



U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS MONTHLY EDITION

District: 13

Week: 22/04

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

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 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 or on the World Wide Web at: <http://www.navcen.uscg.gov>.

BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

| <u>Originating Unit</u> | <u>Beginning BNM</u> | <u>Ending BNM</u> |
|-------------------------|----------------------|-------------------|
| CGD THIRTEEN | D13-0577-04 | D13-0604-04 |

ABBREVIATIONS

| | | |
|--|-----------------------------------|--------------------------------|
| ACOE - Army Corps of Engineers | EST - Established Aid | KGW - Refer to Light List |
| ADRIFT - Buoy Adrift | EVAL - Evaluation | KGW-I - Refer to Light List |
| AICW - Atlantic Intracoastal Waterway | EXT - Extinguished | KRB - Refer to Light List |
| B - Buoy | FL - Flashing | KRB-I - Refer to Light List |
| BKW - Breakwater | F/S - Fog Signal | KRG - Refer to Light List |
| B - Refer to Light List | HAZ - Hazard to Navigation | KRG-I - Refer to Light List |
| BNM - Broadcast Notice to Mariner | HBR - Harbor | KRW - Refer to Light List |
| CG - Refer to Light List | HOR - Horizontal Clearance | KWB - Refer to Light List |
| CHAN - Channel | HT - Height | KWB-I - Refer to Light List |
| CGD - Coast Guard District | ICW - Intracoastal Waterway | KWG - Refer to Light List |
| CR - Refer to Light List | IMPCHA - Improper Characteristics | KWG-I - Refer to Light List |
| C/O - Cut Off | INL - Inlet | KWR - Refer to Light List |
| CONT - Contour | INOP - Not Operating | KWR-I - Refer to Light List |
| CONSTR - Construction | ISL - Islet | LAT - Latitude |
| CRK - Creek | KBG - Refer to Light List | LB - Lighted Buoy |
| CONST - Construction | KBG-I - Refer to Light List | LBB - Lighted Bell Buoy |
| DBN - Daybeacon | KBR - Refer to Light List | LHB - Lighted Horn Buoy |
| DBD/DAYBD - Dayboard | KBR-I - Refer to Light List | LGB - Lighted Gong Buoy |
| DBN/DEST - Daybeacon Destroyed | KBW - Refer to Light List | LONG - Longitude |
| DBN IMCH - Daybeacon Improper Characteristic | KGB - Refer to Light List | LNM - Local Notice to Mariners |
| DISCON - Discontinued | KGB-I - Refer to Light List | LT - Light |
| DMGD - Daybeacon Damaged | KGR - Refer to Light List | LT CONT - Light Continuous |
| | KGR-I - Refer to Light List | LWB - Lighted Whistle Buoy |

MISS - Missing
MR - Refer to Light List
MR-I - Refer to Light List
N/A - Not Available
NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NIMA - National Imagery and Mapping Agency
NL - Refer to Light List
NO - Number
NOS - National Ocean Service
NR - Refer to Light List
NW - Refer to Light List
NW - Notice Writer
NY - Refer to Light List

OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
PRIV - Private Aid
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REDINT - Reduced Intensity
RRL - Range Rear Light
RELIGHTED - Aid Relighted
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
SEC - Section

SG - Green Square on pile
SG-SY - Green Square with Yellow Square on pile
SHL - Shoaling
SND - Sound
STM - Statue Mile
TEMP - Temporary Aid Change
TR - Red Triangle on pile
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TR-TY - Red Triangle with Yellow Triangle on pile
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON - STRAIT OF JUAN DE FUCA - Navigation Hazard

Approximately 3000ft of 5/16in Polypro line is reported adrift 500yds north of Ediz Hook in approximate position 48-09-06N 123-25-00W. Mariners are requested to use caution and report sightings to U.S. Coast Guard Group Port Angeles via VHF-FM Channel 16.

Chart 18465

LNM: 22/04

WASHINGTON - COLVOS PASSAGE - Navigation Hazard

A 20ft section of a boathouse has been reported adrift in the vicinity of Point Richmond. Mariners are requested to use caution and report sightings to U.S. Coast Guard Group Seattle via VHF-FM Channel 16.

Chart 18453

LNM: 22/04

WASHINGTON - COMMENCEMENT BAY - Navigation Hazard

Three 10ft by 28ft boat houses and two 20ft by 30ft floats have been reported adrift in Commencement Bay in approximate position 47-18-30N 122-30-54W. Mariners are requested to use caution and report sightings to U.S. Coast Guard Group Seattle via VHF-FM Channel 16.

Chart 18453

LNM: 22/04

WASHINGTON - HOOD CANAL - Submerged Buoys

Naval Undersea Warfare Center Division, Keyport installed two submerged buoys 20ft from the bottom at approximate position 47-40-49N 122-49-07W and 47-40-09N 122-49-07W. The buoys will remain moored until 31 Jul 04. Mariners are requested to use caution in the vicinity to prevent fouling of fishing gear. For additional information, contact Naval Undersea Warfare Center at (360) 396-1359.

Chart 18458

LNM: 22/04

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 - OFFSHORE - Ocean Operations

Ocean operations will be conducted in an 8NM circle centered at 48-07-00N 125-30-00W from 0001 local on 29 May to 2359 local on 13 Jun 04. The operation will present a hazard to fishing gear. The R/V Katmai will be on site from 29 May to 02 Jun 04 and from 10 Jun to 13 Jun 04, and the M/V Independence will be on site from 02 Jun to 10 Jun 04. The onsite vessel may be contacted on VHF-FM Channel 16. Mariners are requested to maintain a 4NM CPA from this position. For additional information, contact NFESC at (805) 982-1270.

Chart 18480

LNM: 22/04

WASHINGTON - WHIDBEY ISLAND DGPS SITE - Off Air Approval

Whidbey Island, WA DGPS site is authorized to be off-air from 1700Z to 1900Z 22 Jun 04 and possibly from 1700Z to 1900Z 23 Jun 04. For additional information, contact NAVCEN DGPS West OPs POC at (707) 765-7612.

