

## **MONTHLY EDITION NUMBER 23**

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
915 Second Avenue, Seattle, Washington 98174-1067  
Telephone (206) 220-7270 FAX # (206) 220-7285

### **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 0594-97 to 0612-97

### ***LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 1996 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**

#### **OREGON - WASHINGTON - APPLETON WASHINGTON - DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)- BROADCAST BEACON - On Air -Test Phase -**

A DGPS broadcast beacon has been established at Appleton, WA, in approximate position 45°46'53.0"N 121°19'33.0"W. The frequency for this site is 300 KHz with a range of 250 statute miles, broadcasting at a rate of 100 BPS. **\*\*CAUTION\*\*** This site transmits DGPS corrections. The carrier is modulated with a GPS correction (differential) signal, which may be used to greatly improve the accuracy of GPS. Mariners are urged not to rely solely on this DGPS site for navigation. This site is in the test phase and is not manned to detect errors and may be taken off air without prior notification. Aviation users are cautioned that DGPS corrections degrade the performance of some automatic direction finders used in aviation applications.

#### ***ALASKA - LORAN-C STATION KODIAK - Proposed Off Air Time-***

The Coast Guard is proposing to authorize LORAN-C Station Kodiak (Rate 7960-X/9990-Z) off air time from 1000 Alaska local time to 1200 Alaska local time 19 June 1997. The alternate time will be from 1000 Alaska local time to 1200 Alaska local time 25 June 1997.

Objections will be considered until 1000 Alaskan local time 13 June 1997. Users shall address inquiries to the North Pacific Coordinator of Chain Operations at (907)487-5183. Current LORAN-C status is available 24 hours per day through an electronic bulletin board system (BBS) at (703)313-5910, BAUD rate 300 to 28,800. Communications parameters are eight bit word, one stop bit, no parity. INTERNET Address: HHTTP://WWW.NAVCEN.USCG. MIL.

### **ALASKA - LORAN-C OPERATIONS - LORAN STATION SAINT PAUL (9990-M) - Proposed Off Air-**

This is a proposal to authorize Loran Station Saint Paul (9990-M) off air time from 1100 local until 1300 local 19 June 1997. The alternate time will be from 1100 local until 1300 local 25 June 1997. Objections will be considered until 1100 local 13 June 1997. Users shall address inquiries to the North Pacific Coordinator of Chain Operations at (907)487-5183. Current LORAN-C status is available 24 hours per 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](http://WWW.NAVCEN.USCG.MIL), [FTP.NAVCEN.USCG.MIL](ftp://WWW.NAVCEN.USCG.MIL)

### **ALASKA - LORAN-C OPERATIONS - LORAN STATION PORT CLARENCE (7960-Z/9990-Y) - Proposed Off Air-**

This is a proposal to authorize Loran Station Port Clarence (7960-Z/9990-Y) off air time from 1100 local until 1300 local 19 June 1997. The alternate time will be from 1100 local until 1300 local 25 June 1997. Objections will be considered until 1100 local 13 June 1997. Users shall address inquiries to the North Pacific Coordinator of Chain Operations at (907)487-5183. Current LORAN-C status is available 24 hours per 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](http://WWW.NAVCEN.USCG.MIL), [FTP.NAVCEN.USCG.MIL](ftp://WWW.NAVCEN.USCG.MIL)

### **CANADA - REGULATORY REQUIREMENTS FOR FOREIGN COMMERCIAL FISHING VESSEL ENTERING CANADIAN WATERS -**

The Coastal Fisheries Protection regulations were amended 16 July 1996 to introduce new requirements for foreign commercial fishing vessels. Department of Fisheries and Oceans is reminding affected parties that these requirements are still in effect.

Please be advised that masters of foreign commercial fishing vessels must, as soon as reasonably possible, after entering Canadian waters:

1. Notify the Department of Fisheries and Oceans of the name, flag, state, location, route and destination of the vessel and of the circumstances under which it entered Canadian fisheries waters.
2. Ensure that all fishing gear on board the vessel is stowed below deck or otherwise removed from the place where it is normally used for fishing and placed where it is not readily available for fishing, and
3. Where requested by a Protection Officer, proceed to a specified location so that a vessel inspection can be conducted.

