

Department of Transportation
United States Coast Guard

MONTHLY EDITION NUMBER 01

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
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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 1259-97 to 1271-97 and 0001-98 to 0010-98

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](http://www.navcen.uscg.mil)

or

[FTP://ftp.navcen.uscg.mil](ftp://ftp.navcen.uscg.mil)

I. SPECIAL NOTICE

OREGON - WASHINGTON - IDAHO - MONTANA - BROADCAST NOTICE TO MARINERS (BNM's) - Available by Phone -

The Thirteenth Coast Guard District has made available the current Broadcast Notice to Mariners (BNM's) by phone. This service is available in the Seattle area at (206) 220-7000, extension 8113 or for outside the Seattle area at 1-800-982-8813, extension 8113. The BNM phone service is divided into the following seven (7) geographic areas, accessible by pressing the appropriate number:

1. Olympia outbound to Neah Bay.
2. Quillayute River, Grays Harbor, Willapa Bay, and Inland.
3. Neah Bay to Cape Disappointment Coast Line and out 100 miles.
4. Cape Disappointment to Tillamook Bay, up the Columbia River to Bonneville Dam.
5. Bonneville Dam up the Columbia River through the Snake River.
6. Depoe Bay to Chetco River and Inland.
7. Depoe Bay to Chetco River and out 100 miles.

By following the instructions you can listen to as many areas as desired with a single phone call. These BNM's are updated each morning. At the end of each BNM the word "Break" will be stated, this indicates the end of that BNM.

OREGON - WASHINGTON - LORAN-C OPERATIONS - LORSTA MIDDLETOWN (RATE 9940-X), AND LORSTA FALLON (RATE 9940-M) Off Air Proposal -

This is a proposal to authorize LORAN STATION MIDDLETOWN (RATE 9940-X), and LORAN STATION FALLON (RATE 9940-M) off air time from 0900 local 1100 local on 13 January 1998 and from 0900 local to 1100 local on 15 January 1998. The alternative times will be from 0900 local 1100 local on 14 January 1998 and from 0900 local to 1100 local on 16 January 1998. Current LORAN-C status is

available 24HRS/day through an Electronic Bulletin Board System (BBS) at (703)313-5910, Baud Rate 300 to 28,800. The communications parameters are Eight Bit Word, One Stop Bit, No Parity. Internet Address: HTTP://WWW.NAVCEN.USCG.MIL, FTP://FTP.NAVCEN.USCG.MIL.

WASHINGTON - DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) - Off Air -

The DGPS transmitting site at Whidbey Island (frequency 302 kHz, rate 100 BPS) will be off air from 0900 local to 1300 local 29 January 1998 for maintenance. Mariners are advised to use another means of positioning.

OREGON - WASHINGTON - DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) - Off Air -

The DGPS transmitting site at Fort Stevens (frequency 287 kHz, rate 100 BPS) will be off air from 0900 local to 1300 local 14 January 1998 for maintenance. Mariners are advised to use another means of positioning.

WASHINGTON - DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) - Off Air -

The DGPS transmitting site at Robinson Point (frequency 323 kHz, rate 100 BPS) will be off air from 0900 local to 1300 local 27 January 1998 for maintenance. Mariners are advised to use another means of positioning.

WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE - Underwater Testing Operations -

The R/V SENSOR will be conducting underwater testing operations involving a remote operating vehicle (ROV) between Pipers Creek and Point Wells. Operations will be East of the Traffic Lanes. Testing will continue until 14 January 1998. Further testing is scheduled from 02 March until 14 March 1998. The R/V SENSOR will monitor VHF-FM Channels 14 and 16.

Chart 18446

WASHINGTON - RICH PASSAGE - Underwater Testing Operations -

The R/V SENSOR will be conducting underwater testing operations 19 January through 22 January 1998. These operations will be between Battle Point and Brownsville in the Naval Underwater Warfare Center Keyport Range. The R/V SENSOR will have a tight 4 point moor using white buoys and flashing yellow lights and will be marking the East and West breast anchors. Mariners are requested to give a 200 yard berth around the R/V SENSOR. The vessel will monitor VHF-FM Channels 14 and 16.

