



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

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## LOCAL NOTICE TO MARINERS

**District: 11**

**Week: 01/14**

SEND CORRESPONDENCE TO:  
COMMANDER  
DISTRICT ELEVEN (DPW)  
COAST GUARD ISLAND BUILDING 50-2  
ALAMEDA, CA 94501-5100

REFERENCES: COMDTPUB P16502.6, Light List Volume VI, 2013 Edition and Coast Pilot Volume 7. Coast Pilots, along with corrections, are available at: <http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>.

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated through BNM 0593-13, HB-0000-14, SF-0007-14, LA-0000-14, and SD-0000-14 have been incorporated in this notice if still significant.

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### ABBREVIATIONS

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#### A through H

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  
DAYMK/Daymk - Daymark  
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  
fl - flash  
FI - Flashing  
G - Green  
GIWW - Gulf Intracoastal Waterway  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height

#### 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  
MRASS - Marine Radio Activated Sound Signal  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number  
NOS - National Ocean Service  
NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
Oc - Occulting  
ODAS - Anchored Oceanographic Data Buoy

#### 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  
RRASS - Remote Radio Activated Sound Signal  
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  
TMK - Topmark  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRUB - Temporarily Replaced by Unlighted Buoy  
USACE - Army Corps of Engineers  
W - White  
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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### SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS

A complete set of guidelines with examples and contact information can be found at <http://www.uscg.mil/D11/DP/LnmRequest.asp> or call BM1 Joshua Netherton at 510-437-2980 or e-mail [D11LNM@uscg.mil](mailto:D11LNM@uscg.mil). Please provide all Local Notice to Mariners submissions 14 days prior to the start of operations.

### BRIDGE INFORMATION-DISCREPANCIES AND CORRECTIONS

For bridge related issues during normal working hours Monday through Friday, contact the Coast Guard Eleventh District Bridge Section, Coast Guard Island, Building 50-2, Alameda, CA 94501-5100, telephone: 510-437-3516 Office; 510-219-4366 Cell. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Sector Command via VHF-FM chan. 16 or via telephone: San Diego & Colorado River 619-278-7031, Los Angeles 310-521-3800, San Francisco 415-399-7300, Eureka 707-839-6100. Flotsam may accumulate on and near bridge piers and abutments. Mariners should approach all bridges with caution.

\*To REPORT A DELAY AT A DRAWBRIDGE, report form DelayRept0207.pdf is included in the Enclosures section of this Local Notice to Mariners.\*

### DGPS

For information regarding the DGPS system, or to report GPS, DGPS, or AIS problems, mariners are advised to contact: <http://www.navcen.uscg.gov>, email: [nisws@navcen.uscg.gov](mailto:nisws@navcen.uscg.gov), or the USCG Navigation Center at 703-313-5900.

### ELECTRONIC NAVIGATION CHARTS

RANGE STRUCTURES: The U.S. Coast Guard has become aware that Coast Guard information used to depict a range line on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the range line on the ENC. Mariners are cautioned that the position of a range line as shown on an ENC may not reflect its true position.

LNM: 03/11

### MARINE DEBRIS

With the increase in ocean debris sightings along the coastlines of the Pacific Ocean, mariners are reminded to submit debris sighting reports to the National Oceanic and Atmospheric Administration (NOAA) Marine Debris Program at [DisasterDebris@noaa.gov](mailto:DisasterDebris@noaa.gov).

LNM: 25/12

### MARINE SAFETY INFORMATION BULLETIN

Some vessel operators are choosing to depart the Traffic Separation Scheme (TSS) established in the Santa Barbara Channel and transit through an area to the south of San Miguel, Santa Rosa, and Santa Cruz Islands (referenced herein as "south of the Channel Islands"). As such, the Los Angeles / Long Beach Harbor Safety Committee has published voluntary western traffic lanes for vessels approaching and departing the Ports of Los Angeles and Long Beach. Mariners transiting through the western and northern approaches to and from the Ports of Los Angeles and Long Beach (LA/LB) are advised that the established TSS through the Santa Barbara Channel as shown on NOAA and Admiralty charts is the only International Maritime Organization (IMO) approved routing measure in this area. An IMO approved TSS reduces the risk of collision by providing for the separation of arriving and departing traffic and minimizing potentially hazardous crossing situations. Mariners, who have traditionally used this approved TSS, are encouraged to continue to do so. For additional information please see MSIB Voluntary Traffic Lane 11-09.pdf in the Enclosures Section.

LNM: 43/09

### TEMPORARY SAFETY GUIDELINES FOR NAVIGATING IN REDUCED VISIBILITY

In response to the collision of the T/V OVERSEAS REYMAR with Pier E of the San Francisco-Oakland Bay Bridge, the Coast Guard Captain of the Port of San Francisco and the Harbor Safety Committee have established Temporary Safety Guidelines for Navigating in Reduced Visibility.

The temporary guidelines apply to all vessels 1600 gross tons or greater, tugs with tows 1600 gross tons or greater, and all tugs with tows in petroleum service. Nothing in the guidelines should preclude vessel Master, Pilots and operators from taking proactive measures to ensure the safety of their vessel at all times.

Implementation of these guidelines will be monitored by the Coast Guard Vessel Traffic Service. These guidelines will remain in place until the Navigation work group's comprehensive review of the Harbor Safety Committee Guidelines for Navigating in Reduced Visibility is complete. See enclosure section for guidelines TempReducedVis.pdf

LNM: 08/13

### U.S. COAST GUARD PRECAUTIONARY TRANSIT NOTIFICATION VICINITY OF FUKUSHIMA, JAPAN

In response to the situation at the Fukushima Nuclear Power Plant in Japan, the U.S. Coast Guard recommends, as a precaution, that vessels avoid transiting within 20 kilometers/10.8 nautical miles of the Fukushima Nuclear Power Plant (37°25.5'N, 141°02.0'E).

Mariners are advised that this recommendation should be considered a minimum distance. Prudent route planning should incorporate prevailing and changing wind and weather conditions, in addition to the other precautionary measures.

In the event a vessel bound for a U.S. port transits within 20 kilometers/10.8 nautical miles of the Fukushima Nuclear Power Plant (37°25.5'N, 141°02.0'E) cautionary area, the U.S. Coast Guard requires the vessel's master to submit transit information, including the date and total time within the 20 kilometers/10.8 nautical miles cautionary area, to the cognizant U.S. Coast Guard Captain of the Port using the comment block in the routine submittal of their 96-hour Advanced Notice of Arrival.

The U.S. Coast Guard will provide an updated notice as additional guidance becomes available. Mariners should keep abreast of information being provided by the government of Japan relating to any further potential impacts.

LNM: 23/11

## 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
1	Dart Tsunami Warning Lighted Buoy Station 46412	OFF STA	18022	0407-13	37/13	
198	NOAA Lighted Buoy	LT EXT	18721	0040-13	04/13	
365	Mile Rocks Light	LT EXT	18649	0585-13	52/13	
<b>385</b>	<b>Point Reyes Light</b>	<b>REDUCED INT</b>	<b>18647</b>	<b>SF-0006-14</b>	<b>01/14</b>	
510	NOAA Environmental Lighted Buoy 46006	ADRIFT	501	0013-13	02/13	
520	Trinidad Harbor Bell Buoy 4	SINKING	18605	0573-13	51/13	
4245	Mile Rocks Light	LT EXT	18649	0585-13	52/13	
<b>6325</b>	<b>Suisun Bay North Channel Light 2</b>	<b>TRLB/STRUCT DMGD</b>	<b>18657</b>	<b>SF 0004-14</b>	<b>01/14</b>	
6557	Suisun Bay Channel Light 24A	TRLB/STRUCT DEST	18666	0389-13	35/13	
6630	New York Slough Light 7	TRLB/STRUCT DMGD	18659	0468-13	42/13	
6855	San Joaquin River Light 46	TRLB/STRUCT DMGD	18660	0351-13	32/13	
7105	Stockton Channel Range H Rear Light	LT IMCH	18663	0236-13	21/13	
7510	Sacramento River Deep Water Ship Channel Light 67	TRLB	18662	0565-13	50/13	
7885	Bodega Harbor Channel Daybeacon 22	TRUB/STRUCT DEST	18643	0669-12	01/13	

### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
375	San Francisco North Traffic Lane Lighted Bell Buoy N	WATCHING PROPERLY	18645		53/13	01/14
4350	Raccoon Strait Lighted Buoy 4	WATCHING PROPERLY	18653	SF 0003-14	01/14	01/14
4965	San Bruno Shoal Channel Light 5	WATCHING PROPERLY	18651	SF 0005-14	01/14	01/14

### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3971.3	Monterey Bay Special Purpose Buoy MY3	LT EXT	18685	0550/13	48/13	

### 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
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None

**PLATFORM DISCREPANCIES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

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**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.

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**TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
<b>375</b>	<b>San Francisco North Traffic Lane Lighted Bell Buoy N</b>	<b>Reduced Intensity</b>	<b>18645</b>	SF-001-14	<b>01/14</b>	
382	NOAA Environmental Lighted Buoy 46059	DISCONTINUED	18007		22/12	
3006	Long Beach Harbor Pier J Light J	Reduced Intensity	18751		50/13	
4465	San Francisco - Oakland Bay Bridge Pier G Fog Signal	DISCONTINUED	18650		40/13	
4470	San Francisco-Oakland Bay Bridge Pier H Fog Signal	DISCONTINUED	18650		40/13	
4475	San Francisco-Oakland Bay Bridge Pier I Fog Signal	DISCONTINUED	18650		40/13	

**TEMPORARY CHANGES CORRECTED**

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

**PLATFORM TEMPORARY CHANGES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**PLATFORM TEMPORARY CHANGES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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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.

Chart Number	Chart Edition	Edition Date	Last LNM	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
18651	45th Ed.	01-DEC-13	Last LNM: 11/12	NAD 83		01/14
Chart Title: San Francisco Bay-southern part;Redwood Creek.;Oyster Point						
Main Panel 1826 SAN FRANCISCO BAY SOUTHERN PART. Page/Side: N/A						
CHANGE	San Bruno Shoal Channel Light 1 Delete "Ra Ref"				CGD11 at 37-41-44.719N	122-20-21.954W
CHANGE	San Bruno Shoal Channel Light 5 Delete "Ra Ref"				CGD11 at 37-38-38.510N	122-18-47.506W

Chart Number	Chart Edition	Edition Date	Last LNM	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
18652	36th Ed.	01-FEB-11	Last LNM: 21/12	NAD 83		01/14
Chart Title: San Francisco Bay to Antioch						
Main Panel 1828 SAN FRANCISCO BAY TO ANTIOCH. Page/Side: a						
CHANGE	San Bruno Shoal Channel Light 1 Delete "Ra Ref"				CGD11 at 37-41-44.719N	122-20-21.954W
CHANGE	San Bruno Shoal Channel Light 5 Delete "Ra Ref"				CGD11 at 37-38-38.510N	122-18-47.506W

Chart Number	Chart Edition	Edition Date	Last LNM	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
18700	23rd Ed.	01-SEP-13	Last LNM: 12/10	NAD 83		01/14
Chart Title: Point Conception to Point Sur						
Main Panel 1876 POINT CONCEPTION TO POINT SUR. Page/Side: N/A						
ADD	NOAA Environmental Lighted Buoy 46054 Fl (4)Y 20s				at 34-15-53.248N	120-28-37.148W

## 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

Approved Project(s)	Project Date	Ref. LNM
None		

#### Advance Notice(s)

#### ANAHEIM BAY-WATERWAY SURVEY ANNOUNCEMENT

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the Anaheim Bay waterway, which includes the harbor entrance, the jetty anchorages, the Navy Basin, and Huntington Harbor. The study will include looking at waterborne commerce and safe commercial and recreational navigation with an emphasis on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact

Sector LA/LB Waterways Department at 310-521-3860 or D11-DG-SectorLALB-WWM@uscg.mil prior to 15 Jan 14. The 10-minute WAMS survey is available online at the following link:

<<https://surveys.uscg.mil/Community/se.ashx?s=6F20F7747CE0CA44>>

Chart 18749

LNM: 39/13

#### **BODEGA HARBOR-LED CONVERSION**

The U.S. Coast Guard is planning to change Bodega Harbor Entrance Light (LLNR 7775) to an LED with a 5nm nominal range. Advanced notice of implementation will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or [Melissa.A.Smith@uscg.mil](mailto:Melissa.A.Smith@uscg.mil).

Chart 18643

LNM: 43/13

#### **ESTERO BAY-ATON DISCONTINUANCE**

The U.S. Coast Guard is planning to discontinue Estero Bay Gong Buoy 18 (LLNR 250). Advanced notice of discontinue date will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or [Melissa.A.Smith@uscg.mil](mailto:Melissa.A.Smith@uscg.mil).

Charts: 18022 18700 18703

LNM: 23/13

#### **FORT ROSS-ATON DISCONTINUANCE**

The U.S. Coast Guard is planning to discontinue Fort Ross Bell Buoy 32 (LLNR 405). Advanced notice of implementation will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or [Melissa.A.Smith@uscg.mil](mailto:Melissa.A.Smith@uscg.mil).

Charts: 18010 18640

LNM: 34/13

#### **GLORIETTA BAY-ATON DISCONTINUANCE**

The U.S. Coast Guard is planning to discontinue Glorietta Bay Channel Buoy 3 (LLNR 1890) and Glorietta Bay Channel Buoy 6 (LLNR 1895). Advanced notice of discontinue date will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or [Melissa.A.Smith@uscg.mil](mailto:Melissa.A.Smith@uscg.mil).

Chart 18773

LNM: 27/13

#### **LAKE TAHOE-ATON DISCONTINUANCE**

The U.S. Coast Guard is planning to discontinue Lake Tahoe Buoys K, L, M, and N (LLNR 8445, 8450, 8455, and 8460). Advanced notice of discontinue date will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or [Melissa.A.Smith@uscg.mil](mailto:Melissa.A.Smith@uscg.mil).

Chart 18665

LNM: 36/13

#### **LONG BEACH-ALAMITOS BAY-WATERWAY SURVEY ANNOUNCEMENT**

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the Alamitos Bay waterway, which includes the harbor entrance, Long Beach Marina, Naples Island, Marine Stadium, and Marina Pacifica. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact Sector LA/LB Waterways Department at 310-521-3860 or D11-DG-SectorLALB-WWM@uscg.mil prior to 15 Jan 14. The 10-minute WAMS survey is available online at the following link:

<<https://surveys.uscg.mil/Community/se.ashx?s=6F20F7747CE0CA44>>

Chart 18749

LNM: 39/13

#### **LOS ANGELES-MARINER RADIO ACTIVATED SOUND SIGNALS**

The U.S. Coast Guard is planning to install Mariner Radio Activated Sound Signals (MRASS) devices on the following Aids to Navigation (AtoN):

Newport Bay West Jetty Light 3 (LLNR 90)  
Port Hueneme Light (LLNR 190)  
Dana Point Breakwater Light 3 (LLNR 2395)  
Anaheim Bay West Jetty Light 5 (LLNR 2800)  
Alamitos Bay West Jetty Light 1 (LLNR 2835)  
Long Beach Breakwater East End Light 1 (LLNR 2845)  
Redondo Beach East Jetty Light 2 (LLNR 3335)  
Marina Del Rey Light 3 (LLNR 3455)  
Channel Islands Harbor South Jetty Light 2 (LLNR 3640)  
Ventura Marina South Jetty Light 6 (LLNR 3700)  
Los Angeles Main Channel Light 12 (LLNR 3145)

These devices will allow the mariner to activate the installed sound signal by keying on his/her VHF-FM radio microphone five times at the designated frequency for the AtoN. Advanced notice of implementation will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or [Melissa.A.Smith@uscg.mil](mailto:Melissa.A.Smith@uscg.mil).

Charts: 18022 18724 18725 18740 18744 18746 18748 18749 18751 18754 18774

LNM: 33/13

#### **POINT REYES-POINT REYES LIGHT**

The U.S. Coast Guard is planning to change the lantern at Point Reyes Light (LLNR 385) to an LED with a nominal range of 14nm and a sound signal of 1nm. Advanced notice of implementation will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or

Melissa.A.Smith@uscg.mil.

Charts: 18007 18020 18022 18645 18647 18680

LNM: 30/13

**PUNTA GORDA-SAUNDERS REEF-ATON DISCONTINUANCE**

The U.S. Coast Guard is planning to discontinue Punta Gorda Lighted Whistle Buoy 38 (LLNR 475) and Saunders Reef Lighted Gong Buoy 34 (LLNR 410). Advanced notice of discontinue date will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 18010 18620 18623 18640

LNM: 21/13

**SAN DIEGO-MARINER RADIO ACTIVATED SOUND SIGNALS**

The U.S. Coast Guard is planning to install a Mariner Radio Activated Sound Signal (MRASS) device on San Diego Bay Entrance Range Front Light (LLNR 1500). This device will allow the mariner to activate the installed sound signal by keying on his/her VHF-FM radio microphone five times at the designated frequency for the AtoN. Advanced notice of implementation will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Chart 18773

LNM: 36/13

**SAN FRANCISCO-BOLINAS BAY-DUXBURY REEF**

The U.S. Coast Guard is planning to change Duxbury Reef Lighted Whistle Buoy 1DR (LLNR 4205) to a buoy hull without a whistle. Advanced notice of implementation will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 18010 18022 18640 18645 18647 18649 18680

LNM: 45/13

**SANTA MONICA BAY-LED CONVERSION**

The U.S. Coast Guard is planning to change Ventura Marina South Jetty Light 6 (LLNR 3700), Marina Del Rey Light 3 (LLNR 3455), and Redondo Beach East Jetty Light 2 to LEDs with a 5nm nominal range. Advanced notice of implementation will be provided once scheduled. Direct any questions to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 18020 18022 18720 18725 18740 18744 18748

LNM: 44/13

**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>
None			

Proposed Change Notice(s)

**CHANNEL ISLANDS-ATON DISCONTINUANCE**

The U.S. Coast Guard has proposed to discontinue the following AtoN:

- South Point Light (2755)
- Santa Barbara Island Light (2675)
- Santa Catalina Island West End Light (2670)
- Ship Rock Light (2635)
- Catalina Harbor Light (2630)
- Long Point Light (2625)
- Santa Catalina Island East End Light (2605)
- San Nicolas Island East End Light (2590)

The U.S. Coast Guard is currently evaluating feedback received during the comment period. Any progress in the decision process will appear in this notice. Direct any questions to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 18728 18740 18755 18756 18757

LNM: 46/13

**LONG BEACH-LED CONVERSION**

The U.S. Coast Guard is proposing to change Long Beach Harbor Pier J Light J (LLNR 3006) and Long Beach Pier F Light F (LLNR 3024) to LED's with a 5M nominal range. Direct any questions, comments, or feedback no later than 16 Jan 14 to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 18749 18751

LNM: 50/13

**LONG BEACH-LED CONVERSION**

The U.S. Coast Guard is proposing to change Long Beach Light (LLNR 125) to an LED with a 14M nominal range. Direct any questions, comments, or feedback no later than 28 Jan 14 to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 530 18022 18740 18746 18749 18751

LNM: 52/13

**POINT SUR TO SAN FRANCISCO-ATON DISCONTINUANCE**

The U.S. Coast Guard has proposed to discontinue the following AtoN:

- Ano Nuevo Island Lighted Whistle Buoy 24 (LLNR 315)
- Santa Cruz Lighted Whistle Buoy SC (LLNR 4080)
- Moss Landing Harbor Entrance LBB MLA (LLNR 3990)
- Pillar Point Harbor Approach Lighted Buoy PP (LLNR 330)

Santa Cruz Lighted Whistle Buoy SC and Moss Landing Harbor Entrance LBB MLA would be replaced with a mark on the chart designating the preferred latitude and longitude to be used for an approach to the harbor. The U.S. Coast Guard is currently evaluating feedback received during the comment period. Any progress in the decision process will appear in this notice. Direct any questions to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 18010 18645 18680 18682 18685

LNM: 44/13

**SAN DIEGO-ATON DISCONTINUANCE**

The U.S. Coast Guard is proposing to discontinue the following AtoN:

- Pyramid Cove Anchorage Light (LLNR 2535)
- San Diego Bay Pier B Sound Signal (LLNR 1800)
- San Diego Safety Zone Northwest Buoy (LLNR 1821)

The U.S. Coast Guard is currently evaluating feedback received during the comment period. Any progress in the decision process will appear in this notice. Direct any questions to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 530 18020 18022 18762 18764 18773

LNM: 48/13

**SAN FRANCISCO-ATON DISCONTINUANCE**

The U.S. Coast Guard is proposing to discontinue San Francisco North Traffic Lane Lighted Bell Buoy N, San Francisco South Traffic Lane Lighted Bell Buoy S, and San Francisco West Traffic Lane Lighted Gong Buoy W (LLNR 345, 375, and 350). The Coast Guard is currently evaluating feedback received during the comment period. Any progress in the decision process will appear in this notice. Direct any questions to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 18010 18022 18640 18645 18680

LNM: 47/13

**SECTION VII - GENERAL**

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

**CALIFORNIA COAST-WHALES**

Mariners are advised that groups of gray whales are traveling within 10 km of the coast from November to June as part of their annual migration. Mariners should keep a sharp lookout and exercise caution as approximately 19,000 animals migrate along the coast during this period. Please report collisions with whales, any observed injured whales, or dead whales to NOAA at 877-SOS-WHAlE (877-767-9425) or to the U.S. Coast Guard on VHF-FM Chan. 16.

NOAA is asking for the public's help in tracking whales. If you see whales, record the date and location, number of whales, species (if known) and a description of the animals. Please email the information to whales@noaa.gov.

Whales are federally protected under the Endangered Species Act (16 U.S.C. 1538 et seq.), the Marine Mammal Protection Act (16 U.S.C. 1361 et seq.), and the National Marine Sanctuaries Act (16 U.S.C. 1431 et seq.).

Charts: 18007 18022

LNM: 50/13

**CARQUINEZ STRAIT-BENICIA-SHOALING**

Shoaling has been reported in Carquinez Strait / Port of Benicia in vicinity of Lighted Buoy 25 and General Anchorage 22. NOAA survey indicates that charted shoaling is moving in a southeasterly direction (see enclosure Carquinez Strait Shoaling.pdf). Mariners are requested to transit the area with caution. For more details or comments contact LT DeCarol Davis, USCG Sector San Francisco Waterways Management at 415-399-7443.

Chart 18657

LNM: 01/14

**CERRITOS CHANNEL-BRIDGE**

REPLACEMENT SCHUYLER HEIM BRIDGE CONSTRUCTION- Two temporary eastern trestles are in place for construction of the replacement bridge. Temporary falsework is being erected over the trestle. The main navigation span through the construction site provides 75ft of horizontal clearance and, once temporary falsework is in place, 43ft of vertical clearance at Mean High Water. The temporary falsework and trestles will be lighted at night with steady burning red lights (See trestle/falsework lighting diagram enclosure at the end of this notice). Portions of the eastern fenders on the existing bridge have been removed. The western portions of the fenders remain in place. Construction activities will take place Monday through Friday, 0700 to 1530 until August 2015. For conditions at the bridge mariners can contact Caltrans at 213-792-5518, MCM Construction at 714-305-2725, or MCM Construction at 714-330-5370. Mariners are requested to use caution while transiting the area. See enclosure section for Heim\_FalseworkTrestleBargeLighting.pdf and HEIM\_fenderpierlightingplan.pdf.

Chart 18749

LNM: 45/11

**COLORADO RIVER-ARIZONA-BRIDGE**



### **COLORADO RIVER-ARIZONA-BRIDGE**

HIGHWAY 62 BRIDGE-PARKER, AZ.- Temporary trestles installed upstream and downstream for the replacement of the bridge, provide 10ft vertical clearance above high water and 50ft horizontal clearance at the main navigational channel span only. At night, the trestle piles are marked with red lights and the main channel span is marked with a center range of 2 green lights. Cable cross bracing may be present in all spans except the main channel span. Cables are marked with multi-colored flags. Orange buoys have been installed along the length of the trestles leaving an opening for vessels to pass through the main navigational channel span. Mariners are requested to use the main channel span only, and proceed through the project site at a no wake speed. The bridge replacement project will be in progress through January 2014.

LNM: 18/11

### **CRESCENT CITY-MARINE CONSTRUCTION**

Dutra Construction Company will conduct continuous dredging and daylight hour reconstruction of Crescent City Inner and Outer Boat Basin at 41-44-54N 124-11-03W until Feb 2014. Barges PAULA LEE, 24, MORTY; Tugs CHAMPION, PATRICIA, TROJAN, and BECKY T; and work boat PHYLISS T will monitor VHF-FM Chan. 13, 14, 16, 80, and 82. Mariners are requested to transit the area with caution. For more details or comments contact Brad Shoffit at 415-519-4262 or Dennis Salyers at 415-497-5289.

Chart 18603

LNM: 33/12

### **DELTA & RIVERS-BISHOP CUT-BRIDGE**

EIGHT MILE ROAD DRAWBRIDGE- The drawspan will be secured in the closed-to-navigation position from 0800-1600, 15 Jan 14, due to a planned PG&E power outage. The bridge provides 6ft vertical clearance above Mean High Water when closed. Vessels that can safely pass through the bridge in the closed position may continue to do so at anytime. For more details or comments contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18661

LNM: 01/14

### **DELTA & RIVERS-OLD RIVER-BRIDGE**

STATE HIGHWAY 4 DRAWBRIDGE- The drawspan will be secured in the closed-to-navigation position until 31 Jan 14, due to essential mechanical repairs. Work crews on scene. Estimated time of repair is unknown. The bridge provides 12ft vertical clearance above Mean High Water when closed. Vessels that can transit the bridge while in the closed position may continue to do so at any time. For additional information mariners can contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18661

LNM: 45/13

### **DELTA & RIVERS-SUISUN BAY-MONTEZUMA SLOUGH-COMMENCEMENT OF SEASONAL LOCK OPERATION**

The California Department of Water Resources advises that it will be operating the boat locks at its Suisun Marsh Salinity Control Structure, located 2.2 nm from the easterly end of Montezuma Slough at 38-05-36N 121-53-07W until 31 May 14. Flashboards will be in place across the maintenance channel, and vessels can only pass through the boat lock. A boat lock operator will be on duty every day between the hours of 0600-1800 until further notice. The boat lock signal is a standard traffic light. Whistle signals to request opening are two prolonged blasts followed by two short blasts. The lock operator will monitor VHF-FM Chan. 13 during operating hours. Full instructions on passage including an emergency phone number are posted on site. The boat lock is located on the east side of the channel and provides the following clearances: 16ft horizontally; minimum depth of 9ft over the sill at MLLW; 70ft in length between sector gates; and no vertical impairment. The piers will be marked by fixed red lights, and other parts of the structure will be marked by fixed yellow lights. Mariners should be aware that a shoal area exists along the east bank on both ends of the structure extending approximately 50ft out from the existing levee. Marker buoys have been placed to identify the area. Mariners are also advised that the Salinity Control Structure operations can at times create currents at the site greater than currents in other areas of Montezuma Slough. For more details or comments contact Department of Water Resources' Reza Shahcheraghi at 916-574-2299.

Chart 18652

LNM: 41/13

### **LONG BEACH-ALAMITOS BAY-DREDGING**

Manson Construction Company will conduct dredging operations at the Pete Archer Rowing Center in Alamitos Bay at 33-45-41N 118-07-13W during daylight hours, Mon-Fri until 10 Jan 14. The dump scow Eastport will be moored near the dock by three (3) anchors. These anchors are marked with orange buoys with fixed white lights (see enclosure Anchor Diagram.pdf). Parker Diving will be performing the dive work. They will have a boat and a spud barge onsite. The spud barge will serve as the work platform and will have the motor and power supply on board. The Port of Long Beach Main Channel will be used to transport dredge material from the digging site to Middle Harbor Pier F Disposal Site at 33-45-20N 118-12-35W. One dump run is scheduled to occur. Tugs PUP and CUB, and scow EASTPORT will be on site monitoring VHF-FM Chan. 13, 16, and 66. Mariners are requested to transit the area with caution and contact dredge vessels prior to passing. For more details or comments contact Project Manager Eric Faria at 562-762-5396.

Chart 18749

LNM: 01/14

### **MONTEREY BAY-ROV OPERATIONS**

Liquid Robotics, Inc. ([www.liquidr.com](http://www.liquidr.com)) in conjunction with Monterey Bay Aquarium Research Institute, will conduct continuous autonomous, unmanned maritime vehicle operations in Monterey Bay until 28 Feb 14. The Wave Glider vehicles will operate on a random 15nm wide transit lane between 36-48N 121 51W and 36-42N 122-23W. The Wave Glider carries no fuel, lubricants, or hydrocarbons, is wave powered, remotely attended from our Wave Glider Operations Center (WGOC), moving at speeds of less than 2kt, and designed to give way or part if encountered by a vessel. It is approximately 6.5 x 2ft (surfboard size), yellow in color, with a contact plaque and mast extending 1 meter above the water surface supporting a flag. Mariners are requested to transit the area with caution. For more details or comments contact Liquid Robotics 24/7 WGOC Operations Center at 888-574-4574, or 408-636-4205, or by email at [support@liquidr.com](mailto:support@liquidr.com).

Chart 18680

LNM: 50/13

### **MONTEREY MARINA-DREDGING**

The city of Monterey will be sponsoring dredge operations in Monterey Marina until 30 Mar 14. Hours of operation will be from 0730-1730, Mon-Thu. The 43 x 19ft dredge platform TENACITY will be on site monitoring VHF-FM Chan. 73. For more details or comments contact City of Monterey

**MONTEREY MARINA-DREDGING**

Harbor Master at 831-646-3950.

Chart 18685

LNM: 48/13

**NEWPORT BAY-BAY ISLAND-MARINE CONSTRUCTION**

John S. Meek Company, Inc. will conduct marine construction operations at Bay Island, in lower Newport Bay until Jul 2014. The project involves: repair/replacement of existing bulkhead walls on the island's north, west, and south perimeters, demolition of the existing pedestrian bridge that adjoins the island to the peninsula, and construction of a new bridge. Construction of the bulkheads will commence first, and will last for a period of approximately eight months. Construction work will be done from a crane barge; a material barge, self-propelled landing craft, and work boat will also be utilized. In order for the barge to obtain close access to the bulkhead area, the docks and boats will be detached and temporarily relocated elsewhere within the bay. The new bridge will be constructed prior to demolition of the existing bridge, to allow continued access during the construction period. Mariners are requested to transit the area with caution. For more details or comments contact Project Manager Mark Elliot at 310-830-6323.

Chart 18754

LNM: 47/13

**NEWPORT BEACH-OFFSHORE-OCEAN MONITORING BUOYS**

As part of its ocean monitoring program, the Orange County Sanitation District (OCS D) will deploy two fixed environmental buoys adjacent to its ocean discharge pipe until 15 Jan 14. The Buoys will be located 5nm offshore at the following positions:

33-34-34N 118-01-20W

33-34-44N 117-57-28W

The buoys are 40in diameter, 4ft tall, yellow foam, with radar reflectors, and a white Fl 5s light. For more details or comments contact George Robertson at 714-593-7468 or grobertson@ocsd.com.

Chart 18746

LNM: 42/13

**PETALUMA RIVER-BRIDGE**

U.S. 101 BRIDGE REPLACEMENT PROJECT- Caltrans contractor C.C. Meyers, will be installing backfilled cofferdams behind the existing pier protection to facilitate substructure construction. The southeast cofferdam will encroach approximately 1 ft into the navigation channel. The southeast and northwest cofferdams will protrude upstream and downstream of the existing pier protection and the corners will be lighted at night with fixed red lights (see enclosure CofferdamLighting\_US101\_Petaluma.pdf at the end of this notice). Bridge construction should be completed by February 2015. For more details or comments please contact the Coast Guard Bridge Office at 510-437-3515.

Chart 18654

LNM: 26/13

**POINT CONCEPTION TO POINT ARENA-ROV OPERATIONS**

Liquid Robotics, Inc. (www.liquidr.com) will be conducting continuous, unmanned maritime vehicle operations in conjunction with Stanford University, until 26 Jun 14. One vehicle will be deployed in the vicinity of 36-48-00N 121-53-00W, to operate continuously between points as far north as 38-57-00N 123-46-00W and south to 34-18-21N 120-53-00W. Operations consist of scientific ocean data collection and fish tracking. Wave Glider carries no fuel, lubricants, or hydrocarbons, is wave powered, remotely attended from our Wave Glider Operations Center (WGOC), moving at speeds of less than 1kt, and designed to give way or part if encountered by a vessel. It is approximately 6.5ft x 2ft (surfboard size), yellow in color, with a contact plaque and a mast extending 1 meter above the water surface bearing a flag and light. Mariners are requested to transit the area with caution. For more details or comments contact Liquid Robotics 24/7 WGOC Operations Center at 888-574-4574 or 408-636-4205, or email support@liquidr.com with your inquiries.

Chart 18700

LNM: 28/13

**SAN DIEGO BAY-MARINE CONSTRUCTION**

R.E. Staite Engineering Inc. will conduct the reconstruction of BAE Pier 4 in San Diego Bay at 32-41-24.29N 117-08-38.11W until 31 Dec 14. Derrick barges DB PALOMAR, RES 180, and a spud crane barge will be performing pile driving and pier construction. Support tugs KILEEN, KATHA C, or METOLA will be on site monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution and minimize wake in vicinity if the construction site. For more details or comments contact Project Manager Walter Jellison at 619-233-0178.

Chart 18773

LNM: 49/13

**SAN DIEGO BAY-SHIPYARD SEDIMENT SITE-DREDGING**

Anchor QEA will be conducting sediment cleanup and dredging of 5 acres within the South Shipyard portion of the San Diego Shipyard Sediment Site until approximately 15 Apr 14. The site is located in San Diego Bay at 32-41-13N 117-08-20W. Remedial operations will include dredging of contaminated sediments in water depths of 2-50ft. In addition, an unnamed existing wooden pier in the northern portion of the South Shipyard will be removed to facilitate dredging. 25 piles will be removed and disposed of, and clean sand cover will be placed under pier areas and areas with limited dredge access (See South Shipyard Sediment Cleanup.pdf in the Enclosures section for detailed illustration of dredge areas). Sand cover material will be obtained from an off site source, and will not be dredged material from San Diego Bay or other waters of the United States. Dredge RES 180; Barges D.B. PALOMAR, CLARENCE D, CSM 30, HAROLD M; and tugs KILEEN and METOLA will monitor VHF-FM Chan. 16 and 78. Mariners are requested to make arrangements with project vessels prior to passing, and proceed at a no wake speed. For more details or comments contact Chad Carpenter at 619-233-0178.

Chart 18773

LNM: 39/13

**SAN DIEGO- MARINE EVENT**

San Diego Yacht Club will sponsor the California Dreamin' Match Race sailing event involving 8 sailboats with 80 participants racing in North San Diego Bay near Harbor Island from 1030-1600, on 12-13 Jan 14. During the event, competitors rotate off a floating dock which will be anchored temporarily in the vicinity of the course. The event sponsor will be on scene monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact Mr. Jeff Johnson at 619-933-9922.

Chart 18773

## SAN DIEGO- MARINE EVENT

LNM: 01/14

### SAN DIEGO-HAZARDOUS OPERATIONS

The U.S. Navy will conduct continuous hazardous operations from 0001-2359 daily until 31 Jan 14, in an area bound by the following coordinates:

32-33-00N 118-25-00W

32-35-00N 118-16-00W

32-35-00N 117-40-00W

31-55-00N 117-40-00W

31-55-00N 118-25-00W

32-33-00N 118-25-00W

Mariners are requested to transit the area with caution. For more details or comments contact FACSFAC schedules at 619-545-1757.

Charts: 18740 18762

LNM: 53/13

### SAN DIEGO-MARINE EVENT

Cortez Racing Association is sponsoring a sailboat race involving approximately 40 participants from 1100 to 1600, 11 Jan 14. The race course will be within the San Diego Bay, and will be chosen from a pre-determined list on the day of the event due to varying wind conditions. Mariners are requested to transit the area with caution. For more details or comments contact Colleen Cooke at 619-852-5010.

Chart 18773

LNM: 01/14

### SAN DIEGO-OFFSHORE-ROV OPERATIONS

Liquid Robotics, Inc. ([www.liquidr.com](http://www.liquidr.com)) will conduct continuous, unmanned maritime vehicle operations until approximately 27 Mar 14. The Wave Glider is designed to conduct scientific data collection operations in the vicinity of 32-36-00N 120-30-00W. The Wave Glider is remotely operated, propelled under its own power, remotely attended from our Wave Glider Operations Center (WGOC), moving at speeds of around 1 kt, and designed to give way or part if encountered by a vessel. The vehicle is approximately 6.5 x 2ft (surfboard size), yellow in color, with a contact plaque and mast extending 1 meter above the water surface supporting a flag. Mariners are requested to transit the area with caution. For more details or comments contact Liquid Robotics 24/7 WGOC Operations Center at 408-636-4205, or email [support@liquidr.com](mailto:support@liquidr.com) with your inquiries.

Chart 18022

LNM: 48/13

### SAN FRANCISCO BAY-BRIDGES

RICHMOND/SAN RAFAEL BRIDGE-SAN FRANCISCO/OAKLAND BAY BRIDGE- UC Davis fish monitoring will be in progress at any pier of the above bridges during daylight hours, until 10 Jan 14. Mariners may contact the 27ft aluminum skiff R/V TRACKER via VHF-FM Chan. 14, or cell phone at 530-574-8574 in advance to make passing arrangements.

Chart 18649

LNM: 01/14

### SAN FRANCISCO BAY-REDWOOD CITY-MARINE CONSTRUCTION

Manson Construction will demolish and rebuild Redwood City wharves 1 and 2 at 37-30-47N 122-12-36W, until Feb 2014. D/B HAGAR will monitor VHF-FM Chan. 14, 16, and 66. Mariners are requested to transit the area with caution. For more details or comments contact Bill Partridge at 510-232-6319 or John Dees at 510-815-1938.

Chart 18651

LNM: 37/12

### SAN FRANCISCO BAY-SECURED ANCHORAGE

The W5 berth in anchorage 9, centered at 37-43-75N 122-20-69W, is secured until further notice due to an obstruction to navigation. Approximately 400ft of discarded anchor chain has been located on the seabed in position 37-43-92N 122-20-71W. Mariners are requested to avoid anchoring in this area.

Chart 18649

LNM: 05/13

### SAN FRANCISCO BAY-SHOALING

The Coast Guard has received a report of shoal water and pier supports in the inland basin between pier 30/32 at 37-47-08N 122-23-03W, and pier 38 in position 37-46-58N 122-23-04W. Mariners are requested to transit the area with caution.

Chart 18652

LNM: 34/12

### SAN FRANCISCO-OAKLAND BAY BRIDGE (EAST OF YBI)

SAN FRANCISCO-OAKLAND BAY BRIDGE-EAST OF YBI-DEMOLITION- The Coast Guard has established a temporary safety zone (see SFOBB Demolition Safety Zone in the enclosure section) in the navigable waters of the San Francisco Bay near YBI, in support of the San Francisco-Oakland Bay Bridge (SFOBB) Demolition through 30 Dec 14. This safety zone is established to protect mariners transiting the area from the dangers associated with over-head demolition and debris removal operations of the SFOBB. Unauthorized persons or vessels are prohibited from entering into, transiting through, or remaining in the safety zone without permission of the Captain of the Port or their designated representative. Mariners are requested to avoid the demolition area of the old bridge by using the western suspension bridge's main navigational channel, between San Francisco and YBI. Just east of the demolition area mariners can use the alternate, lighted channel, "I" - "J" (existing bridge) and E3 - E4 (3rd and 4th piers east of YBI, new bridge). The green center span lights on the existing eastern bridge have been temporarily extinguished in the main channel span, "G" - "H" and span "H" - "I". The bridge fog signals east of YBI have been temporarily discontinued to allow demolition of the bridge. Clearances for alternate channel are; 442 ft of horizontal clearance and 112 ft of vertical clearance at Mean High Water. See Alternate\_Channel.pdf in the Enclosure Section of this Local Notice to Mariners. For details at the work site, mariners may contact Caltrans at 510-385-7084 or the Contractor at 925-250-1298. For more details or comments contact the Eleventh Coast Guard District Bridge Office at 510-437-3515.

Chart 18650

LNM: 43/08

**SANTA CRUZ HARBOR-DREDGING**

Entrance dredging in Santa Cruz Harbor for the 2013-14 season has commenced, and will continue through 30 Apr 14. The typical entrance dredging schedule is Monday through Thursday during daylight hours. Fridays are reserved as possible dredging days on an "as needed" basis. North harbor dredging is scheduled to take place intermittently throughout the dredge period, typically on Thursdays. Dredging of the federal entrance channel and inner-harbor areas are separate operations and will not occur simultaneously. For more details or comments contact the Harbor Master's office on VHF-FM Chan. 9 or by phone at 831-475-6161.

Chart 18685

LNM: 51/13

**SANTA MONICA-MARINA DEL REY-MARINE CONSTRUCTION**

The County of Los Angeles will be replacing all guest docks located at Burton W. Chace Park at 33-58-38N 118-26-40W. Guest docks at the County facility will not be available until April 2014. A "Four Hour Only" guest dock will be located in H Basin, on the north dock of the Marina del Rey launch ramp. This dock will also be available to mariners during posted Small Craft Advisories (SCA) for safe harbor. The remaining docks will be limited to 15 minutes. A list of available private anchorages in Marina del Rey can be found at [www.visitmarinadelrey.com](http://www.visitmarinadelrey.com). Mariners may also want to contact neighboring harbors for their availability: Redondo Harbor Patrol 310-318-0632; Channel Islands Harbor Patrol 805-382-3007 or 805-382-3000 (After Hours). For more details or comments contact Deputy Bryan White at 310-482-6031.

Chart 18744

LNM: 51/13

**SANTA MONICA-MARINA DEL REY-MARINE CONSTRUCTION**

Major Engineering Marine will be driving piles in Marina Del Rey until 28 Feb 14. Construction will take place within Basin H and along the edge of Main Channel between Basin H and Basin G. Pile driving barge BIG RED, a 36 x 60ft flexi-float pile driving barge, and work boat LITTLE RED, will be on site monitoring VHF-FM Chan. 72. Mariners are requested to transit the area with caution and minimize wake in vicinity of the work site. For more details or comments contact Major Engineering's Chris Mullin at 805-844-0434, or Bellingham Marine's Mark Secrest at 360-904-0535.

Chart 18748

LNM: 47/13

**SUISUN BAY-PEYTON SLOUGH-BRIDGE**

TESORO PIPELINE MODIFICATION- Pipeline structural support replacement will be conducted from 14 Jan 14 through 31 Mar 14. For more details or comments contact the Coast Guard Bridge Office at 510-437-3515.

Chart 18656

LNM: 01/14

**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	
525	Trinidad Head Light	41-03-06.857N 124-09-05.184W	Oc W 4s	193	14	Light House 25	Light obscured northward of 140°. HORN: 1 blast ev 30s (3s bl).  *	01/14
4945	SAN BRUNO SHOAL CHANNEL LIGHT 1	37-41-44.719N 122-20-21.954W	Fl G 4s	15	3	SG on Dolphin.	HORN: 1 blast ev 30s (3s bl), operates continuously from Oct. 1 to Apr. 1.  *	01/14
4965	SAN BRUNO SHOAL CHANNEL LIGHT 5	37-38-38.510N 122-18-47.506W	Fl G 4s	15	3	SG on Dolphin.	HORN: 1 blast ev 10s (1s bl), operates continuously from Oct. 1 to Apr. 1.  *	01/14
5245	REDWOOD CREEK LIGHT 15	37-31-03.529N 122-12-23.621W	Fl G 4s	15	4	SG on Dolphin.	Ra ref.  *	01/14

**PUBLICATION CORRECTIONS**

None

**ENCLOSURES**

**SAN DIEGO BAY-SHIPYARD SEDIMENT SITE-DREDGING**

[South Shipyard Sediment Cleanup.pdf](#)

See link above

LNM: 39/13

**SOUTHERN CALIFORNIA-MARINE SAFETY INFORMATION BULLETIN**

[MSIB Voluntary Traffic Lane 11-09.pdf](#)

See link above.

LNM: 09/10

**REPORT OF DELAY AT DRAWBRIDGE**

[DelayRept0207.pdf](#)

Use link above to Report a Delay at a Drawbridge.

LNM: 06/07

**CERRITOS CHANNEL-BRIDGE**

[Heim\\_FalseworkTrestleBargeLighting.pdf](#)    [HEIM\\_fenderpierlightingplan.pdf](#)

See link above

Chart 18749

LNM: 45/11

**CARQUINEZ STRAIT-BENICIA-SHOALING**

[Carquinez Strait Shoaling.pdf](#)

See link above.

LNM: 01/14

**PETALUMA RIVER-BRIDGE**

[CofferdamLighting\\_US101\\_Petaluma.pdf](#)

See link above for Cofferdam Lighting Diagram

Chart 18654

LNM: 26/13

**SAN FRANCISCO-OAKLAND BAY BRIDGE(EAST OF YBI)**

[2014\\_DemolitionSafetyZone.pdf](#)    [Alternate\\_Channel.pdf](#)

See links above to view Safety Zone and alternate navigation channel during demolition.

Chart 18649

LNM: 33/13

**LONG BEACH-ALAMITOS BAY-DREDGING**

[Anchor Diagram.pdf](#)

See link above.

LNM: 01/14

**TEMPORARY SAFETY GUIDELINES FOR NAVIGATING IN REDUCED VISIBILITY**

[TempReducedVis.pdf](#)

See Link above

LNM: 08/13

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT [WWW.NAVCEN.USCG.GOV/](http://WWW.NAVCEN.USCG.GOV/).

M. J. Salas  
U.S. Coast Guard  
Waterways Management Branch