



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

**LOCAL NOTICE TO MARINERS**

**District: 13**

**Week: 07/09**

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)  
915 Second Avenue, Seattle, Washington 98174-1067  
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2007 Edition

**UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)**

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website  
<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

**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.

| Originating Unit | Beginning BNM | Ending BNM  |
|------------------|---------------|-------------|
| CGD THIRTEEN     | D13-0137-09   | D13-0150-09 |

**ABBREVIATIONS**

**A through H**

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
AI - Alternating  
B - Buoy  
BKW - Breakwater  
bl - Blast  
BNM - Broadcast Notice to Mariner  
bu - Blue  
C - Canadian  
CHAN - Channel  
CGD - Coast Guard District  
C/O - Cut Off  
CONT - Contour  
CRK - Creek  
CONST - Construction  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed  
DISCON - Discontinued  
DMGD/DAMGD - Damaged  
ec - eclipse  
EST - Established Aid  
ev - every  
EVAL - Evaluation  
EXT - Extinguished  
F - Fixed

**I through O**

I - Interrupted  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
INT - Intensity  
ISL - Islet  
Iso - Isophase  
kHz - Kilohertz  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LTR - Letter  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MHz - Megahertz  
MISS/MSNG - Missing  
Mo - Morse Code  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number

**P through Z**

PRIV - Private Aid  
Q - Quick  
R - Red  
RACON - Radar Transponder Beacon  
Ra ref - Radar reflector  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REFL - Reflective  
RRL - Range Rear Light  
RELIGHTED - Aid Relit  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
s - seconds  
SEC - Section  
SHL - Shoaling  
si - silent  
SIG - Signal  
SND - Sound  
SPM - Single Point Mooring Buoy  
SS - Sound Signal  
STA - Station  
STRUCT - Structure  
St M - Statute Mile  
TEMP - Temporary Aid Change

fl - flash  
 FI - Flashing  
 G - Green  
 HAZ - Hazard to Navigation  
 HBR - Harbor  
 HOR - Horizontal Clearance  
 HT - Height

NOS - National Ocean Service  
 NW - Notice Writer  
 OBSCU - Obscured  
 OBST - Obstruction  
 OBSTR - Obstruction  
 Oc - Occulting  
 ODAS - Anchored Oceanographic Data Buoy

TMK - Topmark  
 TRLB - Temporarily Replaced by Lighted Buoy  
 TRLT - Temporarily Replaced by Light  
 TRUB - Temporarily Replaced by Unlighted Buoy  
 W - White  
 Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

### WASHINGTON - SNAKE RIVER - LAKE SACAJAWEA – Dolphins out of service

Army Corps of Engineers has declared Hard Rock Dolphins 3, 4, and 5, located up stream of the Ice Harbor Locks, structurally unsafe for use and are now out of service until repaired or removed. They are posted with signage stating their unsafe condition. For additional information contact Walla Walla District Corps of Engineers at 509-527-7115 or 509-527-7114

Chart 18545

LNM: 07/09

### WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0800 to 1600 from 16 Feb to 20 Feb 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (260) 417-5840.

Chart 18460

LNM: 06/09

### WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0800 to 1700 from 23 Mar to 28 Mar 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (260) 417-5840.

Chart 18460

LNM: 06/09

### WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0700 to 2000 from 14 Apr to 18 Apr 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 417-5840.

Chart 18460

LNM: 05/09

### OREGON - UMPQUA RIVER - WATERWAYS ANALYSIS - Request for Comments

The U.S. Coast Guard is conducting a Waterway Analysis and Management System (WAMS) Study of the Umpqua River Light. The study focus is to determine if the Umpqua River Light (lighthouse) beacon is necessary for safe navigation. The purpose of this analysis is to determine if the Umpqua River Light is a necessary navigation tool for mariners. This is not a survey to capture input regarding any community, tourism or cultural aspects of the lighthouse. Any interested company or individual wishing to provide comments or participate in a user survey should contact LT Jon Lane by 15 Mar 2009.

Commander (dpw)  
 13th Coast Guard District  
 Attn: LT Jon Lane  
 915 2nd Avenue, Room 3510  
 Seattle, WA 98174-1067  
 E-mail: Jon.D.Lane@uscg.mil  
 206-220-7283 (office)  
 206-220-7265 (fax)