Chart 18446

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

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

I. SPECIAL NOTICE (continued)

WASHINGTON - GRAYS HARBOR - Reported Shoaling -

Shoaling has been reported in the vicinity of Grays Harbor Channel Lighted Whistle Buoy 11, (LLNR 15595). Deep draft mariners are advised to transit the area with caution.

Chart 18502

WASHINGTON - PUGET SOUND - ELLIOTT BAY - DUWAMISH RIVER - Minimized Wake Request - Mariners are requested to minimize their wake in the vicinity of River Mile 3.5 to ensure the safety of the crew performing maintenance on a towing vessel that has been hauled out and placed atop a barge. The barge is located along the west shore of the Duwamish River approximately 2500 feet below the 16th Avenue Bridge. This Request will be in affect until 19 January 1998.
Chart 18450

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 buoys showing a yellow light. The crane barge will monitor VHF-FM Channels 16 and 66.
Chart 18581

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		
720	GRAYS HARBOR LIGHT	EXTINGUISHED				18502	1199-
97	51/97						
733	NOAA LIGHTED BUOY 46041	EXTINGUISHED				18500	1145-
97	53/97						
760	CAPE FLATTERY LIGHT	EXTINGUISHED				18500	1271-
97	01/98						
9911	COLUMBIA RIVER ENTRANCE LB 3	MISSING				18521	1240-
97	52/97						
10170	HARRINGTON POINT RANGE LB 50	EXTINGUISHED				18521	1186-
97	50/97						
11243	HAYDEN ISLAND ANCHORAGE LIGHTED BUOY A	EXTINGUISHED					
18524	1254-97 53/97						
11244	HAYDEN ISLAND ANCHORAGE LIGHTED BUOY B	EXTINGUISHED					
18524	1255-97 53/97						
14555	SKIPANON WATERWAY EAST LIGHT 3	EXTINGUISHED				18521	
1257-97	53/97						
15186	WILLAPA BAY ENTRANCE BUOY C	MISSING				18504	
1252-97	53/97						
5187	WILLAPA BAY ENTRANCE BUOY D	MISSING				18504	
1267-97	01/98						
15220	WILLAPA BAY CHANNEL LIGHTED BUOY 16	OFF STATION				18504	
1081-97	47/97						
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						
16030	GRAYS HARBOR SOUTH BAY CH DBN 1	DESTROYED				18502	
1074-97	46/97						

16100	QUILLAYUTE RIV ENT SML BOAT WRNG SN	IMPROPER	
CHARACTERISTIC	18480 0913-97 40/97		
18675	OAK HARBOR LIGHTED BUOY 2	EXTINGUISHED	18428 0010-98
01/98			
19000	CAP SANTE DAYBEACON 3	DESTROYED	18427 0537-
97	20/97		
19535	ROSARIO STRAIT TRAFF LN SEPAR LB CA	RACON INOP	18421 1247-
97	53/97		

PRIVATE AIDS

LL #	Aid Name	Status	Chart	BNM	LNLM	
10080	ASTORIA WEST BASIN SOUTH LIGHT	EXTINGUISHED				18521
1007-97	43/9717857 SEABECK MARINA LIGHT A	EXTINGUISHED				
18440	0996-97 43/97					

