI R</b> 4s	15	4 *	TR on pile.		39/04
9685 *	<b>Yaquina River</b> - LIGHT 19						Remove from list. *	39/04
9775	- LIGHT 47	44 35 51 N 123 56 24 W	<b>FI G</b> 4s	16	4 *	SG on pile.		39/04
18021	<b>Eagle Harbor</b> Line Mooring System Lighted Buoys (5)	48 37 11 N 122 31 14 W	<b>FL Y</b> 2s *			Mooring cable 200 feet in length.	Five lighted yellow spar buoys connected with cable 2 feet above water's surface. Private aid.	39/04
19265	<b>Bellingham Bay</b> BELLINGHAM BREAKWATER ENTRANCE LIGHT 2	48 45 12 N 122 30 26 W	<b>FI R</b> 2.5s *	24	5 *	TR on tower.	*	39/04

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### PUBLICATION CORRECTIONS

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None

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### ENCLOSURES

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Oregon - Washington - Columbia River - Dredging Operations >See Append 1<  
 Washington - U.S. Coast Guard Group Port Angeles and Group Seattle areas of responsibilities>See Append 2<  
 Columbia River Tabulation - MILLER SANDS RANGE TO GULL ISLAND TURN >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

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**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
16 Aug 04	15 Feb 05	0700-1900 Mon - Fri	<u>Duwamish River</u>	DB Seattle		14 and 16 VHF-FM	Terminal 25	32/04
19 Jul 04	15 Feb 05	0500-1800 Mon - Fri	<u>East Waterway</u>	Mason Derrick	Olympic Tug, Rebel and Minnie	8 and 14 VHF-FM	Terminal 25 and Elliott Bay	28/04
16 Jul 04	Dec 04	24 hours 6 days	<u>Blair Waterway</u>	Vulcan	Gladys M Wollochet	13, 14 and 66 VHF-FM	Blair Waterway Slip 5 and PSSDA	28/04
07 Sep 04	20 Oct 04	Mon to Sat 20 hours	<u>Port of Chinook</u>	Dredge Number 9	Deschutes and Henry D	13 and 16 VHF-FM	River Mile 6	39/04
01 Oct 04	19 Oct 04	24 hours 7 days	<u>Mouth of the Columbia River -2-00-00 to +2+00+00</u>	Essayons		13 and 16 VHF-FM	Site E and Deep Water Site	39/04
06 Oct 04	19 Oct 04	24 hours 7 days	<u>Columbia River +80+15+00 to +90+20+00</u>	Yaquina		13 and 16 VHF-FM	Locally	39/04
01 Oct 04	05 Oct 04	24 hours 7 days	<u>Yaquina Bay -1-00-00 to -0-08-00 and +1+18+00 to +1+40+00</u>	Yaquina		13 and 16 VHF-FM	Site A	39/04
16 Jul 04	30 Sep 04	24 hours 7 days	<u>Hylebos Waterway</u>	Patriot		14 and 16 VHF-FM	Blair Waterway Slip 1	26/04

\*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.

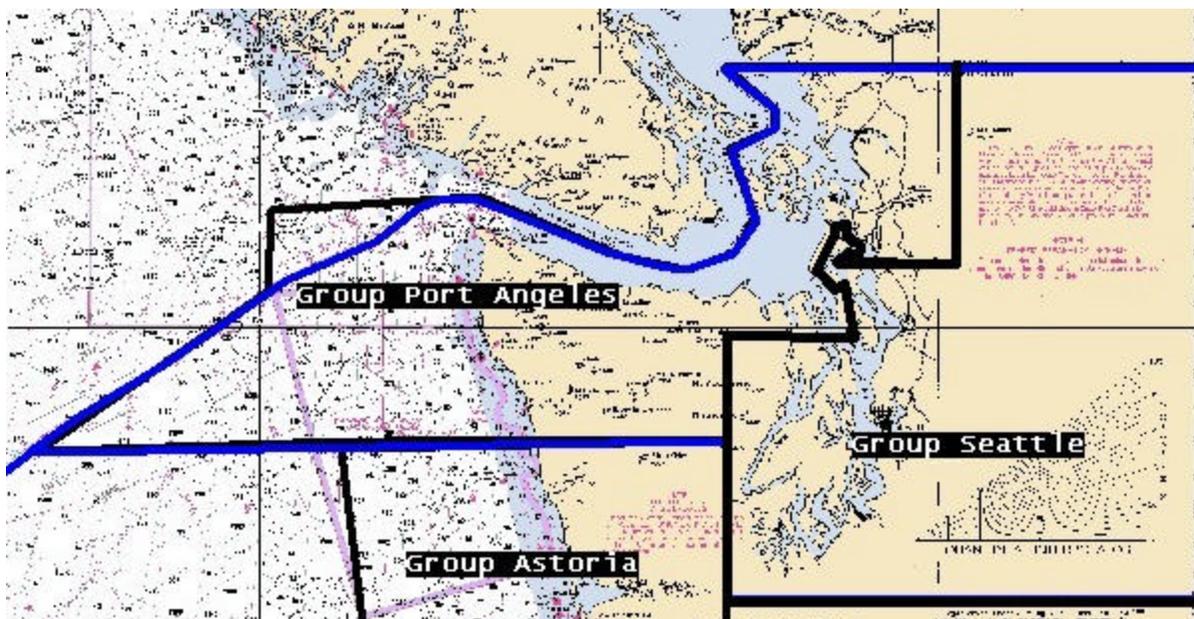


CHART 18523

COLUMBIA RIVER CHANNEL DEPTHS  
 MILLER SANDS RANGE TO GULL ISLAND TURN AND CHANNEL  
 TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 13, 2004

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						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)
MILLER SANDS RANGE	39	41	40	39	7-04	600	2.2	40
PILLAR ROCK LOWER RANGE	38	39	39	38	7-04	600	3.0	40
PILLAR ROCK UPPER RANGE	33	40	40	39	7-04, 8-04	600	1.9	40
WELCH ISLAND REACH	41	42	43	36	8-04	600	3.2	40
SKAMOKAWA CHANNEL	22	42	39	37	7-04	600	3.3	40
STEAMBOAT REACH	48	48	43	40	7-04	600	1.4	40
PUGET ISLAND RANGE AND TURN	40	42	38	34	7-04	600	3.5	40
WALNA RANGE	37	39	43	40	8-04	600	2.2	40
DRISCOLL RANGE	39	40	41	41	8-04	600	1.7	40
WESTPORT TURN AND RANGE	37	40	41	42	8-04	600	2.0	40
WESTPORT CHANNEL	40	41	40	39	8-04	600	2.4	40
EUREKA LOWER CHANNEL	44	45	42	45	8-04	600	2.1	40
EUREKA UPPER CHANNEL	43	44	43	42	8-04	600	0.8	40
OAK POINT CHANNEL	45	44	43	44	8-04	600	2.4	40
GULL I TURN AND CHANNEL	46	50	40	36	8-04	600	2.2	40

\* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES TO THE ABOVE INFORMATION