LNM: 04/09

## 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 |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

|              |   |                      |              |                |              |
|--------------|---|----------------------|--------------|----------------|--------------|
| 755          | Strait Of Juan De Fuca Traffic Lane Separation Lighted Buoy J | LT EXT               | 18485        | 0987-08        | 53/08        |
| 765.2        | NOAA Lighted Buoy 46005                                       | ADRIFT               |              | 0970-08        | 52/08        |
| 8635         | Chetco River Entrance Daybeacon 9                             | MISSING              | 18602        | 0997-08        | 53/08        |
| 9135         | Coos Bay South Slough Light 1                                 | TRLB/LT EXT/DBN DMGD | 18587        | 0882-08        | 47/08        |
| 10035        | Tansy Point Range Rear Light                                  | DBD DMGD             | 18521        | 0584-07        | 25/07        |
| <b>10195</b> | <b>Miller Sands Range Front Light</b>                         | <b>LT IMCH</b>       | <b>18523</b> | <b>0147-09</b> | <b>07/09</b> |
| 11620        | Cape Horn Range Rear Light                                    | DBN DMGD             | 18531        | 0094-09        | 04/09        |
| <b>13670</b> | <b>Lower Monumental Light 43</b>                              | <b>LT IMCH</b>       | <b>18546</b> | <b>0137-09</b> | <b>07/09</b> |
| 15210        | Willapa Bay Entrance Light 13                                 | DBN DMGD             | 18504        | 0072-09        | 03/09        |
| 15585        | Point Chehalis Range Front Light                              | LT EXT               | 18502        | 0042-09        | 52/08        |
| 15935        | Grays Harbor North Bay Buoy 4                                 | OFF STA              | 18502        | 0945-08        | 50/08        |
| 16135        | Strait Of Juan De Fuca Traffic Lane Separation Lighted Buoy J | LT EXT               | 18485        | 0987-08        | 53/08        |
| 16505        | Bush Point Light  | REDUCED INT          | 18477        | 0525-08        | 27/08        |
| 17131        | Commencement Bay Shoal Lighted Buoy A                         | REDUCED INT          | 18453        | 0053-08        | 02/09        |
| 19815        | Boundary Pass Shoal Isolated Danger Lighted Bell Buoy DB      | TMK MISSING          | 18431        | 0110-09        | 46/08        |
| 19830        | Sucia Island Buoy 1   | SINKING              | 18431        | 0136-09        | 06/09        |

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

| LLNR  | Aid Name  | Status            | Chart No. | BNM Ref. | LNM St | LNM End |
|-------|---|-------------------|-----------|----------|--------|---------|
| 13815 | Little Goose Reservoir Light 25                     | RELIGHTED         | 18547     | 0144-09  | 07/09  | 07/09   |
| 16293 | Coast Guard Mooring Basin Light 2                   | WATCHING PROPERLY | 18468     | 0140-09  | 06/09  | 07/09   |
| 16295 | Coast Guard Mooring Basin Light 4                   | RELIGHTED         | 18468     | 0138-09  | 06/09  | 07/09   |
| 16405 | Puget Sound Traffic Lane Separation Lighted Buoy SA | WATCHING PROPERLY | 18471     | 0149-09  | 03/09  | 07/09   |
| 16475 | Point Wilson Light                                  | WATCHING PROPERLY | 18464     | 0146-09  | 07/09  | 07/09   |
| 16505 | Bush Point Light                                    | WATCHING PROPERLY | 18477     | 0150-09  | 07/09  | 07/09   |

**DISCREPANCIES (PRIVATE AIDS)**

| LLNR  | Aid Name                            | Status           | Chart No. | BNM Ref. | LNM St | LNM End |
|-------|-------------------------------------|------------------|-----------|----------|--------|---------|
| 635   | Heceta Head Lighthouse              | LT EXT           | 18580     | 0119-09  | 06/09  |         |
| 687   | Seaside Data Lighted Buoy           | MISSING          | 18520     | 0816-08  | 18/08  |         |
| 10428 | Wauna Mill Water Outfall Light      | MISSING/DBN DEST | 18523     | 0979-08  | 52/08  |         |
| 10440 | Wauna Mill Water Intake Light       | LT EXT           | 18523     | 0121-09  | 06/09  |         |
| 16575 | Cultus Bay Entrance Buoy 1          | MISSING          | 18473     | 0057-08  | 03/08  |         |
| 16580 | Cultus Bay Entrance Buoy 2          | MISSING          | 18473     | 0058-08  | 03/08  |         |
| 17267 | Steilacoom South Mooring Buoy       | OFF STA/SINKING  | 18448     | 0445-08  | 24/08  |         |
| 18131 | NOAA Research Buoy SB               | OFF STA          | 18446     | 0152-08  | 07/08  |         |
| 18465 | Mukilteo Ferry Dolphin Light        | LT IMCH          | 18443     | 0817-08  | 44/08  |         |
| 18598 | Tulalip Tribes Breakwater Light A   | LT IMCH          | 18443     | 1018-07  | 47/07  |         |
| 18955 | Anacortes Ferry Terminal Lights (2) | LT IMCH          | 18427     | 0607-06  | 23/06  |         |
| 20159 | Cape Horn Marina Light              | MISSING          | 18554     | N/A      | 50/08  |         |
|       | Lake Coeur D' Alene Light 37        | MISSING          |           | N/A      | 49/08  |         |

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

**PLATFORM DISCREPANCIES**

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

**PLATFORM DISCREPANCIES CORRECTED**

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
| None |        |          |          |        |         |

**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 |
|-------|--|--------------|-----------|----------|--------|---------|
| 586   | Port Orford Jetty Light 3                                | DISCONTINUED | 18589     | 1129-07  | 22/08  |         |
| 9630  | Yaquina Bay Entrance Regulated Boating Area Warning Sign | DISCONTINUED | 18581     | 1225-06  | 50/06  |         |
| 9915  | Clatsop Spit Lighted Whistle Buoy 4                      | DISCONTINUED | 18521     | 0050-09  | 02/09  |         |
| 17159 | Commencement Bay Directional Light                       | DISCONTINUED | 18453     | 0924-08  | 50/08  |         |