II. DISCREPANCIES - DISCREPANCIES CORRECTED (continued)

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	
755	STRAIT OF JUAN DE FUCA TSS J	WATCHING PROPERLY				18460 1268-
97	51/97					
765	DUNTZ ROCK LIGHTED WHISTLE BUOY 2D	WATCHING PROPERLY				
18480	0006-98 52/97					
10245	MILLER SANDS CH LB 12	WATCHING PROPERLY				18523
1260-97	53/97					
16090	QUILLAYUTE RIVER DIRECTION LIGHT	WATCHING PROPERLY				
18480	0001-98 53/97					
16345	PUGET SOUND TRAFFIC LANE SEPAR LB S	WATCHING PROPERLY				
18465	1264-97 52/97					
16535	FOULWEATHER BLUFF LBB 2	WATCHING PROPERLY				
18477	1262-97 53/97					
19485	BUCKEYE SHOAL LIGHTED BELL BUOY 14	WATCHING PROPERLY				
18430	1266-97 53/97					
19790	TURN POINT LIGHT	WATCHING PROPERLY				18432 1263-
97	53/97					

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

height 16 ft 48°45'23.4"N
 122°30'52.6"W

18484 10th ed., 07/05/97 LAST LNM 41/97 NAD 83 WA - NEAH BAY- NEW EDITION 18BHA18484
 (NOS SILVER SPRING)01/98
 Add (New edition due to various general changes.) 1:10,00/\$14.00
 (CGD13)01/98
 Neah Bay Marina Breakwater Obstruction Light B,
 Fl Y 4s, height 6, 4 NM 48°22'09.0"N
 124°36'31.6"W

18584 46th ed., 07/19/97 LAST LNM 44/97 NAD 83 OR - UMPQUA RIVER NEW EDITION
 (NOS SILVER SPRING)01/98
 PACIFIC OCEAN TO REEDSPORT - 18XHA18584 1:20,000/\$14.00
 Add (New edition due to changes in hydrography and various general changes.)

10 ft sounding 43°40'42.1"N
 124°10'44.6"W
 18 ft sounding 43°40'59.1"N
 124°11'21.4"W
 (CGD13)01/98
 Umpqua River Light 6A
 Fl R 6s, height 16ft, 4NM 43°40'29.3"N
 124°11'37.9"W
 Change 5 ft sounding to,
 2 ft 43°40'32.0"N
 124°10'43.0"W
 West Basin Depth note to:
 Controlling depth at MLLW was 13 feet for a width of 100 feet
 from the channel entrance (43°41'01"N, 124°11'17"W) to the end of
 the project. SEP 1997 43°40'25.0"N
 124°11'00.0"W
 (CGD13) 01/98

Umpqua Dike Buoy 17, to
 Umpqua Dike Light 17, Fl G 4s, height 16 ft 43°44'03.7"N
 124°09'52.8"W
 Umpqua River Channel Buoy 20, to
 Umpqua River Channel Daybeacon 20 43°44'52.8"N
 124°08'21.5"W
 Umpqua River Channel Buoy 22, to
 Umpqua River Channel Daybeacon 20 43°44'48.4"N
 124°07'58.8"W
 (CGD13)01/98

Delete Umpqua River Lighted Buoy 6A
 43°40'28.0"N 124°11'39.9"W

18601 12th ed., 08/11/90 LAST LNM 41/97 NAD 83 OR - CAPE SEBASTIAN TO HUMBUG MT
 (NOS SILVER SPRING)01/98
 Delete $\frac{3}{4}$ fathom sounding
 42°25'11.0"N 124°25'59.0"W
 Add 2 $\frac{1}{4}$ Fathom sounding
 42°25'11.0"N 124°25'59.0"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

NONE

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Comments are requested on or before 30 January 1998, Attn: LTJG Steve Wheeler
OREGON - PACIFIC OCEAN TO HARRINGTON POINT - Buoys to Beacons & Discontinuance -
The Coast Guard proposes to change Cathlamet Bay South Channel Buoy 7 (LLNR 14730) to a
daybeacon. Also, the Coast Guard proposes to discontinue Cathlamet Bay Prairie Channel Buoy 19
(LLNR 14795). Comments and/or suggestions regarding this relocation should be sent to the
address on page one of this Local Notice to Mariners.