Chart N/A

LNM: 20/04

WASHINGTON - OFF SHORE - Submersible Operations

The U.S. Navy will be conducting submerged operations within 5NM of 48-00-00N 129-06-00W from 0900 local 23 May to 1700 local 08 Jun 04. For additional information, contact the U.S. Navy at (808) 473-2518.

Chart 18007

LNM: 20/04

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

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2004 summer seasonal lockage schedule effective from 15 May to 15 September 04 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 15 May 2004:

| Traffic Direction | Times | | | | |
|---------------------|-----------|------------|-----------|-----------|-----------|
| Upstream Lockages | 9:00 a.m. | 12:01 p.m. | 3:00 p.m. | 6:00 p.m. | 9:00 p.m. |
| Downstream Lockages | 9:30 a.m. | 12:30 p.m. | 3:30 p.m. | 6:30 p.m. | 9:30 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: 19/04

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

WYOMING - LORAN-C - Outage Proposal

This is a proposal to authorize LORSTA Gillette Wyoming (rate 9610-V/8290-X) unusable time from 1500Z to 2100Z 15 Jun 04 with the alternate time from 1500Z to 2100Z 16 Jun 04. Objections will be considered until 1500Z 10 Jun 04. Users shall address inquiries to the South Central U.S. Loran-C Chain Operations Control Officer at (703) 313-5873.

Chart N/A

LNM: 19/04

WASHINGTON - ROSSARIO STRAIT - Research Buoys

NOAA has established three temporary yellow lighted research buoys showing the characteristic Flashing Yellow 6 seconds (FI Y 6s) for a period of 8 to 10 weeks.

Buoy 1 48-28-32.7N 122-42-40.2W
 Buoy 2 48-28-35.9N 122-52-53.2W
 Buoy 3 48-28-30.6N 122-42-51.9W

Chart 18421

LNM: 18/04

COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoys

Oregon State University has deployed 38 scientific buoys on both sides of the navigational channel from river mile 0 to river mile 4, 20 scientific buoys from bank to bank on the west side of the Astoria Bridge at river mile 13, and 13 scientific buoys from bank to bank near Jim Crow Point at river mile 29 all on the Columbia River. 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

LNM: 18/04

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM End |
|---------------|--|--|----------|-------------|--------|---------|
| 765/ 16150 | Duntze Rock Lighted Whistle Buoy 2D | REDINT / 3NM TEMP LED | 18480 | D13-0755-03 | 26/03 | |
| 8735 | Coos Bay Entrance Lighted Bell Buoy 1 | REDINT / 3NM TEMP LED | 18587 | D13-0202-04 | 07/04 | |
| 8755 | Coos Bay North Jetty Lighted Gong Buoy 3 | Off Station / 42.7 yds bearing 267.5°T | 18587 | D13-0164-04 | 06/04 | |
| 8775 | Coos Bay Channel Lighted Bell Buoy 5 | Off Station / 12 yds bearing 120°T | 18587 | D13-0260-04 | 10/04 | |
| 9600 | Yaquina Bay Entrance Lighted Gong Buoy 3 | REDINT / F/S INOP | 18561 | D13-0574-04 | 21/04 | |
| 9815 | Tillamook Bay Entrance Bell Buoy 1 | MISS | 18521 | D13-0242-04 | 09/04 | |
| 10015 | Desdemona Sands Lighted Gong Buoy 29 | Riding low in the water | 18521 | D13-0523-04 | 20/04 | |
| 13155 | Snake River Buoy 7 | Off Station / 30 yds bearing 061°T | 18545 | D13-0548-04 | 20/04 | |
| 16075 | Quillayute River Approach Lighted Whistle Buoy Q | REDINT / 3NM TEMP LED | 18480 | D13-0883-03 | 30/03 | |
| 16085 | Quillayute River Entrance Buoy 2 | MISS | 18480 | D13-0306-04 | 12/04 | |
| 17615 | Kilisut Harbor Daybeacon 8 | Structure MISS / TRUB | 18441 | D13-0710-03 | 25/03 | |
| 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. | LNM St | LNM End |
|-------|---------------------------------------|-------------------|----------|-------------|--------|---------|
| 11665 | Multnomah Falls Bar Range Front Light | LWP | 18531 | D13-0580-04 | 21/04 | 22/04 |
| 16155 | Waadah Island Light | REDINT / F/S INOP | 18460 | D13-0561-04 | 12/04 | 22/04 |
| 17575 | Port Townsend Canal Light 4 | LWP | 18441 | D13-0585-04 | 21/04 | 22/04 |
| 17585 | Port Townsend Canal Light 6 | LWP | 18441 | D13-0586-04 | 21/04 | 22/04 |

DISCREPANCIES (PRIVATE AIDS)

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM 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 |
| 16847 | Elliott Bay Fish Haven Buoy A | MISS | 18449 | D13-0467-04 | 18/04 |
| 16848 | Elliott Bay Fish Haven Buoy B | MISS | 18449 | D13-0466-04 | 18/04 |
| 16885 | Georgetown Reach Range Rear Light | IMPCHA | 18449 | D13-0487-04 | 18/04 |
| 16900 | Alaska Hydro-Train Light A | EXT | 18449 | D13-0468-04 | 18/04 |
| 16905 | Alaska Hydro-Train Light B | EXT | 18449 | D13-0515-04 | 20/04 |
| 17129 | St Paul Waterway Buoy 2 | MISS | 18448 | D13-0477-04 | 18/04 |
| 17145 | Blair Waterway Lighted Buoy | TEMP DISCON | 18448 | D13-0484-04 | 18/04 |
| 17345 | Tolmie Beach State Park Buoy | MISS | 18448 | D13-0513-04 | 20/04 |
| 17397 | Boston Harbor Regulatory Buoys (7) | 2 of 7 buoys MISS | 18448 | D13-0514-04 | 20/04 |
| 18940 | Cornet Bay Daybeacon 8 | MISS | 18421 | D13-0542-04 | 20/04 |
| 19755 | Pearl Island Dock Light | EXT | 18421 | D13-0448-04 | 18/04 |

DISCREPANCIES (PRIVATE AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM End |
|-------|---------------------------------------|--------|----------|-------------|--------|---------|
| 17207 | Hylebos Waterway Mooring Buoys (2) | MISS | 18448 | D13-0602-04 | 18/04 | 22/04 |