These requirements do not apply to foreign fishing vessels operating under a Canadian fishing license. In addition, they do not apply to United States sport fishing vessels conducting normal sport fishing activities.

Affected vessel masters can notify Department of Fisheries and Oceans on the following Marine Communications and Traffic Service channels 71, 11, or 22A. At that time, fishery officials will advise if a vessel inspection is required and provide information on gear stowage.

The primary reason for the requirements is conservation. Failure to comply with requirements is viewed as a serious offense. The Coastal Fisheries Protection Act specifies a maximum penalty of \$100,000.

### **WASHINGTON - PUGET SOUND - RESOURCE SURVEY -**

The Washington Department of Fish and Wildlife (WDFW) will carry out a series of resource surveys of Puget Sound until 15 June 1997. The survey consists of a series of bottom trawls. The trawling sites will be distributed throughout U.S. waters east of Port Angeles, with some located in the vessel traffic lanes. Trawling will occur during daylight hours on weekdays and possibly some weekends. The F/V Chasina will monitor VHF-FM Channels 13 and 16. During the first week, one station will be sampled per day at the following sites; Nisqually, Commencement Bay, Sinclair Inlet, Port Gardner (east side, one mile south of the bridge). For the second week, one station per day will be sampled in and around Elliott Bay. The remainder of the trawl stations will lie north of Anacortes and in the Strait of Georgia.

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

### **I. SPECIAL NOTICE (continued)**

#### ***WASHINGTON - PUGET SOUND - Submerged Instrument Deployment -***

Submerged instruments will be deployed in approximate position 47°44'44.0"N 122°24'23.0"W from 20 May until 15 July 1997. This array will be marked with a 3 foot white buoy with a quick flashing yellow light. The submerged instruments will be on the bottom of Puget Sound.

#### **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 for four-hour periods on 4 different days in June. The closures will allow scientists to test the effects that various locking procedures have on young salmon and steelhead, which sometimes are caught in the conduits of the large lock. The small lock chamber will be operational throughout these test periods.

The large lock closures are scheduled for the following days:

09 & 10 June	1300-1700
11 & 12 June	1400-1800

This is the second year scientists are evaluating the impacts that locking procedures may have on smolts. The tests are being performed by scientists with the Seattle District, U.S. Army Corps of Engineers, which operates the Locks, in cooperation with scientists from the Washington State Department of Fish and Wildlife, and the Muckleshoot Indian Tribe.

Chart 18446, 18447

#### **WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - SOUTHERN INLETS - U.S. Geological Survey -**

The U.S. Geological Survey will conduct a geologic hazards survey in Puget Sound from approximately Shilshole Bay south, including East Passage, Commencement Bay, Colvos Passage, Carr Inlet, Henderson Bay, Case Inlet, Nisqually Reach, Eld, Totten and Hammersly Inlet. This survey will be conducted during the period of 22 June through 03 July 1997. Survey lines will be distributed throughout the aforementioned waterways with frequent crossings of the vessel traffic lanes. The survey will be conducted 24 per day from the vessel Robert Gray (118 feet, radio call sign KUS-973663). VHF-FM channels 13 and 5A will be monitored. The vessel can be contacted by cellular phone at (206)909-1335. The vessel will tow a 300-meter (1000 foot) one-inch diameter cable astern. This cable will be towed at a depth of 2 to 5 feet, and will be marked at the end by a 2-foot diameter white tailbuoy, with a strobe light at night, and smaller orange buoys every 200 feet. The vessel will tow additional surface and subsurface equipment 20 to 40 feet aft. Vessel speed during survey operations will be between 3 and 5 knots over ground. Proper day shapes and lights will be displayed during operations.

#### **WASHINGTON - PUGET SOUND - HEIN BANK - HARO STRAIT - ROSARIO STRAIT - Hydrographic Survey -**

The Pacific Hydrographic Party will be conducting hydrographic survey operations in Puget Sound from the Strait of Juan De Fuca near Hein Bank into Haro Strait up to False Bay and into Rosario Strait up to the north end of Lummi Island. Survey operations are scheduled to begin the week of 16 June 1997 and last for approximately two years. Mariners may contact the survey vessel on VHF-FM Channels 16 or 13 and are asked to keep clear during survey operations. Any person with knowledge of chart deficiencies which should be investigated during this survey may contact the Chief of Party at:

Pacific Hydrographic Party  
National Ocean Service, NOAA

P.O. Box 189  
Anacortes, WA 98221

Voice: 360-293-5171

Fax : 360-293-8456

Charts 18400, 18421, 18423, 18424, 18427, 18429, 18430, 18433, 18434, 18440, 18441, 18465, and 18471.

