

MONTHLY EDITION NUMBER 45

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
915 Second Avenue, Seattle, Washington 98174-1067
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BROADCAST NOTICES TO MARINERS (BNMs)

This Local Notice to Mariners (LNM) includes information concerning waterways in the Thirteenth Coast Guard District promulgated by the following broadcasts:

BNM 1047-97 to 1065-97

LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 1997 Edition

Electronic Bulletin Board Service: (703) 313-5910

300 to 28.8 bps, 8 data bits, no parity, 1 stop bit

NIS watchstander, 24 hours a day at (703) 313-5900

INTERNET ADDRESS

HTTP://www.navcen.uscg.mil

or

FTP://ftp.navcen.uscg.mil

I. SPECIAL NOTICE

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LOCAL NOTICE TO MARINERS - MAILING LIST - ANNUAL VERIFICATION

Attached in enclosure (1) to this Local Notice to Mariners is a Mailing List Verification Form. If you wish to continue receiving the Thirteenth Coast Guard District's Local Notice to Mariners through 1998, please fill out this form completely and return it no later than 01 January 1998. If this form is not received by 02 January 1998 your name will be deleted from the mailing list. To avoid damage to this mailer, and to ensure delivery to our office, it is suggested that this mailer be returned in an envelope. Please note you must provide return postage. If you have any questions, contact Chuck Mellinger at Ph# (206)220-7280.

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WASHINGTON - PUGET SOUND - PORT ORCHARD - DYES INLET - Marine Mammal Protection Act -

Recently a large pod of Orcas has been observed in Dyes Inlet near Bremerton, WA. All Mariners are cautioned to strictly abide by the provisions of the Marine Mammal Protection Act whenever encountering a Marine Mammal in the wild. Under the provisions of the Marine Mammal Protection Act, it is illegal to harass or attempt to harass a marine mammal.

The following guidelines are recommended to mariners to legally and safely observe marine mammals in the wild:

- i) Remain at least 100 yards away at all time.
- ii) Limit observing time to one half hour or less.
- iii) If vessels need to move around a whale, do it from behind the animal.
- iv) Do not follow or pursue a marine mammal.
- v) Do not encircle a marine mammal or trap them between another vessel or shore and your vessel.
- vi) When approached by a marine mammal, put your engine in neutral and allow it to pass. Do not offer food, or discard fish, fish waste or any other food item. Do not touch the animal.
- vii) Avoid excessive speed or sudden changes in speed or direction when in vicinity of a marine mammal.
- viii) Whales may surface in unpredictable locations. Emitting periodic noises may help whales know your location and avoid contact. If your engine is not running, occasionally tap the side of your boat with a hard object.

WASHINGTON - LAKE WASHINGTON SHIP CANAL - HIRAM M. CHITTENDEN LOCKS - Scheduled Closure -

The large lock chamber at the Hiram M. Chittenden Locks in Ballard will be closed from 2230 local 14 November until 1600 local 29 November 1997. The small lock chamber will be operational throughout this maintenance period with the normal restraints.

OREGON - PORT OF PORTLAND - WILLAMETTE RIVER PORTLAND TO NEWBERG - ELK ROCK - Shoaling Information -

Mariners are advised to use caution when transiting in the vicinity of ELK ROCK BUOY 10 (LLNR 15005) and ELK ROCK BUOY 10A (LLNR 15010) due to shoaling and low water level.

Chart 18528

WASHINGTON - SEQUIM - Outfall Work -

Outfall extension operations in Sequim, on the east side of Gibson Spit, has commenced and conclude the first week of November 1997. Floating equipment will have anchor lines and mooring buoys deployed during these operations. Proper lights and day shapes will be deployed. The mooring buoys will show a flashing Yellow light. The floating equipment will monitor VHF-FM Channels 14 and 16. Mariners are urged to use extreme caution when transiting in the vicinity of the floating equipment.

Chart 18471

OREGON - NEWPORT OREGON - YAQUINA BAY - Breakwater Extension -
Construction on the North Marina Breakwater in Newport, OR, has commenced.