**TEMPORARY CHANGES CORRECTED**

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
| None |          |        |           |          |        |         |

**PLATFORM TEMPORARY CHANGES**

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
| None |        |          |          |        |         |

**PLATFORM TEMPORARY CHANGES CORRECTED**

| Name | Status | Position | 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 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 Mariners |
|--|------------------------------|--------------|-------------------------------|----------------------------|----------------------|----------------------------------|
| 12327  | 91st Ed.                     | 19-APR-97    | Last LNM: 26/97               | NAD 83                     |                      | 27/97                            |
| Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER |                              |              |                               |                            |                      |                                  |
| Main Panel 2245 NEW YORK HARBOR                    |                              |              |                               |                            | CGD01                |                                  |
| (Temp) ADD   | NATIONAL DOCK CHANNEL BUOY 3 |              |                               |                            | at 40-41-09.001N     | 074-02-48.001W                   |
| Green can  |                              |              |                               |                            |                      |                                  |
| Corrective Action                                  | Object of Corrective 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.

|   |   |                  |                        |               |               |                |
|---|---|------------------|------------------------|---------------|---------------|----------------|
| <b>18007</b>  | <b>32nd Ed.</b>   | <b>01-JUL-05</b> | <b>Last LNM: 03/09</b> | <b>NAD 83</b> |               | <b>07/09</b>   |
| <i>Chart Title: San Francisco to Cape Flattery</i>                    |   |                  |                        |               |               |                |
| <b>Main Panel 1652 SAN FRANCISCO TO CAPE FLATTERY. Page/Side: N/A</b> |   |                  |                        |               |               |                |
| CHANGE  | Strait of Juan De Fuca Traffic Lane Separation Lighted Buoy J; Y "J" Fl Y |                  |                        | NOS           | 48-29-36.817N | 125-00-00.000W |
|   | 2.5s RACON (---) (NOS NW-16713)   |                  |                        |               |               |                |

|                                 |                 |                  |                        |               |  |              |
|---------------------------------|-----------------|------------------|------------------------|---------------|--|--------------|
| <b>18440</b>                    | <b>29th Ed.</b> | <b>01-OCT-07</b> | <b>Last LNM: 05/09</b> | <b>NAD 83</b> |  | <b>07/09</b> |
| <i>Chart Title: Puget Sound</i> |                 |                  |                        |               |  |              |