## 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		
00590	ORFORD REEF	LWB	2OR			EXTINGUISHED	18589 0497-
97	18/97						
08705	COQUILLE RIV ENT	SML	BOAT WRNG SIGN			EXTINGUISHED	
18588	0612-97	23/97					
09275	UMPQUA RIVER LB	6A				OFF STATION	18584 0604-
97	23/97						
09285	WINCHESTER BAY HBR	ENTRANCE	DBN 1			MISSING	
18584	1322-96	49/96					
09315	UMPQUA RIVER LIGHT	15				MISSING	18584 1329-
96	49/96						
11310	GOVERNMENT ISLAND SOUTH CH	DBN 1				PARTIALLY SUBMERGED	18531
0555-97	21/97						
11315	GOVERNMENT ISLAND SOUTH CH	DBN 2				PARTIALLY SUBMERGED	
18531	0555-97	21/97					
11320	GOVERNMENT ISLAND SOUTH CH	DBN 3				SUBMERGED	18531 0555-
97	21/97						
11325	GOVERNMENT ISLAND SOUTH CH	DBN 5				SUBMERGED	18531
0555-97	21/97						
11330	GOVERNMENT ISLAND SOUTH CH	DBN 7				PARTIALLY SUBMERGED	
18531	0555-97	21/97					
11335	GOVERNMENT ISLAND SOUTH CH	DBN 9				SUBMERGED	18531
0555-97	21/97						
11340	GOVERNMENT ISLAND SOUTH CH	DBN 11				PARTIALLY SUBMERGED	
18531	0555-97	21/97					
11345	GOVERNMENT ISLAND SOUTH CH	DBN 13				SUBMERGED	
18531	0555-97	21/97					
11350	GOVERNMENT ISLAND SOUTH CH	DBN 14				PARTIALLY SUBMERGED	
18531	0555-97	21/97					
11355	GOVERNMENT ISLAND SOUTH CH	DBN 15				PARTIALLY SUBMERGED	
18531	0555-97	21/97					
11360	GOVERNMENT ISLAND SOUTH CH	DBN 17				PARTIALLY SUBMERGED	
18531	0555-97	21/97					
11366	MC GUIRE ROCK	DBN 20				SUBMERGED	18531 0555-
97	21/97						
11370	GOVERNMENT ISLAND SOUTH CH	DBN 21				PARTIALLY SUBMERGED	
18531	0555-97	21/97					

13071		LAKE WALLULA BUOY 56		OFF STATION		18543	0545-
97	20/97						
13220		SNAKE RIVER BUOY 20		OFF STATION		18545	0474-97
17/97							
15190		WILLAPA BAY ENTRANCE BUOY 8		MISSING			18504
0036-97	02/97						
15585		POINT CHEHALIS RANGE FRONT LIGHT		IMPROPER CHARACTERISTIC			
18502	0430-97	15/97					
15615		GRAYS HARBOR SOUTH REACH A RR LIGHT		MISSING TOP DAYBOARD			
	18502	0416-97	15/97				
15965		JOHNS RIVER DAYBEACON 3		DAYBOARDS MISSING			
18502	0536-97	20/97					

FEDERAL AIDS

LL #	Aid Name	Status	Chart	BNM	LNLM		
18850	LACONNER RANGE FRONT LIGHT 18					MISSING	18427
0198-95	08/95						
20285	FORT PECK LAKE LIGHT G					MISSING	00000 NONE
SENT	49/96						

II. DISCREPANCIES - DISCREPANCIES CORRECTED (continued)

**PRIVATE AIDS**

LL #	Aid Name	Status	Chart	BNM	LNLM		
17535.00	POINT HUDSON MARINA LIGHT					TEMP DISCONTINUED	
18441	0450-97	16/97					