Construction on the breakwater will continue through the end of the year. A crane barge will be anchored on scene with four anchors located in the south side of the entrance channel to the marina. The anchors will be marked with lighted buoys showing a yellow light. The crane barge will monitor VHF-FM Channels 16 and 66. Chart 18581

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I. SPECIAL NOTICE (continued)

USA - LORAN-C - PROPOSED DECOMMISSION - Request for LORAN-C Study
Comments -

The Department of Transportation is conducting a study of the proposed decommissioning of the LORAN-C system. Interested parties are requested to fill out the form on enclosure (2) and mail to the appropriate address.

WASHINGTON - PUGET SOUND - KINGSTON FERRY TERMINAL - Deployment of
Current Meters -

During the week of 03 November 1997 two current meters will be deployed in the vicinity of the Kitsap County sewage outfall near the Kingston Ferry terminal. Once deployed, the meters will remain in place for a period of approximately 30 days. The meters will be set in approximate position 47°47'44.5"N 122°29'18.0"W with a distance from shore of about 1,500 feet. The meters will consist of two subsurface buoys directly below a 28 inch diameter steel buoy. The two subsurface buoys will be located at a depth of about 20 and 40 feet below MLLW. In addition to a radar reflector, the steel buoys will also show a flashing yellow light.

Chart 18446

II. DISCREPANCIES - DISCREPANCIES CORRECTED

THE FOLLOWING AIDS TO NAVIGATION ARE NOT WATCHING AS ADVERTISED
IN THE LIGHT LIST VOLUME VI, THIRTEENTH DISTRICT SECTION:

- Underlined text denotes new discrepancy since last LNM.

FEDERAL AIDS

LL #	Aid Name	Status	Chart	BNM	LNM
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15186	WILLAPA BAY ENTRANCE BUOY C	MISSING
18504	0957-97 41/97	
15590	POINT CHEHALIS RANGE FRONT LIGHT	MISSING DAYBOARDS
18502	0973-97 42/97	
15615	GRAYS HARBOR SOUTH REACH A RR LIGHT	MISSING TOP
DAYBOARD	18502 0416-97 15/97	
16100	QUILLAYUTE RIV ENT SML BOAT WRNG SN	IMPROPER
CHARACTERISTIC	18480 0913-97 40/97	
17410	WEST OLYMPIA SHOAL LIGHT 1	EXTINGUISHED
18465	1065-97 45/97	
19000	CAP SANTE DAYBEACON 3	DESTROYED
18427	0537-97 20/97	
19015	CAP SANTE LIGHT 6	EXTINGUISHED/ LEANING
18427	0988-97 42/97	

PRIVATE AIDS

LL #	Aid Name	Status	Chart	BNM	LNM
10080	ASTORIA WEST BASIN SOUTH LIGHT				EXTINGUISHED
	18521	1007-97	43/97		
10440	WAUNA MILL FRONT INTAKE LIGHT				EXTINGUISHED
	18523	1060-97	45/97		
10830	INTERNATIONAL PAPER DOCK WEST LIGHT				EXTINGUISHED
	18524	0997-97	43/97		
16850	SHIPMATES LIGHT				EXTINGUISHED
18441	0833-97	35/97			
17535	POINT HUDSON MARINA LIGHT				TEMP DISCONTINUED
	18441	0450-97	16/9717857		SEABECK MARINA LIGHT A
	EXTINGUISHED		18440	0996-97	43/97
18375	BELLEVUE MARINA DOCK LIGHT A				EXTINGUISHED
	18440	1025-97	43/97		
18375	BELLEVUE MARINA DOCK LIGHT B				EXTINGUISHED
	18440	1025-97	43/97		
19281	SQUALICUM CR WATERWY RANGE FRONT LT				EXTINGUISHED
	18424	0993-97	43/97		
19557	CAPE SAN JUAN COMM MOORAGE LIGHT C				EXTINGUISHED
	18434	0978-97	42/97		
19557	CAPE SAN JUAN COMM MOORAGE LIGHT B				EXTINGUISHED
	18434	0978-97	42/97		
19557	CAPE SAN JUAN COMM MOORAGE LIGHT A				EXTINGUISHED
	18434	0978-97	42/97		