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 TH ed | 3/18/2000 | Last LNM 25/99 | NAD 83 | (NOS Silver Spring) | 40/99 |
| <i>Chart Title: WA – ANACORTES TO SKAGIT BAY -</i> | | | | | | |
| (Temp) | Add | Ben Ure Island Light 2, Fl R 4s, 25ft 4M | | | at | 48°24'12.1"N 124°37'42.0"W |
| | ↑ Corrective Action | ↑ Object of Correction Action | | | | ↑ Position |

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

| | | | | | | |
|---|----------------|---|-----------------------|---------------|------------------|--------------------------|
| 18400 | 44th ed | Aug 2003 | Last LNM 20/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA</i> | | | | | | |
| | Change | Skipjack Island Light nominal range to 6NM | | | at | 48-43-57.7N 123-02-21.0W |
| | Change | Waadah Island Light to Fl 4s 63ft 8NM | | | at | 48-23-05.8N 124-35-59.2W |
| | Change | Neah Bay Light 2 nominal range to 5NM | | | at | 48-22-41.4N 124-35-40.1W |
| | | | | | | |
| 18421 | 46th ed | Sep 2003 | Last LNM 20/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA</i> | | | | | | |
| | Change | Skipjack Island Light nominal range to 6NM | | | at | 48-43-57.7N 123-02-21.0W |
| | | | | | | |
| 18423 | 34th ed | Dec 2003 | Last LNM 20/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - BELLINGHAM TO EVERETT INCLUDING SAN JUAN ISLANDS</i> | | | | | | |
| | Change | Skipjack Island Light nominal range to 6NM | | | at | 48-43-57.7N 123-02-21.0W |
| | | | | | | |
| 18431 | 6th ed | Dec 2002 | Last LNM 20/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - ROSARIO STRAIT TO CHERRY POINT</i> | | | | | | |
| | Change | Skipjack Island Light nominal range to 6NM | | | at | 48-43-57.7N 123-02-21.0W |
| | | | | | | |
| 18432 | 5th ed | Jan 2003 | Last LNM 13/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - BOUNDARY PASS</i> | | | | | | |
| | Change | Skipjack Island Light nominal range to 6NM | | | at | 48-43-57.7N 123-02-21.0W |
| | | | | | | |
| 18440 | 27th ed | Nov 2003 | Last LNM 20/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - PUGET SOUND</i> | | | | | | |
| | Add | Redondo Floating Breakwater Lights (3) Fl Y 4s Priv | | | at | 47-20-30.0N 122-20-30.0W |
| | Add | Olympia Harbor East Bay Light 5 Fl G 4s 20ft Priv | | | at | 47-03-20.2N 122-53-45.7W |
| | Add | Olympia Harbor East Bay Light 7 Fl G 2.5s 20ft Priv | | | at | 47-03-16.4N 122-53-44.5W |
| | Add | Olympia Harbor East Bay Light 9 Fl G 6s 20ft Priv | | | at | 47-03-12.6N 122-53-43.1W |
| | | | | | | |
| 18445 | 30th ed | Oct 2003 | Last LNM 02/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL</i> | | | | | | |
| | Add | Redondo Floating Breakwater Lights (3) Fl Y 4s Priv | | | at | 47-20-30.0N 122-20-30.0W |
| | Add | Olympia Harbor East Bay Light 5 Fl G 4s 20ft Priv | | | at | 47-03-20.2N 122-53-45.7W |
| | Add | Olympia Harbor East Bay Light 7 Fl G 2.5s 20ft Priv | | | at | 47-03-16.4N 122-53-44.5W |
| | Add | Olympia Harbor East Bay Light 9 Fl G 6s 20ft Priv | | | at | 47-03-12.6N 122-53-43.1W |
| | | | | | | |
| 18448 | 33rd ed | Sep 2003 | Last LNM 20/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - PUGET SOUND - SOUTHERN PART</i> | | | | | | |
| | Add | Redondo Floating Breakwater Lights (3) Fl Y 4s Priv | | | at | 47-20-30.0N 122-20-30.0W |
| | Add | Olympia Harbor East Bay Light 5 Fl G 4s 20ft Priv | | | at | 47-03-20.2N 122-53-45.7W |
| | Add | Olympia Harbor East Bay Light 7 Fl G 2.5s 20ft Priv | | | at | 47-03-16.4N 122-53-44.5W |
| | Add | Olympia Harbor East Bay Light 9 Fl G 6s 20ft Priv | | | at | 47-03-12.6N 122-53-43.1W |
| | | | | | | |
| 18456 | 19th ed | 21 Mar 1998 | Last LNM 10/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - OLYMPIA HARBOR AND BUDD INLET</i> | | | | | | |
| | Add | Olympia Harbor East Bay Light 5 Fl G 4s 20ft Priv | | | at | 47-03-20.2N 122-53-45.7W |
| | Add | Olympia Harbor East Bay Light 7 Fl G 2.5s 20ft Priv | | | at | 47-03-16.4N 122-53-44.5W |
| | Add | Olympia Harbor East Bay Light 9 Fl G 6s 20ft Priv | | | at | 47-03-12.6N 122-53-43.1W |
| | | | | | | |
| 18460 | 11th ed | Dec 2002 | Last LNM 13/04 | NAD 83 | (CCGD 13) | 22/04 |
| <i>Chart Title: WA - STAIT OF JUAN DE FUCA ENTRANCE</i> | | | | | | |
| | Change | Waadah Island Light to Fl 4s 63ft 8NM | | | at | 48-23-05.8N 124-35-59.2W |
| | Change | Neah Bay Light 2 nominal range to 5NM | | | at | 48-22-41.4N 124-35-40.1W |