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		
11745	MOFFETTS CREEK LIGHT 92					WATCHING PROPERLY	18531
0579-97	21/97						
13071	LAKE WALLULA BUOY 56					WATCHING PROPERLY	18543 0603-
97	23/97						
13220	SNAKE RIVER BUOY 20					WATCHING PROPERLY	18545 0600-
97	23/97						
14520	CHINOOK CHANNEL LIGHT 1					WATCHING PROPERLY	18521 0601-
97	48/95						

**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			
09285 96	WINCHESTER BAY HBR ENTRANCE	DBN 1				TRUB	18584	1322-
	49/96							
09315	UMPQUA RIVER LIGHT	15			TRLB	18584	1329-96	49/96
09520 96	SIUSLAW RIVER CHANNEL	DBN 14			TRUB		18583	0238-
	08/96							
09560	SIUSLAW RIVER CHANNEL DAYBEACON	26				TRUB		18583
0351-96	09/96							
09856 32/95	GARIBALDI CHANNEL	LT 14			TRUB		18558	0953-95
11365	GOVERNMENT ISLAND SOUTH CH	DBN 19				TRUB		18531
0674-96	19/96							
16790	SHILSHOLE BAY BREAKWATER LIGHT	3						SOUND SIGNAL DISCONTINUED
18446	1315-96	48/96						
18510	SNOHOMISH RIVER ENTRANCE RF LIGHT					DISCONTINUED		18444
0077-95	04/95							
18515	SNOHOMISH RIVER ENTRANCE RR LIGHT					DISCONTINUED		18444
0077-95	04/95							

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

LL #	Aid Name	Status	Chart	BNM	LNLM			
14520	CHINOOK CHANNEL LIGHT 1					WATCHING PROPERLY		18521
0601-97	48/95							

### 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	Datum	Source of Correction
18555	1 <sup>st</sup> Ed.	1/16/56	Last LNM 1/69		NAD 83 (GS-95)
		03/95			
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.

18421 39<sup>th</sup> ed., 07/22/95 LAST LNM 21/97 NAD 83 WA - BRITISH COLUMBIA - (CGD13)23/97

**STRAIT OF JUAN DE FUCA TO GEORGIA STRAIT**

Change	Smith Island Light, to	
	21NM	48°19'06.4"N
122°50'37.7"W		

18423 30<sup>th</sup> ed., 06/18/94 LAST LNM 20/97 NAD 83 WA - PUGET SOUND -  
(CGD13)23/97

**BELLINGHAM TO EVERETT INCLUDING THE SAN JUAN ISLAND**

Change	Smith Island Light, to	
	21NM	48°19'06.4"N
122°50'37.7"W		

18429 7<sup>th</sup> ed., 03/16/96 LAST LNM 20/97 NAD 83 WA - ROSARIO STRAIT (SOUTHERN PART)  
(CGD13)23/97

Change	Smith Island Light, to	
	21NM	48°19'06.4"N
122°50'37.7"W		

18465 30<sup>th</sup> ed., 01/07/95 LAST LNM 21/97 NAD 83 WA - STRAIT OF JUAN DE FUCA -  
(CGD13)23/97

**EASTERN PART**

Change	Smith Island Light, to	
	21NM	48°19'06.4"N
122°50'37.7"W		

18500 25<sup>th</sup> ed., 06/01/96 LAST LNM 15/97 NAD 83 WA - COLUMBIA RIVER TO  
(CGD13)23/97

**DESTRUCTION ISLAND**

Add	Grays Harbor South Jetty Fog Signal	
	(Seasonal)	47°54'21.0"N
124°08'58.0"W		

IV. CHART CORRECTIONS (continued)

18502 83<sup>rd</sup> ed., 11/30/96 LAST LNM 20/97 NAD 83 WA - GRAYS HARBOR  
(CGD13)23/97

Add	Grays Harbor South Jetty Fog Signal	
	(Seasonal)	47°54'21.0"N
124°08'58.0"W		

18521 62<sup>nd</sup> ed., 02/03/96 LAST LNM 17/97 NAD 83 OR & WA - COLUMBIA RIVER -  
(CGD13)23/97

## **PACIFIC OCEAN TO HARRINGTON POINT**

Relocate CHINOOK CHANNEL LIGHT 1 from  
(46°15'35.4"N, 123°58'16.5"W) to 46°15'31.6"N  
123°58'15.2"W