|  |                 |  |                        |   |                                  |
|--|-----------------|--|------------------------|---|----------------------------------|
|  | ADD             | Sounding in Feet; 35 (NOS NW-16848)                            |                        | NOS<br>47-15-46.600N                            | 122-23-13.300W                   |
| <b>18458</b>   | <b>16th Ed.</b> | <b>01-JUL-06</b>   | <b>Last LNM: 05/09</b> | <b>NAD 83</b>                                   | <b>07/09</b>                     |
| <i>ChartTitle: Hood Canal-South Point to Quatsap Point including Dabob Bay</i>           |                 |  |                        |   |                                  |
| <b>Main Panel 1719 HOOD CANAL TO QUATSAP POINT INCLUDING DABOB BAY. Page/Side: N/A</b>   |                 |  |                        |   |                                  |
|  | RELOCATE        | Bangor Explosive Anchorage Lighted Buoy D                      |                        | CGD13<br>from 47-44-14.905N<br>to 47-44-05.451N | 122-44-50.033W<br>122-44-54.400W |
| <b>18474</b>   | <b>8th Ed.</b>  | <b>01-OCT-03</b>   | <b>Last LNM: 05/09</b> | <b>NAD 83</b>                                   | <b>07/09</b>                     |
| <i>ChartTitle: Puget Sound-Shilshole Bay to Commencement Bay</i>                         |                 |  |                        |   |                                  |
| <b>Main Panel 1679 PUGET SOUND - SHILSHOLE BAY TO COMMENCEMENT BAY. Page/Side: N/A</b>   |                 |  |                        |   |                                  |
|  | SUBSTITUTE      | Sounding in Fathoms & Feet; 2_3 for 14 (NOS NW-16857)          |                        | NOS<br>47-16-23.600N                            | 122-25-59.400W                   |
|  | ADD             | Maury Island Research Lighted Buoy                             |                        | CGD13<br>at 47-20-16.700N                       | 122-28-45.250W                   |
|  |                 | Q Y  |                        |   |                                  |
|  | ADD             | Sounding in Fathoms & Feet; 0_3 (NOS NW-16861)                 |                        | NOS<br>47-15-53.700N                            | 122-25-51.000W                   |
|  | ADD             | Sounding in Fathoms & Feet; 1_5 (NOS NW-16857)                 |                        | NOS<br>47-16-19.100N                            | 122-25-52.900W                   |
| <b>18476</b>   | <b>5th Ed.</b>  | <b>01-FEB-04</b>   | <b>Last LNM: 05/09</b> | <b>NAD 83</b>                                   | <b>07/09</b>                     |
| <i>ChartTitle: Puget Sound-Hood Canal and Dabob Bay</i>                                  |                 |  |                        |   |                                  |
| <b>CHART WA - PUGET SOUND - HOOD CANAL AND DABOB BAY. Page/Side: N/A</b>                 |                 |  |                        |   |                                  |
|  | RELOCATE        | Bangor Explosive Anchorage Lighted Buoy D                      |                        | CGD13<br>from 47-44-14.905N<br>to 47-44-05.451N | 122-44-50.033W<br>122-44-54.400W |
| <b>18525</b>   | <b>35th Ed.</b> | <b>01-JUL-05</b>   | <b>Last LNM: 05/09</b> | <b>NAD 83</b>                                   | <b>07/09</b>                     |
| <i>ChartTitle: Columbia River Saint Helens to Vancouver</i>                              |                 |  |                        |   |                                  |
| <b>Main Panel 1742 COLUMBIA RIVER SAINT HELENS TO VANCOUVER. Page/Side: N/A</b>          |                 |  |                        |   |                                  |
|  | DELETE          | Sounding in Feet; 26 (NOS NW-16867)                            |                        | NOS<br>45-41-15.100N                            | 122-46-12.300W                   |
|  | SUBSTITUTE      | Sounding in Feet; 19 for 21 (NOS NW-16867)                     |                        | NOS<br>45-41-22.200N                            | 122-46-10.800W                   |
|  | SUBSTITUTE      | Sounding in Feet; 37 for 39 (NOS NW-16867)                     |                        | NOS<br>45-41-18.400N                            | 122-46-24.000W                   |
|  | ADD             | Obstruction in Feet; 20 Obstns Chart No. 1: K41 (NOS NW-16867) |                        | NOS<br>45-41-12.700N                            | 122-46-13.400W                   |
|  | ADD             | Obstruction in Feet; 21 Obstns Chart No. 1: K41 (NOS NW-16867) |                        | NOS<br>45-41-18.700N                            | 122-46-13.000W                   |
|  | ADD             | Sounding in Feet, label Obstn; 23 Obstn (NOS NW-16872)         |                        | NOS<br>45-37-40.000N                            | 122-49-00.500W                   |
| <b>18526</b>   | <b>58th Ed.</b> | <b>01-SEP-06</b>   | <b>Last LNM: 05/09</b> | <b>NAD 83</b>                                   | <b>07/09</b>                     |
| <i>ChartTitle: Port of Portland, Including Vancouver;Multnomah Channel-southern part</i> |                 |  |                        |   |                                  |
| <b>Inset 1744 MULTNOMAH CHANNEL SOUTHERN PART. Page/Side: N/A</b>                        |                 |  |                        |   |                                  |
|  | DELETE          | Sounding in Feet; 24 (NOS NW-16872)                            |                        | NOS<br>45-37-38.900N                            | 122-49-01.600W                   |
|  | DELETE          | Sounding in Feet; 32 (NOS NW-16872)                            |                        | NOS<br>45-37-40.900N                            | 122-49-00.600W                   |
|  | ADD             | Obstruction in Feet; 23 Obstn Chart No. 1: K41 (NOS NW-16872)  |                        | NOS<br>45-37-39.400N                            | 122-49-01.700W                   |
|  | ADD             | Obstruction in Feet; 23 Obstn Chart No. 1: K41 (NOS NW-16872)  |                        | NOS<br>45-37-40.600N                            | 122-48-59.600W                   |
| <b>Main Panel 1743 PORT OF PORTLAND INCLUDING VANCOUVER. Page/Side: N/A</b>              |                 |  |                        |   |                                  |
|  | ADD             | Obstruction in Feet; 24 Obstn (NOS NW-16850)                   |                        | NOS<br>45-33-36.100N                            | 122-42-59.700W                   |
|  | ADD             | Obstruction in Feet; 26 Obstn (NOS NW-16850)                   |                        | NOS<br>45-33-33.900N                            | 122-42-57.100W                   |
| <b>18527</b>   | <b>22nd Ed.</b> | <b>01-SEP-05</b>   | <b>Last LNM: 04/09</b> | <b>NAD 83</b>                                   | <b>07/09</b>                     |

Main Panel 1745 SWAN ISLAND BASIN WILLAMETTE RIVER. Page/Side: N/A

|     |  |                      |                |
|-----|--|----------------------|----------------|
| ADD | Obstruction in Feet; 24 Obstn (NOS NW-16850) | NOS<br>45-33-36.100N | 122-42-59.700W |
| ADD | Obstruction in Feet; 26 Obstn (NOS NW-16850) | NOS<br>45-33-33.900N | 122-42-57.100W |

**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 unless otherwise noted (see banner page for address).

**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

| <u>Proposed Project(s)</u>                              | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|---|----------------|-------------------|-----------------|
| WASHINGTON - PUGET SOUND - Seattle to Bremerton         | 27-FEB-09      |                   | 04/09           |
| WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE | 06-MAR-09      |                   | 05/09           |
| WASHINGTON - PUGET SOUND                                | 13-MAR-09      |                   | 06/09           |
| COLUMBIA RIVER - CAMAS SLOUGH                           | 13-MAR-09      |                   | 06/09           |
| WASHINGTON - GRAYS HARBOR                               | 20-MAR-09      |                   | 07/09           |

Proposed Change Notice(s)

**WASHINGTON - PUGET SOUND - Seattle to Bremerton**

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

Discontinue Smith Cove Buoys 1 and 3 (LLNR 16840/16845).