NOTE: Mariners are cautioned that portions of missing structures may remain.
 THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN
 CORRECTED SINCE THE LAST LOCAL NOTICE TO MARINERS:

FEDERAL AIDS

LL #	Aid Name	Status	Chart	BNM	LNLM
NONE					

PRIVATE AIDS

LL #	Aid Name	Status	Chart	BNM	LNLM
NONE					

III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

LEGEND: TRUB = Temporary Unlighted Buoy
TRLB = Temporary Lighted Buoy
TRLT = Temporary Light

THE FOLLOWING AIDS TO NAVIGATION HAVE BEEN TEMPORARILY CHANGED:

LL #	Aid Name	Status	Chart	BNM	LNLM
09520	SIUSLAW RIVER CHANNEL		DBN 14		TRUB
18583	0238-96	08/96			
09560	SIUSLAW RIVER CHANNEL DAYBEACON 26				TRUB
18583	0351-96	09/96			
09660	YAQUINA BAY BOAT BASIN WEST LB				TEMPORARILY
DISCONTINUED	18581	0906-97	40/97		
09856	GARIBALDI CHANNEL LT 14				TRUB
18558	0953-95	32/95			
16790	SHILSHOLE BAY BREAKWATER LIGHT 3				SOUND SIGNAL
DISCONTINUED	18446	1315-96	48/96		
18850	LACONNER RANGE FRONT LIGHT 18				TEMPORARILY
DISCONTINUED	18427	0735-97	30/97		
18855	LACONNER RANGE REAR LIGHT				TEMPORARILY
DISCONTINUED	18427	0736-97	30/97		
19005	CAP SANTE DAYBEACON 3				TRUB
18427	0550-97	20/97			

THE FOLLOWING TEMPORARY AIDS TO NAVIGATION HAVE EITHER BEEN RESTORED TO NORMAL OPERATION OR DISCONTINUED:

LL #	Aid Name	Status	Chart	BNM	LNLM
16980	THREE TREE POINT LIGHT				WATCHING PROPERLY
18474	0934-97	40/97			

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Current Local Notice to Mariners	Datum
18555 (GS-95)	1 st Ed.	1/16/56	Last LNM 1/69	03/95	NAD 83
ID - FRANKLIN LAKE - LEE HARBOR - PARKER WATERWAY - (CGD13)					
Add Parker Channel Light "2", FI R 4sec 45FT 8M					48°24'57"N
116°20'30"W					
Position	Corrective action	Object of corrective action			

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (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.

18448	28 th ed.,	06/29/96	LAST LNM 32/97	NAD 83	WA - PUGET SOUND - SEATTLE TO OLYMPIA (CGD13)45/97
Add Three Tree Point Yacht Club Racing Buoy A					
White Spar (Priv maint)					
47°23'47.7"N 122°19'52.9"W					
Three Tree Point Yacht Club Racing Buoy I					47°23'12.2"N
White Spar (Priv maint)					
122°19'58.9"W					
Three Tree Point Yacht Club Racing Buoy J					47°22'57.0"N
White Spar (Priv maint)					
122°22'51.0"W					
Three Tree Point Yacht Club Racing Buoy L					
White Spar (Priv maint)					
47°24'41.9"N 122°20'40.9"W					
18450	13 th ed.,	08/22/92	LAST LNM 14/97	NAD 83	WA - SEATTLE HARBOR
- (CGD13)45/97					

ELLIOTT BAY AND DUWAMISH WATERWAY
Add Colman Ferry Terminal Light A, words (Priv maint)
47°36'11.4"N 122°20'28.5"W