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	
Edmonds Ferry Terminal		Puget Sound	Mid-December	03/31/98	18446

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		Burlington Northern Railroad Bridge	01/26/98		01/27/98
		New Rail Installation			
Tacoma	Blair Waterway	01/28/97		To Be Announced	11 th St. Bridge
		Demolition			
Snohomish River		State Route 529 Bridges	05/06/97		To Be Announced
		Replacement of old lift cables			
Lake Washington Ship Canal		Montlake Bridge		See Below	03/01/98 UW
		Basketball Game Traffic			

WASHINGTON - PUGET SOUND - Marine Events - Puget Sound Area -

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR	PHONE #
Lake Union	01/10/98	1200-1600	Sail Boat Race	Northwest Riggers YC	529-2139
West Pt/ Jeff Head/ Meadow Pt	01/17/98		1000-1500	Sail Boat Race	Shilshole Bay YC
					763-9100
Lake Union	01/17/98	1200-1600	Sail Boat Race	Northwest Riggers YC	529-2139
Lake Union	01/24/98	1200-1600	Sail Boat Race	Northwest Riggers YC	529-2139
Lake Union	01/31/98	1200-1600	Sail Boat Race	Northwest Riggers YC	529-2139

WASHINGTON - PUGET SOUND - SHILSHOLE BAY MARINA - Pier Upgrade -

Pier upgrade has commenced in Shilshole Bay Marina at Pier G. This operation will continue until 15
March 1998. All floating equipment will have navigation lights but mariners are urged to stay clear of
the working area.

Chart 18447

WASHINGTON - PUGET SOUND - EDMONDS - FERRY TERMINAL - Terminal Construction -

Terminal construction will commence in mid-December and continue until 31 March 1998 at the
Edmonds Ferry Terminal. These

operations will be a potential navigation hazard. There will be derricks and barges on site. The derricks and barges will be moored to mooring buoys deployed specifically for this operation. Mariners are requested to keep clear by a minimum of 1500 feet.

Chart 18446

COLUMBIA RIVER - NAVIGATION LOCKS - Scheduled Closure -

McNary navigation lock at Columbia River mile 292.0; Ice Harbor, Lower Monumental, Little Goose, and Lower Granite navigation locks, located at Snake River miles 9.7, 41.7, 70.3, and 107.5 respectively, will be closed 28 February 1998 (Saturday), at 0600 local and will not reopen until 14 March 1998 (Saturday) at 0001 local. The closure is for inspection, maintenance, and repair.

Charts 18541, 18545, 18546, and 18547

WASHINGTON - PUGET SOUND - Duwamish West Waterway -

The drawspan of the Burlington Northern Railroad Bridge at mile 0.4 need not open for the passage of vessels from 0800 local time on 26 January until 1600 27 January 1998 while new rail is installed.

Charts 18449 and 18450

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:

1045 to 1130

March 1

1645 to 1730

January 14, 24

February 12, 19, 21, 26

2045 to 2130

January 15, 17, 22, 29, 31

February 05, 07, 12, 19, 21, 26

These temporary closures of the drawspan are to accommodate heavy traffic associated with the University of Washington basketball games.

Chart 18447

WASHINGTON - EDMONDS - FLOTILLA 12 - Boating Safety Class -

Boating safety class will be held at the following locations:

BOATING SKILLS & SEAMANSHIP

Begins 16 February 1998

13 week course - Mondays 1900 to 2100

at Montlake Terrace Library

23300 58th Ave W, Montlake Terrace

Fee: \$30.00

SAILING & SEAMANSHIP

Begins 18 February 1998

13 week course - Wednesdays 1900 to 2100

at Chuck Olson Chevrolet

17037 Aurora Avenue N, Shoreline

Fee: \$25.00

ADVANCED COASTAL NAVIGATION

Begins 19 February 1998

12 week course - Thursdays 1900 to 2100

at Seaview Chevrolet

180th & HWY 99, Lynnwood

Fee: \$35.00

For additional information and registration for all classes contact: Chuck Olson at 425-546-4171