| | | | | | | | |
|--|--|-----------------|-----------------------|---------------|-----------------------|-------------|--------------|
| 18474 | 8th ed | OCT 2003 | Last LNM 17/03 | NAD 83 | (CCGD 13) | | 22/04 |
| <i>Chart Title: WA - PUGET SOUND - SHILSHOLE TO COMMENCEMENT BAY</i> | | | | | | | |
| Add | Redondo Floating Breakwater Lights (3) Fl Y 4s Priv | | | | at | 47-20-30.0N | 122-20-30.0W |
| 18480 | 29th ed | Dec 2002 | Last LNM 48/04 | NAD 83 | (CCGD 13) | | 22/04 |
| <i>Chart Title: WA - APPROACHES TO STRAIT OF JUAN DE FUCA - DESTRUCTION ISLAND TO AMPHITRITE POINT</i> | | | | | | | |
| Change | Waadah Island Light to Fl 4s 63ft 8NM | | | | at | 48-23-05.8N | 124-35-59.2W |
| Change | Neah Bay Light 2 nominal range to 5NM | | | | at | 48-22-41.4N | 124-35-40.1W |
| 18484 | 11th ed | Mar 2004 | Last LNM 13/04 | NAD 83 | (CCGD 13) | | 22/04 |
| <i>Chart Title: WA - NEAH BAY</i> | | | | | | | |
| Change | Waadah Island Light to Fl 4s 63ft 8NM | | | | at | 48-23-05.8N | 124-35-59.2W |
| Change | Neah Bay Light 2 nominal range to 5NM | | | | at | 48-22-41.4N | 124-35-40.1W |
| 18485 | 15th ed | Dec 2002 | Last LNM 13/04 | NAD 83 | (CCGD 13) | | 22/04 |
| <i>Chart Title: WA - CAPE FLATTERY</i> | | | | | | | |
| Change | Waadah Island Light to Fl 4s 63ft 8NM | | | | at | 48-23-05.8N | 124-35-59.2W |
| Change | Neah Bay Light 2 nominal range to 5NM | | | | at | 48-22-41.4N | 124-35-40.1W |
| 18502 | 84th ed | Jun 2002 | Last LNM 19/04 | NAD 83 | (NOS NW -7618) | | 22/04 |
| <i>Chart Title: WA - GRAYS HARBOR</i> | | | | | | | |
| Add | Tabulation - Grays Harbor | | | | centered at | 46-56-12.0N | 123-47-06.0W |
| 18543 | 2nd ed | Dec 2003 | Last LNM 51/03 | NAD 83 | (CCGD 13) | | 22/04 |
| <i>Chart Title: WASHINGTON - COLUMBIA RIVER - PASCO TO RICHLAND</i> | | | | | | | |
| Change | Lake Wallula Daybeacon 52 to Lake Wallula Light 52 Fl R 4s | | | | at | 46-14-02.1N | 119-11-26.1W |
| Change | Lake Wallula Daybeacon 59 to Lake Wallula Light 59 Fl G 2.5s | | | | at | 46-14-22.6N | 119-12-51.6W |

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

| <u>Latitude</u> | <u>Longitude</u> | <u>Block</u> | <u>Rigs/Vessel</u> | <u>Chart</u> | <u>Type</u> | <u>Status</u> |
|-----------------|------------------|--------------|--------------------|--------------|-------------|---------------|
| None | | | | | | |

Drill Rigs/Vessels Established

| <u>Latitude</u> | <u>Longitude</u> | <u>Block</u> | <u>Rigs/Vessel</u> | <u>Chart</u> | <u>Type</u> | <u>Status</u> |
|-----------------|------------------|--------------|--------------------|--------------|-------------|---------------|
| None | | | | | | |

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

| <u>Waterway</u> | <u>Project Date</u> | <u>Ref. LNM</u> |
|-----------------|---------------------|-----------------|
| None | | |

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

| <u>Waterway</u> | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|----------------|-------------------|-----------------|
| WASHINGTON – STRAIT OF JUAN DE FUCA ENTRANCE | 02 July 2004 | | LNM: 21/04 |

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change Strait of Juan De Fuca Traffic Lane Separation Lighted Buoy "JA" (LLNR 756/16136) from a flashing yellow every four-second (FL Y 4s) to a flashing yellow every 2.5 seconds (FL Y 2.5s) LED Lantern and change the buoy hull to yellow disk-shaped with the numbers 46087 painted on the hull.

Chart 18460

Navigation Aids: Establish NOAA lighted weather buoy 46088

Establish NOAA Environmental Lighted Buoy 46088 (LLNR 16337), a yellow disk-shaped buoy showing a flashing yellow light every 2.5 seconds (FL Y 2.5s) LED Lantern in approximate position 48-20-00N, 123-10-00W, with a nominal range of 4NM.

Chart 18465

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

OREGON - Bridge Information

Suislaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 07 Sep to 2359 local 29 Oct 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 20/04

OREGON - Bridge Information

Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.

Chart 18588

LNM: 12/04

OREGON - Bridge Information (Revisions of LNM 04/04)

Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting.

Chart 18526

LNM: 09/04

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0700 16 Jun to 0700 local 18 Jun 04, during essential machinery inspection.

Chart 18526

LNM: 21/04

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0630 to 0930 local on 18 Jul and from 0700 to 1100 local on 19 Sep 04, to accommodate public events.

Chart 18526

LNM: 14/04

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0700 to 1400 local on 12 Jun to accommodate the Rose Festival Grand Floral Parade.

Chart 18526

LNM: 22/04

OREGON - Bridge Information

Willamette River

The Hawthorn Bridge at mile 13.1 need not open for the passage of vessels from 0730 to 0830 local on 11 Jul 04, to accommodate a public event.

Chart 18526

LNM: 14/04

OREGON - Bridge Information

Coos Bay

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587

LNM: 34/03

COLUMBIA RIVER - SNAKE RIVER - Bridge Information (Revisions of LNM 12/04)

Longview

A barge will be located at the middle of the main span of the Lewis and Clark Bridge at mile 66 on 10 Jun 04, at approximately 2130 local for two hours. The barge is removing the last work platform from beneath the bridge.