18523 47<sup>th</sup> ed., 01/13/96 LAST LNM 21/97 NAD 83 OR - COLUMBIA RIVER -  
(CGD13)23/97

## **HARRINGTON POINT TO CRIMS ISLAND**

Relocate JIM CROW LIGHTED BUOY 22 from  
(46°15'30.9"N, 123°32'27.4"W) to 46°15'34.4"N  
123°32'14.5"W

18547 7<sup>th</sup> ed., 03/31/90 LAST LNM 21/97 NAD 83 WA - SNAKE RIVER - LAKE BRYAN  
(CGD13)23/97

Relocate Little Goose Reservoir Light 25 from  
(46°40'50.0"N, 117°37'24.3"W) to 46°40'48.0"N  
117°37'26.0"W  
(Supersedes LNM 21/97)

18558 36<sup>th</sup> ed., 09/01/90 LAST LNM 02/97 NAD 83 OR - TILLAMOOK BAY  
(CGD13)23/97

Add Tillamook Bay North Jetty Light 3, Sound Signal  
(Seasonal) 45°34'14.0"N  
123°57'57.5"W

18583 37<sup>th</sup> ed., 05/09/92 LAST LNM 21/97 NAD 83 OR - SIUSLAW RIVER  
(NOS SILVER SPRING)

Add Siuslaw River depth note: Controlling depths of MLLW were  
8 feet from Cushman to the turning basin; thence 7 feet in the  
turning basin; thence 10 feet to the end of the navigation  
project. June 1996 43°58'20.0"N  
124°08'00.0"W  
Legend: (see note) 43°58'35.0"N  
124°03'32.0"W

## **V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION**

### **WASHINGTON - RICH PASSAGE -Buoyage -**

During the month of July 1997, the bell will be removed from Bainbridge Reef Lighted Bell Buoy 4 (LLNR 18030). No other changes will occur.

Chart 18441

## **VI. PROPOSED CHANGES IN AIDS TO NAVIGATION**

Comments may be sent to the address on page one of this Local Notice to Mariners.

WASHINGTON - COLUMBIA RIVER TO DESTRUCTION ISLAND - Buoy Discontinuances -



Comments are requested on or before 13 June 1997.

The Coast Guard proposes to discontinue Leadbetter Point Buoy 1 (LLNR 705/15165), which is no longer necessary for safe navigation in this area.

Chart 18504

WASHINGTON - SNAKE RIVER - Range Information -

Comments are requested on or before 20 June 1997.

To improve visibility of the daymarks on Mile 6 Range (LLNRs 13160/13165), Almota Range (LLNRs 13845/13850), and Boyer Lower Range (LLNRs 13910/13915), the Coast Guard proposes to change the rectangular red dayboards bearing a black center stripe (KRB) to rectangular dayboards bearing a white center stripe (KRW). Comments should be sent attn: LTJG Steve Wheeler.

Charts 18545, 18547, 18548

## VII. GENERAL

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

Location	Area	Start	Complete	Chart
Rogue River	Gold Beach	05/15/97	06/24/97	18601
Grays Harbor	Cow Point	03/09/97	08/14/97	18502

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

Location	Area	Start	Complete	Type of Work
Lake Washington		Evergreen	Floating Bridge	06/01/97 06/30/97
	Maintenance work			
Lewiston Idaho	Snake River	05/15/97	07/15/97	Scheduled maintenance
Lk. Wash. Ship Canal		Fremont Bridge	05/06/97 08/30/97	Scheduled Maintenance
Tacoma	Blair Waterway	01/28/97	To Be Announced	11 <sup>th</sup> St. Bridge
Demolition				
Snohomish River		State Route 529 Bridges	05/06/97	To Be Announced
	Replacement of old lift cables			

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

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR	PHONE #
Padilla Bay	06/11/97	1830-2200	Sail Boat Race	Anacortes YC	293-5134
Commencement Bay	06/11/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Meadow Pt	06/11/97	1800-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Des Moines/ Three Pt					
Tree Point YC	06/12/97	1800-2130	Sail Boat Race	Three	878-5514
West Pt/ Point Wells	06/12/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Alki Pt/ West Pt	06/13/97	1900-2200	Sail Boat Race	Seattle YC	325-1000
Shilshole Bay	06/13/97	1800-2000	Sail Boat Race	Corthian YC of Seattle	789-1919
West Pt/ Point Wells	06/13/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Commencement Bay	06/13/97	1600-2000	Sail Boat Race	Corthian YC of Tacoma	395-6521