Chart 18449

LNM: 04/09

**WASHINGTON - ADMIRALTY INLET AND PUGET SOUND TO SEATTLE**

Navigation Aids: To accommodate the solarization of the light and installation of a Light Emitting Diode (LED) lantern

Change the nominal range of Bush Point Light (LLNR 16505) from eleven (11) to eight (8) nautical miles.

Chart 18441

LNM: 05/09

**WASHINGTON - PUGET SOUND**

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

Discontinue the fog signal at Tyee Shoal Light (LLNR 16825).

Chart 18441

LNM: 06/09

**COLUMBIA RIVER - CAMAS SLOUGH**

Navigation Aids: To better mark the waterway

Discontinue Hassalo Rock Light 1 (LLNR 11440).

Change Hassalo Rock Daybeacon 2 (LLNR 11445) to Hassalo Rock Light 2 (LLNR 11445), showing a flashing red light every four seconds (FL R 4s), red triangular dayboards with a nominal range of three (3) nautical miles.

Chart 18531

LNM: 06/09

**WASHINGTON - GRAYS HARBOR**

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

Discontinue the bell on Grays Harbor Lighted Bell Buoy 24 (LLNR 15680).

Chart 18502

LNM: 07/09

**SECTION VII - GENERAL**

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

**WASHINGTON - Bridge Information**

Chehalis River Bridge

The Draw need not open from 0030 to 0230, 20 Feb 09, during scheduled local power outage.

Chart 18502

LNM: 07/09

**WASHINGTON - Bridge Information**

Ebey Slough Bridge

Public notice (09-N-01) has been distributed for proposed bridge project that would replace the existing State Route 529 Bridge at Marysville. All inquiries and comments need to be submitted by 09 Mar 09. Contact Austin Pratt, Bridge Administrator, at (206) 220-7282 for a copy of this notice or for further information about this project.

Chart 18443

LNM: 06/09

**WASHINGTON - Bridge Information**

University Bridge

Debris tarps will be deployed below the drawspan from 0700 07 Nov 08 to 1600 06 Mar 09. The tarps will slant down from the center to the sides of the bascule span, reducing vertical clearance by 6 feet. Single-leaf openings will be provided according to the established operating schedule. Double-leaf openings will be provided if at least four hours notice is provided.

Chart 18447

LNM: 45/08

**Bridge Lighting Discrepancies:**

Lights on the following bridges have been reported extinguished.

| Waterway           | Bridge Name                     | Location        | Status        | Date reported | BNM     |
|--------------------|---------------------------------|-----------------|---------------|---------------|---------|
| Coos Bay           | Coos Bay RR bidge               | Coos Bay, OR    | EXT/Bell INOP | 06/14/07      | 0595-07 |
| Willamette River   | Lake Oswego RR Bridge           | Lake Oswego, OR | EXT           | 05/28/07      | 0544-07 |
| Willamette River   | Wilsonville RR Bridge           | Wilsonville, OR | EXT           | 09/26/08      | N/A     |
| Pend Oreille River | Spokane International RR Bridge | Sandpoint, ID   | EXT           | 08/12/08      | N/A     |
| Commencement Bay   | 11th Street Bridge              | Tacoma, WA      | EXT           | 01/14/09      | 0076-09 |

LNM: 07/09

**Bridge Lighting Discrepancies Corrected:**

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

| Waterway | Bridge Name | Location | Status | Date reported | BNM |
|----------|-------------|----------|--------|---------------|-----|
| None     |             |          |        |               |     |

LNM: 07/09

**THIRTEENTH COAST GUARD DISTRICT - LORAN**

Single rated LORAN stations Jupiter, FL (7980-y), Las Cruces, NM (9610-x), and Middletown, CA, (9940-x) will be on air testing the LORAN Data Channel (LDC) uninterrupted until further notice.

Dual rated LORAN stations Dana, IN (9960-z), George (9940-w), Seneca, NY (8970-x), Gillette, WY (8290-x), and Grangeville, LA (7980-y) will be on air testing LDC between 0800 and 1500 local time Monday through Friday.

The test broadcast will use pulse position modulation of a ninth pulse added one thousand microseconds after the standard pulse group. Throughout the test period the signal will meet all service performance parameters published in the 1994 specification of the LORAN-C signal. Users should not experience any tracking errors or service interference from this test broadcast. Users will be notified of any changes to the test schedule and when the testing is complete.

Loran users are encouraged to report any LORAN service degradation or outages they experience via the following methods:

- a. NAVCEN Information Service (East) at (703) 313-5900
- b. NAVCEN Detachment (Western Operations) at (707) 765-7598
- c. NAVCEN web site's report a LORAN problem worksheet at [www.navcen.uscg.gov](http://www.navcen.uscg.gov). Additional information on the LORAN Data Channel and the 1994 LORAN-C signal specification may also be found at this web site.

LNM: 18/08

**THIRTEENTH COAST GUARD DISTRICT - DGPS Off Air Approvals**

The following DGPS sites are scheduled for maintenance and will be unusable during the dates and time frames indicated.