Chart 18524

LNM: 22/04

COLUMBIA RIVER - Bridge Information

Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. From 0900 01 Jul to 0630 local 15 Jul 04 the draws need not open for the passage of vessels unless two hours notice is provided. From 0630 15 Jul to 2100 local on 06 Aug 04 the draws will not open. Scheduled openings will occur, if requested, at 2100 local on 06 and 20 Aug, 03 and 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04.
Charts 18524, 18526 LNM: 12/04

COLUMBIA RIVER - Bridge Information

Hood River

The Hood River White Salmon Bridge at mile 169.8 is stuck in the closed position.
Charts 18532 LNM: 21/04

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

Lake Washington

The Montlake Bridge draw need not open for the passage of vessels from 1130 to 1400 and from 1630 to 1800 local 12 Jun 04, to accommodate heavy traffic for the University of Washington Commencement.
Chart 18447 LNM: 19/04

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.
Charts 18448, 18474 LNM: 32/03

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.
Charts 18448, 18474 LNM: 06/04

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 |
|----------------------------|--------------------------|----------------|--------|---------------|---------|-------|
| Coquille River Mile 3.5 | Bullards Ferry Bridge | Brandon OR | EXT | 12 May 04 | 0519-04 | 20/04 |
| Coos River Mile 2.2 | Chandler Bridge | Coos County OR | EXT | 12 May 04 | 0520-04 | 20/04 |
| Coos River Mile 2.2 | Anson-Rogers Bridge | Coos County OR | EXT | 12 May 04 | 0521-04 | 20/04 |
| Coos Bay Mile 9 | Coos Bay Railroad Bridge | Coos Bay OR | EXT | 30 Apr 04 | 0454-04 | 18/04 |
| Coos Bay Mile 9.8 | McCullough Bridge | Coos Bay OR | EXT | 30 Apr 04 | 0455-04 | 18/04 |
| Isthmus Slough Mile 6.0 | Coos City Bridge | Coos County OR | EXT | 12 May 04 | 0522-04 | 20/04 |
| Umpqua River Mile 11.1 | U.S. Highway 101 | Reedsport OR | EXT | 17 May 04 | 0549-04 | 20/04 |
| Alesea Bay Mile 2.0 | Alesea Bay Bridge | Waldport OR | EXT | 01 Jun 04 | 0604-04 | 22/04 |
| Siletz Waterway Mile 2.0 | US 101 Bridge | Kernville OR | EXT | 01 Jun 04 | 0603-04 | 22/04 |
| Columbia River Mile 14 | Astoria Megler Bridge | Astoria OR | EXT | 14 May 04 | 0553-04 | 20/04 |
| Columbia River Mile 66 | Lewis and Clark Bridge | Longview WA | EXT | 11 May 04 | 0505-04 | 19/04 |
| Swinomish Channel Mile 8.2 | Highway 20 Bridge | Ancortes WA | EXT | 01 Jun 04 | 0597-04 | 22/04 |
| Duwamish Mile 3.8 | South Park Bridge | Seattle WA | EXT | 03 May 04 | 0469-04 | 18/04 |
| Chambers Creek Mile 0.0 | Chambers Creek Bridge | Seattle WA | EXT | 05 May 04 | 0490-04 | 19/04 |

| | | | | | | |
|---------------------------|-------------------------|--------------|-----|-----------|---------|-------|
| Hylebos Waterway Mile 1.1 | East 11th Street Bridge | Seattle WA | EXT | 05 May 04 | 0489-04 | 19/04 |
| Port Orchard | Warren Ave Bridge | Bremerton WA | EXT | 05 May 04 | 0491-04 | 19/04 |

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 148 | Bridge of the Gods | Port of Cascade Locks OR | LWP | 20 May 04 | 0590-04 | 22/04 |

THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 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 | 1-800-246-7236 1-510-437-3701 | 1-510-437-3017 | 230172343 | OD11/Pacarea@d11.uscg.mil |
| USCG 14th District Honolulu, HI | 1-800-331-6176 1-808-541-2500 | 1-808-541-2123 | | D14ccdutyofficer@D14.uscg.mil |
| USCG 17th District Juneau, AK | 1-800-478-5555 1-907-463-2000 | 1-907-463-2023 | 49615066 | D17-cc@cgalaska.uscg.mil |

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 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, and observed activity. Video or photographs are highly desired.

HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:
 Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.
 Net bin: A structure normally located on an aft deck in which the nets are stored.
 Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.
 Transponders: The radio transponders are approximately 4-6 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 LNM: 09/04

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.

Chart N/A LNM: 15/03

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

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

Chart 18521 LNM: 35/03

COLUMBIA RIVER - BONNEVILLE, JOHN DAY DAM - Closures (Revision of LNM 17/04)

The John Day Navigational Locks will be closed for 12 hours daily, excluding Sundays from 0800 to 2000 local from 12 Apr to 05 Jun 04. Additionally the John Day Navigational Locks will be closed for 8 hours daily, excluding Sundays from 1000 to 1800 local from 07 Jun to 19 Jun 04. For additional information, contact ACOE Portland District at (503) 808-4333.

Charts 18531, 18533, 18535 LNM: 21/04

COLUMBIA RIVER - THE DALLES - Telemetry Barges

USGS Columbia River Research Lab deployed 20 6ft by 8ft pontoon barges, each showing flashing yellow 4 seconds (FI Y 4s) lights, located on the Oregon side, outside the shipping channel between the Dalles Dam and mile 193 on the Columbia River. An additional 28 pontoon barges were deployed in the Boat Restriction Zone (BRZ) above the Dalles Dam, each showing flashing yellow 4 seconds (FI Y 4s) lights. All the barges are to be removed prior to 31 Aug 04. For additional information, contact Columbia River Research Laboratory at (509) 538-2299 Ext 267.

Chart 18533 LNM: 15/04

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

WASHINGTON - STRAIT OF JUAN DE FUCA, STRAIT OF GEORGIA AND SAN JUAN ISLANDS - Survey Operations

The Washington Department of Fish and Wildlife (WDFW) will be conducting a resource survey for bottom fishes from 19 Apr to 18 Jun 04. The survey will be in the Strait of Juan De Fuca east to Port Townsend and Whidbey Island and north to the San Juan Islands and the Strait of Georgia to the U.S. - Canada border. The F/V Chasina has been chartered by the WDFW, has a sign WDFW RESEARCH posted on the side and will be monitoring VHF-FM Channel 16. Vessels are requested to exercise caution in the vicinity of the research vessel. For additional information, contact WDFW at (425) 379-2313.