Des Moines/ Three Pt/Pt Robinson Tree Point YC 878-5514	06/14/97	1000-1700	Sail Boat Race	Three
Port Ludlow/ Scatchet Head 0814	06/14/97	1200-2000	Sail Boat Race	Port Ludlow YC 437-0814
West Pt/ Point Wells 789-1919	06/14/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle
West Pt/ Point Wells 789-1919	06/15/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle

VII. GENERAL (continued)

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

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR	PHONE #
Meadow Pt/ West Pt 2589	06/16/97	1815-2100	Sail Boat Race	Sloop Tavern YC	783-2589
West Pt/ Meadow Pt 2589	06/17/97	1815-2100	Sail Boat Race	Sloop Tavern YC	783-2589
Padilla Bay	06/18/97	1830-2200	Sail Boat Race	Anacortes YC	293-5134
Commencement Bay	06/18/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Meadow Pt	06/18/97	1800-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Des Moines/ Three Pt/Pt Robinson Tree Point YC 878-5514	06/19/97	1800-2130	Sail Boat Race	Three	
West Pt/ Point Wells 789-1919	06/19/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	
West Pt/ Alki Pt	06/20/97	1900-2200	Sail Boat Race	Seattle YC	325-1000
Padilla Bay	06/20/97	1000-1800	Sail Boat Race	Anacortes YC	336-5637
Commencement Bay	06/20/97	1600-2000	Sail Boat Race	Corthian YC of Tacoma	395-6521
Guemes Channel/ Smith Island	06/21/97	0930-1600	Sail Boat Race	Anacortes YC	293-5134
West Pt/ Alki Pt	06/21/97	1830-2130	Sail Boat Race	Seattle YC	365-6591
Clockwise Around Vahson Island 838-5207	06/21/97	0900-1800	Sail Boat Race	Windseekers	
Meadow Pt	06/21/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Meadow Pt	06/21/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Pt Munroe/ Shilshole	06/23/97	0800-2000	Sail Boat Race	Seattle YC	365-6591
Meadow Pt/ West Pt 2589	06/23/97	1815-2100	Sail Boat Race	Sloop Tavern YC	783-2589
Padilla Bay	06/25/97	1830-2200	Sail Boat Race	Anacortes YC	293-5134
Commencement Bay	06/25/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Meadow Pt	06/25/97	1800-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Des Moines/ Three Pt/Pt Robinson Tree Point YC 878-5514	06/26/97	1800-2130	Sail Boat Race	Three	
West Pt/ Point Wells 789-1919	06/26/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	
Alki Pt/ West Pt	06/27/97	1900-2200	Sail Boat Race	Seattle YC	325-1000
Commencement Bay	06/27/97	1600-2000	Sail Boat Race	Corthian YC of Tacoma	395-6521
Meadow Pt	06/28/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Meadow Pt	06/29/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919

Golden Gardens/ shilshole	06/29/97	0900-2000	Jet Ske Race	Kent Kawaski	930-5149
Meadow Pt/ West Pt	06/30/97	1815-2100	Sail Boat Race	Sloop Tavern YC	783-2589

**OREGON - Marine Events - Portland Area -**

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR	PHONE #
Wilamette River Waterfront Park Kaoshiung	06/22/97			1000-1400	Duckie Race Portland-503-227-2681

OREGON - WASHINGTON - COLUMBIA RIVER - COLUMBIA RIVER CHANNEL RIVER MILE 74 - Lost Anchor -

The Coast Guard has been advised that, on 28 January 1997 a merchant vessel lost a 10.5 ton anchor in the Columbia River Channel. The vessel reportedly lost the anchor in the center of the channel at River Mile 74. According to Army Corp of Engineer charts, the recorded depth in this area is 50 feet.

Chart 18524

**OREGON - GOLD BEACH - GOLD BEACH BOAT BASIN ACCESS CHANNEL - Dredging Operations -**

Dredging operations have commcend in the Gold Beach Boat Basin. These operations will be 24 hours per day, 7 days a week and will continue through 15 June 1997. Mariners are cautioned of a dredge pipe line in this area. Mariners are requested to transit the area with caution.