- Billings, MT from 1500Z to 2100Z 23 Mar with the alternate of 1500Z to 2100Z 24 Mar 09.
- Whidbey Island, WA from 1500Z to 1900Z 14 Mar with the alternate of 1500Z to 1900Z 15 Mar 09.
- Polson, MT from 1500Z to 2100Z 20 Mar with the alternate of 1500Z to 2100Z 21 Mar 09.
- Robinson Pt, WA from 1500Z to 1900Z 11 Mar with the alternate of 1500Z to 1900Z 12 Mar 09.
- Fort Stevens, OR from 1500Z to 1900Z 24 Feb with the alternate of 1500Z to 1900Z 25 Feb 09.
- Klamath Falls, OR from 1500Z to 2100Z 02 Mar with the alternate of 1500Z to 2100Z 03 Mar 09.
- Seneca, OR from 1500Z to 2100Z 28 Feb with the alternate of 1500Z to 2100Z 29 Feb 09.
- Spokane, WA from 1500Z to 2100Z 17 Mar with the alternate of 1500Z to 2100Z 18 Mar 09.
- Appleton, WA from 1500Z to 2100Z 09 Mar with the alternate of 1500Z to 2100Z 10 Mar 09.

For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7642.

LNM: 46/08

**OREGON - COOS BAY - Jetty Repairs**

**OREGON - COOS BAY - Jetty Repairs**

ACOE contractors will be conducting repairs on and near the North Jetty from 24 Nov 08 to 01 Mar 09. This work may include lights on the jetty for night work. For additional information contact Kerr Contractors Inc at (971) 235-5024.

Chart 18587

LNM: 47/08

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

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the winter seasonal lockage schedule, which is effective from 16 Sep 08 to 14 May 09 for the passage of recreational craft through the navigation locks. For the lockage schedule and additional information, visit the following website <http://www.nwp.usace.army.mil> or contact the Walla Walla District at (509) 527-7115 or the Portland District at (503) 808-4333.

LNM: 39/08

**COLUMBIA RIVER - Lockage Maintenance Schedule**

The U.S. Army Corps of Engineers, Portland District, has implemented the maintenance lockage schedule for the Bonneville, the Dalles, and John Day Dams from 0600 07 Mar 09 to 2359 21 Mar 09. For additional information, contact ACOE Portland District at (503) 808-4708.

LNM: 51/08

**COLUMBIA RIVER - Construction**

General Construction Company will be working on the Dalles Lock and Dam Spill Bay and Wall project from 01 Sep 08 to 31 Mar 09. Various marine equipment will be on site and monitoring VHF FM Channel 14 and will be in constant contact with the Dam Control Room. Mariners are requested to use caution in the area. For additional information, contact General Construction Company at (206) 498-0198.

Chart 18531

LNM: 35/08

**OREGON - WILLAMETTE FALLS LOCKS - Lock Closure**

The Willamette Falls Locks located at river mile 26.1 will remain closed to river traffic until a hydraulic steel structure inspection is performed on the chamber gates. For additional information, contact the Department of the Army at (503) 808-4333.

Chart 18528

LNM: 28/08

**WASHINGTON - OSTRICH BAY - Discarded Munitions (Revision of LNM 52/04)**

Mariners and divers are requested not to disturb the bottom sediments in the small back bay of Ostrich Bay, particularly in the vicinity of the Navy Ammo Loading Pier, due to unexploded ammunition. For additional information, contact Naval Base Kitsap Public Affairs Office at (360) 396-1631.

Chart 18474

LNM: 09/05

**WASHINGTON - HOOD CANAL - Research Mooring**

The University of Washington has deployed an subsurface oceanographic moorings in the Hood Canal until 31 Jan 09. It is moored at approximate position 47-25.480N 123-06.827W 30 meters below the surface. For additional information, contact the University of Washington at (206) 685-1971.

Chart 18476

LNM: 06/08

**WASHINGTON - HOOD CANAL - Construction**

Kiewit-General Construction Company will be working on the Hood Canal Floating Bridge East Half Replacement Project from Jan to Oct 09. Specific projects include:

Temporary Skiff Docks established at the west and east bridge approaches with the anchors marked with white or yellow buoys showing FI Y. Vessels are requested to remain 500 ft clear of the docks.

Two mooring buoys established near the northwest corner of the bridge and one buoy established near the southwest corner of the bridge. These buoys are white in color showing FI Y. At times three barges may be tied up to each mooring. Vessels are requested to remain 1500 ft clear of the moorings.

Demolition and construction operations of temporary structures will be taking place in the vicinity of Lofall and South Point Docks. The barge anchors will be marked with white or yellow buoys showing FI Y. Mariners are requested to remain 500 ft clear.

Several barges and buoys will be temporarily moored in the southwest corner of Port Gamble Bay and a 925 ft pontoon will temporarily be moored adjacent to the pontoon currently moored in the bay. Anchor locations are marked with white buoys showing FI W. Vessels are requested to remain 500 ft clear.

Various vessels may be present during the construction project including DB Portland and Tug Red Bluff. Vessels present can be contacted on VHF-FM Channels 14 and 16 during working hours. For additional information, contact Kiewit-General Construction Company at (253) 439-6155.

Chart 18476

LNM: 02/09

**WASHINGTON - ELLIOTT BAY - Construction (Revision of LNM 43/08)**

General Construction Company will be working at Terminal 30, Port of Seattle, on the East Waterway from 16 Oct 08 to 01 Apr 09. Various floating equipment will be on-site conducting piledriving, dredging, and wharf construction. For additional information, contact General Construction Company at (206) 786-1244.

Chart 18453

LNM: 46/08

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

Six barges 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.

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

Chart 18450

LNM: 16/03

**WASHINGTON - MAURY ISLAND - Construction**

Manson Construction Co. will be working at the Barge Loading Facility located on Murray Island at approximate position 47-22-03N 122-26-03W from 03 Dec 08 to 28 Feb 09. Derrick Barge Scandia and tug Lisa M will monitor VHF-FM Channels 13, 16. For additional information, contact Manson Construction Co. at (206) 762-0850.

Chart 18474

LNM: 49/08

**SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

| (1)<br>No. | (2)<br>Name and Location                         | (3)<br>Position                 | (4)<br>Characteristic | (5)<br>Height | (6)<br>Range | (7)<br>Structure | (8)<br>Remarks     |
|------------|--|---------------------------------|-----------------------|---------------|--------------|------------------|--------------------|
| 17093      | <i>Maury Island Research Lighted Buoy</i>        | 47-20-16.700N<br>122-28-45.250W | Q Y                   |               |              | Yellow.          | Private aid. 07/09 |
| *          | *  | *                               | *                     | *             | *            | *                | *                  |
| 17837      | <i>Bangor Explosive Anchorage Lighted Buoy D</i> | 47-44-05.451N<br>122-44-54.400W | FI Y 6s               |               | 3            | Yellow           | 07/09              |
|            |  | *                               |                       |               |              |                  |                    |

**PUBLICATION CORRECTIONS****U.S. Coast Pilot 7**

Publication - National Ocean Service - U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2009 (41st) Edition. Change No. 08 and 09 are now available at <http://nauticalcharts.noaa.gov/nsd/cpilot7-9.htm>

LNM: 07/09

**ENCLOSURES****Enclosure 1**

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 07/09

**Enclosure 2**

WASHINGTON - SEATTLE - Marine Events

LNM: 07/09

**Enclosure 3**

OREGON - UMPQUA RIVER LIGHT - Questionnaire  
Chart 18584

LNM: 04/09

**Enclosure 4**

NOAA's National Ocean Service

LNM: 53/08

**Enclosure 5**

NOAA's National Ocean Service

LNM: 53/08

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

J. F. Moriarty

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Commander, U.S. Coast Guard  
Chief, Waterways Management Branch  
Thirteenth Coast Guard District

**OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations**

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

| Start Date | End Date  | Times                | Location  | Dredge Vessel   | Assist Vessel                  | Channels Monitored    | Disposal Area                            | LNМ   |
|------------|-----------|----------------------|---|-----------------|--------------------------------|-----------------------|--|-------|
| 15 Jul 09  | 30 Sep 09 | Mon-Sun<br>24 hrs    | <u>Grays Harbor Cow Point Turning Basin and Cow Point Reach</u> | Patriot         | Scows Liberty and Lummi Island | 13 and 16, VHF-FM     | South Jetty Disposal Site                | 52/08 |
| 24 Jan 08  | 31 Mar 09 | Mon-Sun<br>24 hrs    | <u>Columbia Mile +55+45 to +58+00</u>                           | Terrapin Island | Barge San Clemente             | 13 and 16, VHF-FM     | In-water vicinity of River Mile 55       | 06/09 |
| 27 Feb 09  | 09 Mar 09 | Mon-Sun<br>24hrs     | <u>Columbia River Mile +84+45 to +87</u>                        | Essayons        |                                | 13 and 16, VHF-FM     | Vicinity of River Mile 83 to 83+40       | 07/09 |
| 02 Feb 09  | 01 Mar 09 | Mon-Sun<br>0600-1800 | <u>Columbia River Mile +77</u>                                  | Dredge 10       |                                | 13, 16, and 79 VHF-FM | Port of Kalama                           | 06/09 |
| 06 Feb 09  | 28 Feb 09 | Mon-Sun<br>24 hrs    | <u>Columbia River Mile +62+00 to +64+00</u>                     | Sea Vulture     | Tug Husky                      | 67 VHF-FM             | In-water vicinity of River Mile 61 to 62 | 06/09 |
| 21 Feb 09  | 27 Feb 09 | Mon-Sun<br>24hrs     | <u>Columbia River Mile +88+25 to +97+47</u>                     | Essayons        |                                | 13 and 16, VHF-FM     | Vicinity of River Mile 86+30 to 97+40    | 07/09 |
| 11 Feb 09  | 26 Feb 09 | Mon-Sun<br>0600-2400 | <u>Columbia River Mile +109 to +111</u>                         | Sea Horse       | Barge Umpqua                   | 67 VHF-FM             | Onsite                                   | 07/09 |
| 10 Jan 09  | 25 Feb 09 | Mon-Sun<br>24 hrs    | <u>Snohomish River Channel Upstream Settling Basin</u>          | Nehalem         |                                | 10 and 16, VHF-FM     |  | 07/09 |

\*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.

**SEATTLE MARINE EVENTS**

| EVENT DATE | EVENT NAME         | EVENT LOCATION              | SPONSOR                         |
|------------|--------------------|-----------------------------|---------------------------------|
| 02/21/09   | Vashon Island Race | Vashon Island               | Three Tree Point Yacht Club     |
| 02/28/09   | CYCT Harbor Series | Commencement Bay Dalco Pass | Corinthian Yacht Club of Tacoma |

U. S. Coast Guard  
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

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The following survey will assist the Coast Guard in determining if the Umpqua River Light (lighthouse) beacon is necessary for safe navigation. The purpose of this survey is to determine if the Umpqua River Light is a necessary navigation tool for mariners. This is not a survey to capture input regarding any community, tourism or cultural aspects of the lighthouse.

Any observations or suggestions will assist us in conducting a complete analysis of the beacon and the adjacent waterway. Your participation is greatly appreciated. Please return the survey by March 15, 2009, to:

U.S. Coast Guard Thirteenth District  
Waterways Management Branch (dpw)  
915 Second Ave., Room 3510  
Seattle, WA 98174

You may e-mail your response to [d13-pf-d13dpw@uscg.mil](mailto:d13-pf-d13dpw@uscg.mil) or fax your response to (206) 220-7265. Questions may be directed to Lieutenant Lane at (206) 220-7283.

**Mariner Profile** Commercial or Recreational *(please circle one or both)*

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Vessel Type: \_\_\_\_\_

Vessel Length: \_\_\_\_\_

**Navigation Profile**

What is your primary method of navigation (i.e. GPS, RADAR, electronic charts, dead reckoning, seaman's eye, buoys, etc.)?

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*Continue to Page 2*

U. S. Coast Guard  
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

**Voyage Information**

How often do you transit the waters in the vicinity of the entrance to the Umpqua River and the surrounding off-shore waters (i.e. daily, weekly, monthly)?

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Are your voyages in the vicinity of the entrance to the Umpqua River and the surrounding off-shore waters predominantly during the day or at night?

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Do you use the Umpqua River Light (lighthouse) to navigate? (Please elaborate if you use the structure as a guide during the day or if you use the beacon at night or during periods of reduced visibility.)

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Would turning the Umpqua River Light's beacon off significantly affect your ability to navigate?

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*Continue to Page 3*

U. S. Coast Guard  
Navigation Aid Questionnaire

Waterway: Umpqua River – Umpqua River Light

Please use this page to provide any additional comments regarding the Umpqua River waterway and the off-shore waters in the vicinity of the Umpqua River entrance:

**Thank you for your time and comments!**

**NOAA's National Ocean Service** is evaluating specific features on nautical charts for their importance to marine navigation. The goal is to improve clarity and ease of use. To achieve this, NOAA's National Ocean Service is proposing the removal of:

- Tide tables
- Tables of small craft facilities

Both of these tables will be removed from the following charts:

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11302 | 11303 | 11306 | 11308 | 11314 | 11315 | 11319 | 11322 | 11326 | 11331 |
| 11347 | 11348 | 11350 | 11354 | 11355 | 11365 | 11367 | 11370 | 11372 | 11374 |
| 11378 | 11385 | 11390 | 11393 | 11402 | 11404 | 11411 | 11425 | 11427 | 11428 |
| 11430 | 11432 | 11433 | 11446 | 11449 | 11451 | 11453 | 11464 | 11465 | 11467 |
| 11472 | 11485 | 11489 | 11491 | 11507 | 11514 | 11515 | 11518 | 11534 | 11541 |
| 11553 | 12205 | 12206 | 12237 | 12285 | 12316 | 12324 | 12352 | 12364 | 12372 |
| 13229 | 13274 | 18423 | 18445 | 18447 | 18545 | 18546 | 18547 | 18548 | 18652 |
| 18661 | 18662 | 18687 |       |       |       |       |       |       |       |

Tidal information will continue to be available at <http://tidesandcurrents.noaa.gov>

These changes are expected to affect new chart editions commencing in 2009.

The proposed changes will be advertised on The Office of Coast Survey website under "Latest News" <http://www.nauticalcharts.noaa.gov>. Comments about these changes may be sent to NOAA through the form at <http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx> before February 20, 2009.

**NOAA's National Ocean Service** is evaluating specific features on nautical charts for their importance to marine navigation. The goal is to improve clarity and ease of use. To achieve this, NOAA's National Ocean Service is proposing the removal of State Plane grid intersection tick marks from all nautical charts.

The State Plane coordinate system was established by the U.S. Coast and Geodetic Survey in 1933 to provide a common reference system for surveyors and cartographers. State plane ticks marks are not necessary for marine navigation.

This change is expected to affect new chart editions commencing in 2009. This proposed change will be advertised on The Office of Coast Survey website under "Latest News" <http://www.nauticalcharts.noaa.gov>. Comments about these changes may be sent to NOAA through the form at <http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx> before February 20, 2009.