Charts 18460, 18465, 18421 LNM: 15/04

WASHINGTON - ELLIOTT BAY - Terminal 46 Construction

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

Chart 18449 LNM: 50/03

WASHINGTON - 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 - Diving operations

Geoduck harvesting diving operations will be conducted in the vicinity of Skiff Point from 0800 to 1600 local, Monday through Friday excluding state holidays, from 08 Apr to 21 Jun 04. The Department of Natural Resources patrol boat will be on site and monitoring VHF-FM Channel 8. Mariners are requested to maintain a 300ft CPA from the dive vessels. For additional information, contact the Washington Department of Natural Resources at (360) 902-1100.

Chart 18448 LNM: 15/04

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

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

Chart 18449 LNM: 33/03

WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations

An inter-tidal basin has been excavated in approximate position 47-18-23N 122-30-32W. This is part of a construction activity completed at the Asarco Tacoma Smelter Facility of the Commencement Bay Nearshore/ Tidel flats Superfund Site Operable Unit 02 (commonly known as the "slag pile"). The dimensions of the basin are approximately 600 ft long (parallel to the shoreline) by 200 ft wide (perpendicular to the shoreline). A rock breakwater with a crest elevation of +10 ft MLLW is located at the seaward edge of the basin. Mariners are urged to use caution when transiting this area as the breakwater is not visible at all tidal conditions.
 Chart 18448 LNM: 39/00

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

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

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

Chart 18480

LNM: 43/01

WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project

A piling removal project has commenced at the NW end of the spit separation of the St. Paul and Middle Waterways in approximate position 47-16-10N 122-26-00W. The removal of these pilings may make it difficult to identify the rock pile spit that extends into the bay. Mariners are advised to exercise caution when transiting this area.
 Chart 18448 LNM: 52/02

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

Six barges rather than the one barge previously reported in December 2002, have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.
 Chart 18450 LNM: 16/03

WASHINGTON - PUGET SOUND - Marine Events

| EVENT DATE | EVENT NAME | EVENT LOCATION | SPONSOR |
|------------|-------------------------------|-----------------------------------|-------------------------------|
| 06/01/2004 | Interim Evening Tues Evening | Lake Washington | Corinthian Yacht Club |
| 06/02/2004 | Interim Evening-PHRF | Meadow Pt | Corinthian Yacht Club |
| 06/02/2004 | Ottertadt I | Fidalgo Bay | Anacortes Yacht Club |
| 06/02/2004 | Interim Evening Wed Evening | Lake Washington | Corinthian Yacht Club |
| 06/02/2004 | Wind Seekers Summer Eve A | Commencement Sound | Wind Seekers Yacht Club |
| 06/02/2004 | Spring Series 5 | Bellingham Bay | Bellingham Bay |
| 06/03/2004 | Olson 30 Nat'l Championships | West Point | Corinthian Yacht Club |
| 06/03/2004 | Interim Evening-One Design | Meadow Pt | Corinthian Yacht Club |
| 06/03/2004 | UW Rowing Races | Lake Washington | University of Washington Crew |
| 06/03/2004 | Downtown Sailing Series | Elliott Bay | Elliott Bay Marina |
| 06/04/2004 | Olson 30 Nat'l Championships | West Point | Corinthian Yacht Club |
| 06/04/2004 | June Six Pac | Sinclair Inlet | West Sound Corinthian YC |
| 06/04/2004 | Anthony's SYC Kirkland Fri | Lake Washington | Seattle Yacht Club |
| 06/04/2004 | Fun on Fridays Series | Commencement Bay | Corinthian Yacht Club |
| 06/05/2004 | Olson 30 Nat'l Championships | West Point | Corinthian Yacht Club |
| 06/05/2004 | UW Rowing Races | Lake Washington | University of Washington Crew |
| 06/05/2004 | Leukemia Cup | Meadow Pt | Corinthian Yacht Club |
| 06/05/2004 | Brownsville Race | Port Orchard | West Sound Corinthian YC |
| 06/05/2004 | Leukemia Cup Regatta | Puget Sound | Leukemia & Lymphoma Society |
| 06/05/2004 | Friday Night Log Dodge | Possession Sound | Milltown Sailing Association |
| 06/05/2004 | Filucy Bay Navigation Contest | Around McNeil Island & Fox Island | Gig Harbor Yacht Club |
| 06/05/2004 | Salty Sea Days | Everett Waterfront | Salty Sea Day's Association |
| 06/05/2004 | Jack & Jill | Puget Sound | Shilshole Bay Yacht Club |
| 06/06/2004 | Olson 30 Nat'l Championships | West Point | Corinthian Yacht Club |
| 06/06/2004 | SSYC Race Series | Shilshole Marina to Pt Monroe | Seattle Singles Yacht Club |
| 06/07/2004 | Sloop Tavern Ballard Cup | Shilshole Marina | Sloop Tavern Yacht Club |
| 06/07/2004 | Ballard Cup Series 2 | Shilshole Bay | Shilshole Bay Yacht Club |
| 06/08/2004 | Interim Evening Tues Evening | Lake Washington | Corinthian Yacht Club |