18474 5th ed., 03/25/95 LAST LNM 29/97 NAD 83 WA - PUGET SOUND -
SHILSHOLE BAY TO (CGD13)45/97

COMMENCEMENT BAY

Add Three Tree Point Yacht Club Racing Buoy A
White Spar (Priv maint)

47°23'47.7"N 122°19'52.9"W

Three Tree Point Yacht Club Racing Buoy I

White Spar (Priv maint)

47°23'12.2"N

122°19'58.9"W

Three Tree Point Yacht Club Racing Buoy J

White Spar (Priv maint)

47°22'57.0"N

122°22'51.0"W

Three Tree Point Yacht Club Racing Buoy L

White Spar (Priv maint)

47°24'41.9"N 122°20'40.9"W

Saltwater State Park Buoy, words (Priv maint)

47°22'23.4"N 122°19'39.4"W

Sitcum Waterway Light, words (Priv maint)

47°16'20.0"N 122°25'06.0"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

WASHINGTON - PUGET SOUND - EAST BAY - Range Information -

During the week of 17 November 1997, Olympia Inner Range Rear Light (LLNR 17480) will be changed from an all around light to a directional light with a 28 degree spread, visible 14 degrees each side of rangeline. Olympia Inner Range Front Light (LLNR 17480) will be changed to have a higher intensity beam on rangeline.

Charts 18445, 18448, and 18456

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Comments are requested on or before 21 November 1997, Attn: Mr. John Barberi.

WASHINGTON - GRAYS HARBOR - Range Information -

The Coast Guard proposes to discontinue the daymarks on Point Chehalis Range Front Light (LLNR 15585) and Point Chehalis Range Rear Light (LLNR 15590).

Comments and/or suggestions regarding this change should be sent to the address on page one of this Local Notice to Mariners.

Chart 18502

Comments are requested on or before 21 November 1997, Attn: Mr. John Barberi.

WASHINGTON - SWINOMISH CHANNEL SOUTH ENTRANCE - Range Information -
 The Coast Guard proposes to discontinue La Conner Range Front Light 18 (LLNR 18850) and Range Rear Light (LLNR 18855). Comments and/ or suggestions regarding this discontinuance should be sent to the address on page one of this Local Notice to Mariners.

Chart 18427

Comments are requested on or before 28 November 1997, Attn: Mr. John Barberi.

WASHINGTON - PUGET SOUND - SHILSHOLE BAY -

The Coast Guard proposes to discontinue Shilshole Bay Breakwater Light 3 Sound Signal (LLNR 18790). Comments and/or suggestions regarding this discontinuance should be sent to the address on page one of this Local Notice to Mariners.

Charts 18445, 18446, 18447, 18473

VII. GENERAL

DREDGING IN PROGRESS OR PLANNED WITHIN THE 13th COAST GUARD DISTRICT. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION AND REDUCE THEIR WAKE WHEN TRANSITING THESE AREAS:

Location	Area	Start	Complete	Chart
Snohomish River	Jetty Island	10/29/97	12/30/97	19443

VII. GENERAL (continued)

FISHERIES/BIOLOGICAL SAMPLING, PIER CONSTRUCTION, HYDROGRAPHIC SURVEYS, ETC., CURRENTLY IN PROGRESS WITHIN THE 13th COAST GUARD DISTRICT. ALL MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION WHEN TRANSITING THESE AREAS:

Location	Area	Start	Complete	Type of Work	
Duwamish River	14/16 th Avenue			Bridge	
Maintenance					
Tacoma	Blair Waterway	01/28/97		To Be Announced	11 th St.
Bridge Demolition					
Snohomish River	State Route 529			Bridges	
Replacement of old lift cables		05/06/97			To Be Announced
Interstate 5 Bridge	Columbia River	11/17/97	11/21/97		Bridge
Maintenance					
Lake Washington Ship Canal				Montlake Bridge	11/22/97
UW Football Game Traffic					11/22/97
Lake Washington Ship Canal				Montlake Bridge	See Below
UW Basketball Game Traffic					03/01/98