Chart 18601

WASHINGTON - GRAYS HARBOR - COW POINT TO CENTER OF CROSSOVER CHANNEL - Dredge Operations -

Dredging operations have commenced from Cow Point to the center of Crossover Channel. These operations will be 24 hours per day, 7 days a week and will continue until 14 August 1997. The vessels involved are the Derrick Barge VIKING, Towboat WOLLOCHET, and the Towboat MARIE M. The operating vessels will monitor VHF-FM Channels 13 and 16. Proper dayshapes and lights will be displayed during these operations.

Chart 18502

**WASHINGTON - LAKE WASHINGTON SHIP CANAL - Bridge Information -**

The drawspan of the following Ship Canal bridges need not open for the passage of vessels at the following dates and times this month:

**Montlake**

June 14 0830-1000  
 1200-1300  
 1330-1430  
 1600-1700  
 June 21 0730-0830

University

June 21 0800-0900

Chart 18447

**WASHINGTON - PUGET SOUND - SNOHOMISH RIVER - Bridge Information -**

The dual vertical lift span bridges across the Snohomish River at Everett on State Route 529 are unable to open for the passage of vessels until the old lift cables are replaced. The drawbridges will remain in the closed position until further notice.

Charts 18443 and 18444

**WASHINGTON - PUGET SOUND - LAKE WASHINGTON SHIP CANAL - Bridge Information -**

The Fremont Bridge need not provide double-leaf openings for the passage of vessels unless one hour notice is provided Monday through Friday from 0600 local to 2200 local and from 0700 local to 2200 local on Saturday from 06 May to 30 August 1997, except for Memorial Day and 04 July. The painting of the bridge will occasionally require the placement of containment material beneath the Bridge which may reduce vertical clearance by as much as three feet.

Chart 18447

**WASHINGTON - LAKE WASHINGTON - Bridge Information -**

The drawspan of the Evergreen Point Floating Bridge (State Route 520) need not open for passage of vessels from 0001 local 01 June until 2359 local 30 June 1997, during rehabilitation work.

Chart 18447

VII. GENERAL (continued)

**WASHINGTON - TACOMA HARBOR - BLAIR WATERWAY - Bridge information -**

The 11<sup>th</sup> Street Bridge is being demolished. The center span lights are extinguished but the pier protection lights will remain operational until the structure is removed. The drawspan will be maintained in the open position until removed. Floating equipment will move out of the channel as needed for the passage of vessels.

Charts 18453 and 18474

**IDAHO - WASHINGTON - SNAKE RIVER - Bridge Information -**

Washington State Department of Transportation anticipates extensive maintenance on the Interstate Bridge between Lewiston, Idaho, and Clarkston, Washington. The Coast Guard seeks comments regarding a proposed closure of the vertical lift span from approximately 15 May to 15 July 1997. If substantive objections from navigational interests are not received, the Coast Guard may approve this closure for repairs. Comments should be sent to Commander (oan), 13<sup>th</sup> Coast Guard District, Room 3510, 915 2<sup>nd</sup> Ave, Seattle, Washington 98174-1067, ATTN: Austin Pratt.

Chart 18548

**WASHINGTON - SNAKE RIVER - Two Mooring Buoys Deployed -**

Two mooring buoys were established upstream of Lower Granite Lock and Dam. One is on the south side of the river approximately 150 yards from the south shore in approximate position 46°39'08.4"N 117°24'29.5"W. The other is approximately 150 yards off the north shore in approximate position 46°39'25.9"N 117°24'24.4"W. These mooring buoys will remain until mid summer.

Chart 18547



**Port Angeles**

16375 Smith Island Light 48 19.1 FI W 15s 97 21 45 Emergency light Iso  
W 6s.

**122 50.6**

- 23/97

**Strait of Juan De Fuca**

16405 Puget Sound Traffic 48 11.5 FI Y 4s 6 Yellow.  
RACON: M (--).  
Lane Separation 122 49.8  
Lighted Buoy SA

- 23/97

**IX. ADDITIONAL ENCLOSURES:**

1. U.S. Coast Pilot 7, Pacific Coast, Change 17, 18 and 19.

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.

**G. F. GREENE**

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  
NOTICE TO MARINERS NO. 23

LOCAL

-----  
-----