| EVENT DATE | EVENT NAME | EVENT LOCATION | SPONSOR |
|------------|-------------------------------|-------------------------------|------------------------------|
| 06/09/2004 | Interim Evening Wed Evening | Lake Washington | Corinthian Yacht Club |
| 06/09/2004 | Wind Seekers Summer Eve A | Commencement Sound | Wind Seekers Yacht Club |
| 06/09/2004 | Interim Evening-PHRF | Meadow Pt | Corinthian Yacht Club |
| 06/09/2004 | Summer Series 1 | Bellingham Bay | Bellingham Bay |
| 06/10/2004 | Interim Evening-One Design | Meadow Pt | Corinthian Yacht Club |
| 06/10/2004 | Downtown Sailing Series | Elliott Bay | Elliott Bay Marina |
| 06/11/2004 | Anthony's SYC Kirkland Fri | Lake Washington | Seattle Yacht Club |
| 06/11/2004 | Fun on Fridays Series | Commencement Bay | Corinthian YC of Tacoma |
| 06/11/2004 | June Six Pac | Sinclair Inlet | West Sound Corinthian YC |
| 06/11/2004 | Race for Dinner | Shilshole Bay | Charlie's at Shilshole |
| 06/12/2004 | Summer Solstice | Meadow Pt | Corinthian Yacht Club |
| 06/12/2004 | Blake Island/Blakely Rock | Around Blake Island | Seattle Yacht Club |
| 06/12/2004 | Predicted Log 2004 | Friday Harbor/Upright Channel | Friday Harbor Power Squadron |
| 06/12/2004 | Friday Night Log Dodge | Possession Sound | Milltown Sailing Association |
| 06/12/2004 | Windermere Regatta | Guemes Island | Anacortes Yacht Club |
| 06/13/2004 | Windermere Regatta | Guemes Island | Anacortes Yacht Club |
| 06/13/2004 | Summer Solstice | Meadow Pt | Corinthian Yacht Club |
| 06/13/2004 | SSYC Race Series | Shilshole Marina to Pt Monroe | Seattle Singles Yacht Club |
| 06/14/2004 | Sloop Tavern Ballard Cup | Shilshole Marina | Sloop Tavern Yacht Club |
| 06/14/2004 | Ballard Cup Series 2 | Shilshole Bay | Shilshole Bay Yacht Club |
| 06/15/2004 | Interim Evening Tues Evening | Lake Washington | Corinthian Yacht Club |
| 06/16/2004 | Summer Series 2 | Bellingham Bay | Bellingham Bay |
| 06/16/2004 | Interim Evening-PHRF | Meadow Pt | Corinthian Yacht Club |
| 06/16/2004 | Wind Seekers Summer Eve A | Commencement Sound | Wind Seekers Yacht Club |
| 06/16/2004 | Ottertadt II | Fidalgo Bay | Anacortes Yacht Club |
| 06/16/2004 | Etchell Regatta | Bellingham Bay | Bellingham Bay |
| 06/16/2004 | Interim Evening Wed Evening | Lake Washington | Corinthian Yacht Club |
| 06/17/2004 | Downtown Sailing Series | Elliott Bay | Elliott Bay Marina |
| 06/17/2004 | Interim Evening-One Design | Meadow Pt | Corinthian Yacht Club |
| 06/18/2004 | June Six Pac | Sinclair Inlet | West Sound Corinthian YC |
| 06/18/2004 | Anthony's SYC Kirkland Fri | Lake Washington | Seattle Yacht Club |
| 06/18/2004 | Race for Dinner | Shilshole Bay | Charlie's at Shilshole |
| 06/19/2004 | Friday Night Log Dodge | Possession Sound | Milltown Sailing Association |
| 06/19/2004 | Summer Solstice | Vicinity Shilshole Bay Marina | Seattle Yacht Club |
| 06/20/2004 | Summer Solstice | Vicinity Shilshole Bay Marina | Seattle Yacht Club |
| 06/20/2004 | SSYC Race Series | Shilshole Marina to Pt Monroe | Seattle Singles Yacht Club |
| 06/21/2004 | Ballard Cup Series 2 | Shilshole Bay | Shilshole Bay Yacht Club |
| 06/21/2004 | Sloop Tavern Ballard Cup | Shilshole Marina | Sloop Tavern Yacht Club |
| 06/22/2004 | Interim Evening Tues Evening | Lake Washington | Corinthian Yacht Club |
| 06/23/2004 | Ottertadt III | Fidalgo Bay | Anacortes Yacht Club |
| 06/23/2004 | Interim Evening Wed Evening | Lake Washington | Corinthian Yacht Club |
| 06/23/2004 | Summer Evening- PHRF | Meadow Pt | Corinthian Yacht Club |
| 06/23/2004 | Wind Seekers Summer Eve B | Commencement Sound | Wind Seekers Yacht Club |
| 06/24/2004 | Summer Evening-One Design | Meadow Pt | Corinthian Yacht Club |
| 06/24/2004 | Downtown Sailing Series | Elliott Bay | Elliott Bay Marina |
| 06/25/2004 | June Six Pac | Sinclair Inlet | West Sound Corinthian YC |
| 06/25/2004 | Anthony's SYC Kirkland Fri | Lake Washington | Seattle Yacht Club |
| 06/25/2004 | Race for Dinner | Shilshole Bay | Charlie's at Shilshole |
| 06/25/2004 | Summer Vashon Island | Colvos Passage/East Passage | Tacoma Yacht Club |
| 06/26/2004 | Friday Night Log Dodge | Possession Sound | Milltown Sailing Association |
| 06/26/2004 | 33rd Annual Blake Island Race | Sinclair Inlet/Rich Passage | Bremerton Yacht Club |
| 06/26/2004 | J-Fest | Puget Sound | Corinthian Yacht Club |
| 06/26/2004 | Cruise & Snooze | West Point to Point Monroe | Seattle Yacht Club |
| 06/27/2004 | Cruise & Snooze | West Point to Point Monroe | Seattle Yacht Club |
| 06/27/2004 | J-Fest | Meadow Pt | Corinthian Yacht Club |
| 06/27/2004 | SSYC Race Series | Shilshole Marina to Pt Monroe | Seattle Singles Yacht Club |
| 06/28/2004 | Ballard Cup Series 2 | Shilshole Bay | Shilshole Bay Yacht Club |

| EVENT DATE | EVENT NAME | EVENT LOCATION | SPONSOR |
|------------|---------------------------|--------------------|------------------------------|
| 06/28/2004 | Single/Double Handed | Possession Sound | Milltown Sailing Association |
| 06/28/2004 | Sloop Tavern Ballard Cup | Shilshole Marina | Sloop Tavern Yacht Club |
| 06/29/2004 | Summer Evening Tues Eve | Lake Washington | Corinthian Yacht Club |
| 06/30/2004 | Wind Seekers Summer Eve B | Commencement Sound | Wind Seekers Yacht Club |
| 06/30/2004 | Summer Evening- PHRF | Meadow Pt | Corinthian Yacht Club |
| 06/30/2004 | Otteradt IV | Fidalgo Bay | Anacortes Yacht Club |
| 06/30/2004 | Summer Series 3 | Bellingham Bay | Bellingham Bay |
| 06/30/2004 | Summer Evening Wed Eve | Lake Washington | Corinthian Yacht Club |