WASHINGTON - PUGET SOUND - Marine Events - Puget Sound Area -
 AREA/LOCATION DATE TIME EVENT SPONSOR

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR
West Point/ Jeff Head/ Bay YC Meadow Point 763-9100	11/15/97	1000-1500	Sail Boat Race	Shilshole
Commencement Bay 830-5207	11/15/97	1000-1400	Sail Boat Race	Windseekers
Des Moines Marina YC 878-5514	11/16/97	1000-1700	Sail Boat Race	Three Tree Point
Commencement Bay 830-5207	11/22/97	1000-1400	Sail Boat Race	Windseekers

WASHINGTON - SNOHOMISH RIVER - Dredging Operations -
 Dredging operations have commenced in the Snohomish River at Everett, Washington.
 These operations will be conducted from Jetty Island, River Mile one to one mile
 upstream of the Interstate-5 Bridge. The pipeline dredge LOFGREN will monitor
 VHF-FM Channels 12 and 16. Dredging will be 24 hours per day, Monday through
 Saturday. These dredging operations will be concluded 30 December 1997.

Charts 18443 and 18444

OREGON - WASHINGTON - COLUMBIA RIVER - Bridge Information -

The vertical lift spans of the dual Interstate 5 Bridges across the Columbia River at
 Vancouver, Washington, need not open for the passage of vessels from 0530 local
 17 November 1997 until 1800 local 21 November 1997.

Charts 18524 and 18526

WASHINGTON - LAKE WASHINGTON SHIP CANAL - Bridge Information -

The draw of the Montlake Bridge need not open for the passage of vessels from 1000
 local to 1245 local and 1500 local to 1800 local on 22 November 1997. The
 closures are to accommodate Husky Football game traffic.

Chart 18447

WASHINGTON - LAKE WASHINGTON SHIP CANAL - Bridge Information -

The drawspan of the Montlake Bridge need not open for the passage of vessels at
 these local times on the following dates:

1997	1998
1445 to 1530 December 20, 21	1045 to 1130 March 1
1645 to 1730 November 23, 29 December 20, 21	1645 to 1730 January 10, 14, 24, February 5, 7, 12, 19, 21, 26,
2045 to 2130 November 15, 18, 25 December 04, 06, 20, 30	2045 to 2130 January 05, 08, 15, 17, 22, 29, 31 February 05, 07, 12, 19, 21, 26

Kalama

10935 HUNTER BAR LIGHT 1 45 59.5 FI G 2.5s 22 5 SG on dolphin.

122 51.2

- 45/97

Martin Island

10975 - DIKE LIGHT 63 45 57.1 FI G 2.5s 15 3 SG on dolphin.

122 48.4

- 45/97

Vancouver

11225 KELLEY POINT JUNCTION 45 39.2 FI (2+1) R 6s 21 5
JR on dolphin. Ra ref.

14850 LIGHT 122 45.8

- 45/97

Government Island South Channel

11370 - Regulatory Mark 45 33.7 NW on pile. Private aid.
122 26.9 worded "WING DIKE"
* * * * * * * 45/97

Lady Island

11495 - RANGE REAR LIGHT Iso W 6s 55 KRB on
tower on dolphin. Visible 3² each side of
580 yards, 255.5² from rangeline.
front light.

- 45/97

Cape Horn

11605 - LIGHT 67 FI G 4s 28 4 SG on tower.

- 45/97

11625 CANDIANA LIGHT 69 45 34.5 FI G 4s 28 4 SG on
skeleton tower.

122 11.4

- 45/97

IX. ADDITIONAL ENCLOSURES:

1. Annual Mailing List Verification for LNM.
2. Department of Transportation LORAN-C Study of the proposed decommissioning of LORAN-C system.

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.

W. D. WIEDENHOEFT

Commander, U.S. Coast Guard
Chief, Aids to Navigation & Waterways Management Branch
Thirteenth Coast Guard District
By direction of the District Commander 2
COMMANDER, THIRTEENTH COAST GUARD DISTRICT
LOCAL NOTICE TO MARINERS NO. 45