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 | |
|------------|---|--------------------------------|-------------------------------------|---------------|-----------------|---------------------------|--|-------|
| 10155 | Astoria <i>Tongue Point Channel</i> <i>Lighted Buoy 43</i> 50 yards outside channel limit. | 46 13 02 N 123 46 16 W * | FI G 4s | 4 * | Green. | | 22/04 | |
| 13060 | Lake Wallula - Light 52 | 46 14 02 N 119 11 26 W * | FI R 4s | 10 * | | TR on dolphin. | 22/04 | |
| 13075 | - Light 59 | 46 14 23 N 119 12 52 W * | FI G 2.5s | 17 * | | SG on pile. | Ra ref. 22/04 | |
| 16155 | Strait of Juan De Fuca Waadah Island Light | 48 23 06 N 124 35 59 W * | FI W 4s (R sector) | 63 | W 8 R 6 * | NR on concrete tower. | Red sector from 093° to 109°; covers Duncan and Duntz Rocks. * | 22/04 |
| 16160 | <i>NEAH BAY LIGHT 2</i> | 48 22 41 N 124 35 40 W | FI R 6s | 46 * | | TR on skeleton tower. | Light obscured from 114° to 196°. HORN: 1 blast ev 30s (3s bl). | 22/04 |
| 17082 | East Passage <i>Redondo Floating</i> <i>Breakwater Lights</i> (3) | 47 20 30 N 122 20 30 W * | FI Y 4s * | | | Floating Breakwater. * | Private aid. * | 22/04 |
| 17477 | East Bay OLYMPIA HARBOR EAST BAY LIGHT 5 | 47 03 20 N 122 53 46 W * | FI G 4s * | 20 * | | SG on steel pile. * | Private aid. * | 22/04 |
| 17478 | OLYMPIA HARBOR EAST BAY LIGHT 7 | 47 03 16 N 122 53 44 W * | FI G 2.5s * | 20 * | | SG on steel pile. * | Private aid. * | 22/04 |
| 17479 | OLYMPIA HARBOR EAST BAY LIGHT 9 | 47 03 13 N 122 53 43 W * | FI G 6s * | 20 * | | SG on steel pile. * | Private aid. * | 22/04 |
| 19805 | Boundary Pass SKIPJACK ISLAND LIGHT | 48 43 58 N 123 02 21 W | FI W 4s | 18 * | | NB on steel structure. | Obscured from 261° to 347°. | 22/04 |

PUBLICATION CORRECTIONS

None

ENCLOSURES

Oregon - Washington - Columbia River - Dredging Operations >See Append 1<
 Coos Bay - Tabulation - Grays Harbor >See Append 2<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.
 Commander, U.S. Coast Guard
 Chief, Aids to Navigation & Waterways Management Branch
 Thirteenth Coast Guard District
 By direction of the District Commander

OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations :

| Start Date | End Date | Times | Location | Dredge Vessel | Assist Vessel | Channels Monitored | Disposal Area | LNM |
|----------------|-----------|--------------------|---|---------------|---------------|---------------------|---|-------|
| 19 Jun 04 | 24 Jun 04 | 24 hours 7 days | <u>Coos Bay</u> River Mile 8+37+00 to 9+30+00 and Charleston Harbor | Yaquina | | 13 and 16 VHF-FM | Coos Bay Ocean Site F | 22/04 |
| 13 Jun 04 | 18 Jun 04 | 24 hours 7 days | <u>Chetco River</u> River Mile 0-05-00 to 0+15+00 | Yaquina | | 13 and 16 VHF-FM | Chetco River Ocean Site | 22/04 |
| 06 Jun 04 | 12 Jun 04 | 24 hours 7 days | <u>Rogue River</u> River Mile 0-17-00 to 0+00+00 | Yaquina | | 13 and 16 VHF-FM | Rogue River Ocean Site – Section 103 ODMDS | 22/04 |
| In progress | 10 Jun 04 | 24 hours 7 days | <u>Columbia River</u> River Mile 66 to 69 | Oregon | | 13 and 16 VHF-FM | Outside the Channel | 22/04 |
| In progress | 05 Jun 04 | 24 hours 7 days | <u>Yaquina Bay</u> River Mile -0-28-00 to 0-50-00 | Yaquina | | 13 and 16 VHF-FM | Yaquina Bay Ocean Site A | 22/04 |

*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 18502

| GRAYS HARBOR | | | | | | | |
|--|----------------------------|------------------------------|-----------------------------|-------------------|--------------------|----------------------------|-------------------------|
| TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2004 AND SURVEYS TO JUN 2003 | | | | | | | |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| BAR CHANNEL | 46.7 | 46.4 | 45.0 | 5-03 | 1000 | 4.6 | 46 |
| ENTRANCE CHANNEL | 35.0 | 34.5 | 37.2 | 5,6-03 | 900-600 | 1.8 | 42 |
| PT CHEHALIS REACH | 35.0 | 35.4 | 34.1 | 6-03 | 600 | 1.2 | 40 |
| SOUTH REACH | 34.3 | 37.0 | 36.1 | 3, 5, 6-03 | 600-350 | 4.1 | 36 |
| CROSSOVER CHANNEL | 29.0 | 33.5 | 32.6 | 6-03 | 350-450 | 2.5 | 36 |
| NORTH CHANNEL | 37.1 | 37.5 | 34.0 | 6-03 | 450-350 | 2.4 | 36 |
| HOOQUAM REACH | 37.5 | 36.8 | 33.9 | 1,6-03 | 350 | 1.9 | 36 |
| COW POINT REACH | 35.4 | 35.7 | 33.7 | 12-02; 1-03; 2-03 | 350-900 | 1.8 | 36 |
| ABERDEEN REACH | 27.8 | 29.8 | 29.0 | 10-01; 2-02; 2-03 | 550-200 | 2.6 | 30 |
| TURNING BASIN | 32.5 | 32.4 | 24.5 | 1-02 | 200-550 | .3 | 30 |
| THENCE TO COSMOPOLIS | 26.5 | 26.9 | 27.7 | 1-02; 2-03 | 200 | .8 | 30 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION