



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

LOCAL NOTICE TO MARINERS

District: 11

Week: 03/15

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

REFERENCES: COMDTPUB P16502.6, Light List Volume VI, 2015 Edition, U.S. Chart No.1 12th Edition, and Coast Pilot Volume 7 46th Edition. These publications, 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 HB-0004-15, SF-0012-15, LA-0009-15, and SD-0004-15 have been incorporated in this notice, or will continue if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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 Josh Netherton at 510-437-2980 or e-mail 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 all bridge related issues, including lighting, operation, obstructions, construction, demolition, etc. contact the Eleventh Coast Guard District Bridge Administrator 24 hour cell phone at 510-219-4366. Flotsam may accumulate on and near bridge piers and abutments. Mariners should approach all bridges with caution. A vessel delay at a drawbridge may be reported to the District Bridge Administrator by telephone, or by using the DelayRept0207.pdf included in the Enclosures section of this Local Notice to Mariners.

2015 U.S. COAST GUARD LIGHT LISTS

The 2015 edition of the U.S. Coast Guard Light Lists are available electronically the USCG Navigation Center's website at <http://www.navcen.uscg.gov/?pageName=lightLists>. The Light List describes aids to navigation, consisting of lights, buoys, daybeacons, sound signals, and electronic aids to navigation in waters of the United States and its possessions. The 2015 edition supersedes the 2014 edition.

Full updates to the electronic editions of these volumes are available at: <http://www.navcen.uscg.gov/?pageName=lightListWeeklyUpdates>

A summary of Light List corrections to the Light List Books are available at: <http://www.navcen.uscg.gov/?pageName=lightListCorrections>.

LNM: 02/15

FUTURE OF NAVIGATION FEEDBACK WEBSITE

Over the past few decades, rapid development, reliability, and availability of e-Navigation components such as the Global Position System (GPS), Electronic Chart Display and Information Systems (ECDIS) has fundamentally changed mariners' reliance on traditional navigation services. In addition, ability to manage data and information provided to the mariner through Automatic Identification System (AIS), cellular, and other means, has enhanced the interconnectivity between shore side information providers and shipboard users. These technological advances and data flows will help the mariner receive data, transmit data, and generally improve bridge resource management, situational awareness and navigational safety.

Therefore, with the objective of developing a portfolio, the development of which is to provide coordinated and timely delivery of navigational information and services to promote safety and efficiency on the Marine Transportation System (MTS), the U.S. Coast Guard, National Oceanic and Atmospheric Administration, and the U.S. Army Corps of Engineers invite you to share your comments and feedback regarding your requirements for emerging needs for navigational information and service delivery systems in an eNAV environment at:

Presentations containing the information provided at the Listening Sessions will be made publicly available for review on the website as well.
LNM: 27/14

SAN CLEMENTE ISLAND-RESTRICTED AREAS

All non-military vessels are reminded that the vicinity of San Clemente Island includes restricted waters that are or can be hazardous at any time because of extremely dangerous naval activities. Non-military waterway users of San Clemente Island should refer to waterway access availability at <https://www.scisland.org/schedules/schedules.php>. The website contains up-to-the-minute information of hazardous conditions and the currently activated Restricted Areas, which limit public access in the eight zones surrounding San Clemente. All users should know that due to the dynamic nature of San Clemente Island operations, all schedules are subject to change. However, Safety Zone Section G [(out 3 nautical miles)(33 CFR 165.1141)] and the Wilson Cove Security Zone [(out 1.5 nautical miles)(33 CFR 165.1131)] are always restricted. For Wilson Cove, mariners can transit (only) outside of the 1.5 nautical mile Security Zone. For Section G, you can contact San Clemente Island on a case-by-case basis for authorization to transit (only) through Section G. Mariners must keep up-to-date with the website, as waterway clearance can change from day to day and mariners must be prepared to change boating plans if directed by U.S. Navy or U.S. Coast Guard personnel. Mariners can sign up for updated Twitter feeds for safety zone changes also, available on the San Clemente Island website.

Violators of the closed waterway zones will be subject to civil penalties up to \$40,000.000 and criminal Class C or D felony violations.

Mariners must monitor VHF-FM Chan. 82A when transiting the area. San Clemente Island's Fleet Area Control and Surveillance Facility (FACSFAC), called KRAKEN watch floor, can be reached by marine VHF radio (82A) via call sign STONEHENGE or by phone at 619-545-4752 Mon-Fri from 0700 to 1900 (1600 on Fridays). STONEHENGE is the newly established on-island Range Control Department that assists FACSFAC. FACSFAC San Diego watch floor, call sign BEAVER, supports KRAKEN watch duties at night and on weekends. KRAKEN (via calling STONEHENGE or BEAVER can authorize vessel traffic through Section G of the Safety Zone, on a case-by-case basis. If a Section of the island on the website is green, there is no need to gain permission to anchor, fish or use that portion of the waterway.

See Maritime Safety and Security Bulletin MSSB 004-14.pdf in the Enclosures section for more details.

Charts: 18762 18763 18764

LNM: 34/14

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	
5	Point Loma Light	REDUCED INT	18773		52/14	
10	San Diego Bay Approach Lighted Whistle Buoy SD	SS INOP/RAC INOP	18772	SD-0109-14	32/14	
230	Westdahl Rock Lighted Bell Buoy 1	SINKING	18704	LA-0146-14	47/14	
365	Mile Rocks Light	LT EXT	18649	0585-13	52/13	
365	Mile Rocks Light	SS INOP	18649	SF-0096-14	25/14	
430	Albion River Lighted Whistle Buoy AR	LT EXT	18628	HB-0004-15	03/15	
510	NOAA Environmental Lighted Buoy 46006	ADRIFT	501	0013-13	02/13	
1485	San Diego Bay Approach Lighted Whistle Buoy SD	SS INOP/RAC INOP	18772	SD-0109-14	32/14	
2805	Anaheim Bay East Jetty Light 6	TRLB/STRUCT DEST	18749	LA-0108-14	35/14	
3970	Monterey Harbor Light 6	SS INOP	18685	SF-0098-14	27/14	
4245	Mile Rocks Light	LT EXT	18649	0585-13	52/13	
4245	Mile Rocks Light	SS INOP	18649	SF-0096-14	25/14	
4335	Point Blunt Light	LT IMCH	18650	SF-0002-15	01/15	
6165	Napa River Light 8	MISSING/TRLB	18654	SF-0123-14	34/14	
6325	Suisun Bay North Channel Light 2	TRLB/STRUCT DMGD	18657	SF-0004-14	01/14	

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
6645	New York Slough Light 11	TRLB/STRUCT DEST	18659	SF-0014-14	02/14
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
7480	Sacramento River Deep Water Ship Channel Range B Rear Light	REDUCED INT	18662	SF-0090-14	24/14
7510	Sacramento River Deep Water Ship Channel Light 67	TRLB/DAYMK MISSING	18662	0565-13	50/13
7885	Bodega Harbor Channel Daybeacon 22	TRUB/STRUCT DEST	18643	0669-12	01/13
8320	Hookton Channel Light 8	TRLB/STRUCT DEST	18622	HB-0036-14	47/14

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4040	Moss Landing Harbor Channel Buoy 6	WATCHING PROPERLY	18685	SF-0010-15	03/15	03/15

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4426	San Francisco-Oakland Bay Bridge	RAC INOP	18650	SF-0185-14	50/14	
4940	Hunters Point Pier 1 Light	LT IMCH	18650		50/14	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

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
196	NOAA Environmental Lighted Buoy 46053	DISCONTINUED	18721	LA-0166-14	50/14	
382	NOAA Environmental Lighted Buoy 46059	DISCONTINUED	18007		22/12	
448	Dart Tsunami Warning Lighted Buoy Station 46411	DISCONTINUED	18010	HB-0001-15	01/15	
500	NOAA Environmental Lighted Buoy 46022	DISCONTINUED	18620	HB-0034-14	45/14	
562	NOAA Environmental Lighted Buoy 46027	DISCONTINUED	18603	HB-0038-14	50/14	
8135	Humboldt Bay Lighted Bell Buoy 2	RELOCATED FOR DREDGING	18622	HB-0012-14	17/14	

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
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.

18020	39th Ed.	01-JAN-12	Last LNM: 12/10	NAD 83		03/15
<i>Chart Title: San Diego to Cape Mendocino</i>						
Main Panel 1654 SAN DIEGO TO CAPE MENDOCINO. Page/Side: N/A						
ADD		Symbol - Chart No. 1, K-30 with a 20fm depth. Label - Sunken Buoy			CGD11 34-47-51.000N	120-42-21.000W
18022	36th Ed.	01-JUN-11	Last LNM: 12/10	NAD 83		03/15
<i>Chart Title: San Diego to San Francisco Bay</i>						
Main Panel 1655 SAN DIEGO TO SAN FRANCISCO BAY. Page/Side: N/A						
ADD		Symbol - Chart No. 1, K-30 with a 20fm depth. Label - Sunken Buoy			CGD11 34-47-51.000N	120-42-21.000W
18640	26th Ed.	01-MAY-13	Last LNM: 04/12	NAD 83		03/15
<i>Chart Title: San Francisco to Point Arena</i>						
Main Panel 1816 SAN FRANCISCO TO POINT ARENA. Page/Side: N/A						
CHANGE		San Francisco Approach Inbound VTS Northern Limit TSS V-AIS 3N V-AIS symbol to Radio Calling-In Point Chart 1: M40.1. Label V-AIS "3N" and point arrowhead in inbound direction.			CGD11 at 38-07-28.980N	123-21-34.980W
18652	36th Ed.	01-FEB-11	Last LNM: 32/14	NAD 83		03/15
<i>Chart Title: San Francisco Bay to Antioch</i>						
Main Panel 1843 SAN FRANCISCO BAY TO ANTIOCH SUISUN BAY. Page/Side: a						
CHANGE		Depth Note - Sacramento River Deep Water Ship Channel to;; SACRAMENTO RIVER DEEP WATER SHIP CHANNEL 162.205 (see note A) Controlling depth for a width of 200 feet was 25.0 feet from the			NOS 38-06-39.600N	121-44-56.200W

channel entrance (38°03'46.7"N, 121°51'17"W) to Lt. "40", thence 28.0 feet to Lt. "52", thence 31.0 feet to Lt. "60", thence 25.0 feet to the turning basin and 26.0 feet in the turning basin at West Sacramento. April 2014 (NOS NW-24543)

18656 56th Ed. 01-AUG-10 Last LNM: 21/12 NAD 83 03/15

ChartTitle: Suisun Bay

Main Panel 1849 SUISUN BAY. Page/Side: N/A

CHANGE	Depth Note - Sacramento River Deep Water Ship Channel to; SACRAMENTO RIVER DEEP WATER SHIP CHANNEL 162.205 (see note A) Controlling depth for a width of 200 feet was 25.0 feet from the channel entrance (38°03'46.7"N, 121°51'17"W) to Lt. "40", thence 28.0 feet to Lt. "52", thence 31.0 feet to Lt. "60", thence 25.0 feet to the turning basin and 26.0 feet in the turning basin at West Sacramento. April 2014 (NOS NW-24543)	NOS 38-09-29.600N	121-48-59.200W
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18659 16th Ed. 01-JAN-11 Last LNM: 21/12 NAD 83 03/15

ChartTitle: SUISUN BAY-Mallard Island to Antioch

Main Panel 1852 SUISUN BAY MALLARD ISLAND TO ANTIOCH. Page/Side: N/A

CHANGE	Depth Note - Sacramento River Deep Water Ship Channel to; SACRAMENTO RIVER DEEP WATER SHIP CHANNEL 162.205 (see note A) Controlling depth for a width of 200 feet was 25.0 feet from the channel entrance (38°03'46.7"N, 121°51'17"W) to Lt. "40", thence 28.0 feet to Lt. "52", thence 31.0 feet to Lt. "60", thence 25.0 feet to the turning basin and 26.0 feet in the turning basin at West Sacramento. April 2014 (NOS NW-24543)	NOS 38-04-17.200N	121-48-43.200W
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18660 3rd Ed. 01-SEP-05 Last LNM: 12/12 NAD 83 03/15

ChartTitle: San Joaquin River Stockton Deep Water Channel Antioch to Medford Island

Main Panel 2988 STOCKTON DEEP WATER CHANNEL, ANTIOCH TO MEDFORD PANEL B. Page/Side: B

CHANGE	Depth Note - Sacramento River Deep Water Ship Channel to; SACRAMENTO RIVER DEEP WATER SHIP CHANNEL 162.205 (see note A) Controlling depth for a width of 200 feet was 25.0 feet from the channel entrance (38°03'46.7"N, 121°51'17"W) to Lt. "40", thence 28.0 feet to Lt. "52", thence 31.0 feet to Lt. "60", thence 25.0 feet to the turning basin and 26.0 feet in the turning basin at West Sacramento. April 2014 (NOS NW-24543)	NOS 38-04-19.500N	121-48-26.000W
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18661 30th Ed. 01-MAR-09 Last LNM: 12/12 NAD 83 03/15

ChartTitle: Sacramento and San Joaquin Rivers Old River, Middle River and San Joaquin River extension; Sherman Island

Main Panel 1855 SACRAMENTO AND SAN JOAQUIN RIVERS. Page/Side: B

CHANGE	Depth Note - Sacramento River Deep Water Ship Channel to; SACRAMENTO RIVER DEEP WATER SHIP CHANNEL 162.205 (see note A) Controlling depth for a width of 200 feet was 25.0 feet from the channel entrance (38°03'46.7"N, 121°51'17"W) to Lt. "40", thence 28.0 feet to Lt. "52", thence 31.0 feet to Lt. "60", thence 25.0 feet to the turning basin and 26.0 feet in the turning basin at West Sacramento. April 2014 (NOS NW-24543)	NOS 38-04-06.800N	121-43-56.300W
CHANGE	Depth Note - Sacramento River Deep Water Ship Channel to; SACRAMENTO RIVER DEEP WATER SHIP CHANNEL 162.205 (see note A) Controlling depth for a width of 200 feet was 25.0 feet from the channel entrance (38°03'46.7"N, 121°51'17"W) to Lt. "40", thence 28.0 feet to Lt. "52", thence 31.0 feet to Lt. "60", thence 25.0 feet to the turning basin and 26.0 feet in the turning basin at West Sacramento. April 2014 (NOS NW-24543)	NOS 38-13-47.400N	121-42-56.300W

18662 22nd Ed. 01-MAY-09 Last LNM: 21/09 NAD 83 03/15

ChartTitle: Sacramento River Andrus Island to Sacramento

Main Panel 1857 SACRAMENTO RIVER ANDRUS ISLAND TO SACRAMENTO. Page/Side: N/A

NOS

CHANGE	Depth Note - Sacramento River Deep Water Ship Channel to; SACRAMENTO RIVER DEEP WATER SHIP CHANNEL 162.205 (see note A) Controlling depth for a width of 200 feet was 25.0 feet from the channel entrance (38°03'46.7"N, 121°51'17"W) to Lt. "40", thence 28.0 feet to Lt. "52", thence 31.0 feet to Lt. "60", thence 25.0 feet to the turning basin and 26.0 feet in the turning basin at West Sacramento. April 2014 (NOS NW-24543)	38-14-40.591N	121-38-21.878W
CHANGE	Depth Note - Sacramento River Deep Water Ship Channel to; SACRAMENTO RIVER DEEP WATER SHIP CHANNEL 162.205 (see note A) Controlling depth for a width of 200 feet was 25.0 feet from the channel entrance (38°03'46.7"N, 121°51'17"W) to Lt. "40", thence 28.0 feet to Lt. "52", thence 31.0 feet to Lt. "60", thence 25.0 feet to the turning basin and 26.0 feet in the turning basin at West Sacramento. April 2014 (NOS NW-24543)	NOS 38-31-25.100N	121-36-20.400W

18700 **23rd Ed.** **01-SEP-13** **Last LNM: 12/10** **NAD 83** **03/15**

ChartTitle: Point Conception to Point Sur

Main Panel 1876 POINT CONCEPTION TO POINT SUR. Page/Side: N/A

ADD	Symbol - Chart No. 1, K-30 with a 20fm depth. Label - Sunken Buoy	CGD11 34-47-51.000N	120-42-21.000W
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18749 **43rd Ed.** **01-APR-10** **Last LNM: 21/09** **NAD 83** **03/15**

ChartTitle: San Pedro Bay;Anaheim Bay Huntington Harbor

Main Panel 1902 SAN PEDRO BAY. Page/Side: N/A

ADD	Long Beach Harbor Harley Marine Mooring Buoy "H" FI W 2s	CGD11 at 33-44-38.000N	118-09-12.000W
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18751 **46th Ed.** **01-AUG-09** **Last LNM: 21/09** **NAD 83** **03/15**

ChartTitle: Los Angeles and Long Beach Harbors

Main Panel 1904 LOS ANGELES AND LONG BEACH HARBORS. Page/Side: N/A

ADD	Long Beach Harbor Harley Marine Mooring Buoy "H" FI W 2s	CGD11 at 33-44-38.000N	118-09-12.000W
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SECTION V - ADVANCE NOTICES

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

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

BODEGA BAY-LED CONVERSION

The U.S. Coast Guard is planning to change Bodega Harbor Approach Lighted Gong Buoy BA (LLNR 7765) to an LED with a 4nm range during the week of 30 Mar 15. Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 18640 18643 LNM: 43/14

CRESCENT CITY-LED CONVERSION

The U.S. Coast Guard is planning to change Crescent City Entrance Light (LLNR 550) to an LED with a 9nm nominal range during the week of 9 Mar 15. Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 501 18007 18010 18600 18603 LNM: 18/14

LA/LB-MARINER RADIO ACTIVATED SOUND SIGNAL

The U.S. Coast Guard is planning to install a Mariner Radio Activated Sound Signal (MRASS) device on Channel Islands Harbor South Jetty Light 2 (LLNR 3640) and Ventura Marina South Jetty Light 6 (LLNR 3700) during the week of 16 Feb 15. This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone five times at the designated frequency for the AtoN (81A). Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

LA/LB-MARINER RADIO ACTIVATED SOUND SIGNAL

The U.S. Coast Guard is planning to install a Mariner Radio Activated Sound Signal (MRASS) device on Newport Bay West Jetty Light 3 (LLNR 90) during the week of 16 Mar 15. This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone five times at the designated frequency for the AtoN (81A). Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 18020 18022 18740 18746 18754

LNM: 33/13

LA/LB-MARINER RADIO ACTIVATED SOUND SIGNAL

The U.S. Coast Guard is planning to install a Mariner Radio Activated Sound Signal (MRASS) device on Port Hueneme Light (LLNR 190) during the week of 19 Jan 15. This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone five times at the designated frequency for the AtoN (81A). Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 18022 18724 18725 18740

LNM: 51/14

LOS ANGELES-LED CONVERSION

The U.S. Coast Guard is planning to change Los Angeles Light (LLNR 135) to an LED with a 14nm nominal range. Advanced notice of implementation will be provided once scheduled. Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Chart 18740

LNM: 15/14

PIGEON POINT-LED CONVERSION

The U.S. Coast Guard is planning to change Pigeon Point Light (LLNR 320) to an LED with a 14nm nominal range. Advanced notice of implementation will be provided once scheduled. Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 501 530 18010 18020 18680

LNM: 17/14

PILLAR POINT-LED CONVERSION

The U.S. Coast Guard is planning to change Pillar Point Harbor Entrance Light (LLNR 4145) to an LED with a 9nm nominal range. Advanced notice of implementation will be provided once scheduled. Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 18645 18680 18682

LNM: 19/14

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 LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Chart 18773

LNM: 36/13

SAN LUIS OBISPO-LED CONVERSION

The U.S. Coast Guard is planning to change San Luis Obispo Light (LLNR 225) to an LED with a 14nm nominal range. Advanced notice of implementation will be provided once scheduled. Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 501 530 18020 18022 18700 18703 18704

LNM: 18/14

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)**HALF MOON BAY-PILLAR POINT HARBOR-LED CONVERSION**

The U.S. Coast Guard is proposing to change Pillar Point Harbor Approach Lighted Buoy PP (LLNR 330) to an LED with a 4nm range. Direct any questions, comments, or feedback no later than 13 Feb 15 to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 18010 18645 18680 18682

LNM: 02/15

MONTEREY BAY-MOSS LANDING HARBOR-LED CONVERSION

The U.S. Coast Guard is proposing to change Moss Landing Harbor Entrance Lighted Bell Buoy MLA (LLNR 3990) to an LED with a 4nm range.

Direct any questions, comments, or feedback no later than 13 Feb 15 to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 18680 18685

LNM: 02/15

POINT ARENA-LED CONVERSION

The U.S. Coast Guard is proposing to change Point Arena Light (LLNR 420) to an LED with a 14nm range. Direct any questions, comments, or feedback no later than 20 Feb 15 to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 501 530 18007 18010 18620 18640

LNM: 03/15

SAN FRANCISCO BAY-LED CONVERSION

The U.S. Coast Guard is proposing to change San Francisco Approach Lighted Whistle Buoy SF (LLNR 360) to an LED with a 4nm range. Direct any questions, comments, or feedback no later than 13 Feb 15 to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 18007 18020 18022 18640 18645 18649

LNM: 02/15

SAN FRANCISCO BAY-MARINER RADIO ACTIVATED SOUND SIGNALS

The U.S. Coast Guard is planning to install a Mariner Radio Activated Sound Signal (MRASS) devices on Point Bonita Light (LLNR 370) and Alcatraz North Fog Signal (LLNR 4325). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone five times at the designated frequency for the AtoN. Direct any questions, comments, or feedback no later than 20 Feb 15 to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Charts: 18007 18010 18020 18640 18645 18649 18650 18652 18680

LNM: 03/15

SECTION VII - GENERAL

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

ARIZONA-LITTLEFIELD-VIRGIN RIVER-BRIDGE

I-15 VIRGIN RIVER BRIDGE- ADOT has constructed temporary bridge and access trestles for use during bridge construction and heavy lift operations over the channel. The trestles are located upstream of Beaver Dam, Mohave County, AZ at approximately 36-55-43N 113-49-50W. Waterway users must portage around the construction site as directed by signage installed upstream and downstream of the site. Work will be in progress through July 2016. See Virgin_River_Bridge.pdf in the enclosures section for detailed construction site diagram.

LNM: 23/14

BAKERSFIELD-DGPS UNUSABLE TIME

Unusable time has been authorized for maintenance at the Bakersfield, CA DGPS site from 0800-1400, 29-30 Jan 15. For more details or comments contact the U.S. Coast Guard Navigation Center at 703-313-5816/5902.

Chart 18010

LNM: 03/15

BENICIA-BRIDGE

BENICIA/MARTINEZ I-680 HIGHWAY BRIDGE- A 160ft wide paint scaffolding has been installed below low steel of the downstream Benicia/Martinez I-680 highway bridge, in the second over water span from the north bank, at approximate position 38-02-57N 122-07-38W. The scaffolding reduces vertical clearance by approximately 4ft and will be lighted at night with red lights. For more details contact the District Bridge Administrator at 510-437-3516.

Chart 18656

LNM: 09/14

CALIFORNIA COAST-WHALES

Mariners are advised that groups of gray whales are traveling near 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.

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.

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.

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: 49/14

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 USCG Sector San Francisco Waterways Management at 415-399-7443.

CARQUINEZ STRAIT-BENICIA-SHOALING

Chart 18657

LNM: 01/14

DELTA & RIVERS-SACRAMENTO DWSC-OBSTRUCTION TO NAVIGATION

An uncharted submerged object has been reported in the Sacramento Deep Water Shipping Channel, approximately 240ft south of the Chevron BAPL pipeline crossing near Lights 73 and 74. The object was detected by sonar in the center of the channel at 38-30-17.4N 121-35-04.2W. Observed dimensions are 6ft x 22ft, standing 7ft tall from the bottom. Mariners are requested to transit the area with caution and to report any observed abnormal water depths to San Francisco VTS on VHF-FM Chan. 14.

Chart 18662

LNM: 37/14

DELTA & RIVERS-SACRAMENTO RIVER-BARGE MOORING

A partially submerged vessel has been reported in the Sacramento River approximately 1500yds upstream of the Dwight D. Eisenhower Interstate 80 Bridge at 38-37.736N 121-33.738W. Vessel is approximately 25ft in length and is unlit. Mariners are requested to transit the area with caution and report any updated observations to San Francisco VTS on VHF-FM Chan. 14.

Chart 18664

LNM: 42/14

DELTA & RIVERS-SAN JOAQUIN RIVER-BRIDGE

I-120 HIGHWAY BRIDGE SOUTH (Near Mossdale, CA)- Containment installed on the western half of the bridge reduces the vertical clearance by 3ft and is lighted at night with red lights.

Chart 18661

LNM: 21/14

DELTA & RIVERS-SNODGRASS SLOUGH-BRIDGE

TWIN CITIES ROAD DRAWBRIDGE- Secured closed-to-navigation due to damage from land traffic. The bridge provides approximately 17ft vertical clearance above Mean High Water when closed. ETR is unknown. For more details or comments contact the District Bridge Administrator at 510-437-3516.

Chart 18662

LNM: 37/14

ESTERO BAY-CAYUCOS-MARINE CONSTRUCTION

Associated Pacific Constructors Inc. will conduct marine construction at the Cayucos Pier in Cayucos, CA until December 2015. The project will consist of rehabilitation of the pier pilings, bracing, and decking. Mariners are requested to transit the area with caution. For more details or comments contact Mark Niggle at 805-234-2925.

Chart 18703

LNM: 39/14

LA/LB HARBOR AREA-CERRITOS CHANNEL, LA/LB HARBOR, LOS ANGELES RIVER-BRIDGE

09-13 Feb 2015-Caltrans will be conducting dive operations, during daylight hours, on the following bridges and respective piers:

- Queensway Bridge, Los Angeles River- Piers 2-3
- Commodore Schuyler Heim Bridge, Cerritos Channel-Piers 26-29
- Vincent Thomas Bridge, LA/LB Harbor-West and East Tower Piers

The dive vessel is an 8' by 24' aluminum, rear-console, flat bottom vessel. Diver's umbilical hose may be floating on the surface adjacent to the vessel within a 50 foot radius. All vessels are requested to contact the vessel, "Caltrans Scow", on VHF-FM CH 16/14/09 or by cell 916-343-6731, approximately 30 minutes before transiting the bridge dive sites. All vessels are requested to use extreme caution while transiting the dive sites.

For further information, mariners can contact the Coast Guard Bridge Office at 510 437-3515.

Chart 18751

LNM: 02/15

LOMPOC CA-DGPS UNUSABLE TIME

Unusable time has been authorized for maintenance at the Lompoc, CA DGPS site from 0800-1400, 26-27 Jan 15. For more details or comments contact the U.S. Coast Guard Navigation Center at 703-313-5816/5902.

LNM: 03/15

LONG BEACH-ANAHEIM BAY-TEMPORARY BUOY

The U.S. Coast Guard has established a temporary lighted buoy at 33-43-33.809N 118-06-02.318W to mark the end of the damaged Anaheim Bay East Jetty. The buoy displays a FL Red 2.5s characteristic. It will be discontinued when Anaheim Bay East Jetty Light 6 (LLNR 2805) is reestablished. Direct any questions to LTJG Leslie Stenkamp at 510-437-5984 or Leslie.A.Stenkamp@uscg.mil.

Chart 18749

LNM: 48/14

LONG BEACH-CERRITOS CHANNEL-BRIDGE

REPLACEMENT SCHUYLER HEIM BRIDGE CONSTRUCTION- Falsework in the main navigation span through the construction site provides 43ft of vertical clearance at Mean High Water and 75ft of horizontal clearance. Two temporary eastern trestles are in place for construction of the replacement bridge. 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 May 2017. 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 transit the area with caution. See Heim_FalseworkTrestleBargeLighting.pdf and HEIM_fenderpierlightingplan.pdf. in the enclosure section for more details.

LONG BEACH-CERRITOS CHANNEL-BRIDGE

Chart 18749

LNM: 45/11

LONG BEACH-DREDGING

Manson Construction Co. will be conducting continuous dredging in the Port of Long Beach until 28 Feb 15. Dredging will take place at Piers A88-96, B77-80, F204-205, F208-209, G236, J245-247, J266, T118, T132-134; along with the West Basin Approach Channel. Derrick barge DB VALHALLA, and tugs JEFFEREY M and ELMER M will be on site monitoring VHF-FM Chan. 13, 16, and 71. For more details or comments contact Eric Faria at 562-762-5396.

Chart 18751

LNM: 02/15

LONG BEACH-MARINE CONSTRUCTION

Connolly-Pacific Co. will conduct repairs to the Los Angeles / Long Beach federal breakwater Mon-Sat during daylight hours until 31 Jan 15. Derrick barges LOS ANGELES and/or LONG BEACH along with tug DURANGO will be on site monitoring VHF FM Chan. 73, 73, 79A, and 80A. Additional armor stone will be delivered to the work site by Tugs LARCONA and PATCONA II as needed. Mariners are requested to transit the area with caution. For more details or comments contact Ron Allard at 562-577-0814.

Chart 18751

LNM: 41/14

LONG BEACH-MIDDLE HARBOR-DEMOLITION

As part of the Middle Harbor Pier E Slip 1 Fill and D28 Demolition project, Manson Connolly Joint Venture (MCJV) has constructed an underwater containment dike in the East Basin of Middle Harbor at the Port of Long Beach. This dike is marked by two 5ft diameter yellow buoys placed approximately 200ft off of the centerline of the dike in 42.5ft of water. The dike will remain in place until further notice. See Long Beach Containment Dike.pdf in the enclosures section for a detailed diagram of dike layout. For more details or comments contact Project manager Randy Maddox at 206-303-7186.

Chart 18751

LNM: 40/14

LOS ANGELES-LOS ANGELES RIVER ESTUARY-DREDGING

Curtin Maritime Corp will conduct dredging operations in the Los Angeles River Estuary until 28 Feb 15. Dredging operations will be conducted 24 hours per day Mon-Sat from the entrance of the Los Angeles River's navigational channel to the Catalina Express Terminal entrance. Clamshell Dredge DB 185-3; scows LONG PT and ARROW PT; along with tugs SARAH-C, TAURUS, and BOB will monitor VHF-FM Chan. 13, 14, and 82. Mariners are requested to transit the area with caution, minimize wake, and make arrangements with dredge vessels prior to passing. For more details or comments contact Rob Adair at 951-287-8488 or Steve Chew at 562-666-6971.

Chart 18751

LNM: 47/14

MONTEREY BAY-GEOPHYSICAL SURVEY

The USGS Pacific Coastal and Marine Geology Science Center (PCMGSC) will be conducting a high resolution (low power) bathymetric survey of a 2km square area off of Santa Cruz, CA in the vicinity of 36-56-00N 122-00-00W during daylight hours until 30 Jan 15. The 36ft aluminum USGS research vessel PARKE SNAVELY will monitor VHF-FM Chan. 13 and 16. For more details or comments contact George Tate at 831-460-7484.

Chart 18685

LNM: 02/15

MONTEREY BAY-ROV OPERATIONS

Liquid Robotics, Inc. (www.liquidr.com) in conjunction with Monterey Bay Aquarium Research Institute will conduct continuous, unmanned maritime vehicle data collection operations during various time periods within 5nm of lines between the following sets of coordinates:

Until 28 Feb 15 between:

- 36-50-00N 121-58-10W
- 36-58-25N 122-17-29W
- 37-41-43N 123-00-15W

04 Feb 15 through 15 Mar 15 between:

- 36-38-53N 122-00-00W
- 35-07-06N 122-59-06W

Until 31 Mar 15 between:

- 36-43-03N 122-21-16W
- 36-57-00N 121-56-09W

The Wave Glider is designed to conduct scientific data collection operations. It carries no fuel, lubricants, or hydrocarbons. It is wave powered, remotely attended from our Wave Glider Operations Center (WGOC), moving at speeds of around 1kt, and designed to give way or part if encountered by a vessel. The vehicle is approximately 7ft 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, 408-636-4205, or email support@liquidr.com with your inquiries.

Chart 18685

LNM: 03/14

MONTEREY TO SAN DIEGO-OCEANOGRAPHIC OPERATIONS

Scripps Institution of Oceanography research vessel NEW HORIZON will be conducting oceanographic operations out to 400nm offshore between latitudes 29-53N and 37-50N until 08 Feb 15. Operations will consist of surface to 200m depth net tows and stationary work to 515m depth. Three apex profiler buoys have been deployed at the following positions:

- 32-20-47N 118-33-15W
- 32-10-47N 118-53-38W
- 33-11-04N 118-23-13W

NEW HORIZON will monitor VHF-FM Chan. 16 and 13. Mariners are requested to transit the area with caution. For more details or comments contact vessel Master at master@rv-newhorizon.ucsd.edu.

MONTEREY TO SAN DIEGO-OCEANOGRAPHIC OPERATIONS

Chart 18022

LNM: 01/15

NEVADA-AUSTIN-DGPS UNUSABLE TIME

Unusable time has been authorized for maintenance at the Autsin, NV DGPS site from 0800-1600, 22 Jan 15. For more details or comments contact the U.S. Coast Guard Navigation Center at 703-313-5816/5902

Chart 18022

LNM: 02/15

NEWPORT BAY-TEMPORARY MOORING BUOY

A 5ft diameter temporary mooring buoy has been established for M/V INVICTUS in Newport Bay at 33-37-03.50N 117-55-30.84W. The buoy is lighted at night with a Fl Y 1 sec light and will remain in position until approximately 20 Feb 15. For more details or comments contact Felice Barletta at 323-533-0994.

Chart 18754

LNM: 03/15

PETALUMA RIVER-BRIDGE

U.S. 101 BRIDGE REPLACEMENT PROJECT- Construction of the replacement bridge continues Mon-Fri during daylight hours, and should be completed by February 2016. Caltrans has installed cofferdams behind the existing pier protection to facilitate substructure construction. The southeast cofferdam encroaches approximately 1ft into the navigation channel. The southeast and northwest cofferdams protrude upstream and downstream of the existing pier protection and the corners are lighted at night with fixed red lights (see enclosure CofferdamLighting_US101_Petaluma.pdf at the end of this notice). For more details or comments please contact the Coast Guard Bridge Office Project Manager at 510-437-3515.

Chart 18654

LNM: 26/13

PETALUMA RIVER-BRIDGE

HAYSTACK LANDING RAILROAD BRIDGE REPLACEMENT PROJECT- Construction continues on the replacement bridge project. At this time there will be no work that will encroach on the navigational channel of the Petaluma River. For more details or comments contact the Coast Guard Bridge Office Project Manager at 510-437-3515. For information on on-site work mariners can contact the Sonoma Marin Area Rail Transit District at 415-717-2547.

Chart 18654

LNM: 34/14

SAN DIEGO BAY-BRIDGE

CORONADO BRIDGE- Scaffolding installed at Span 14-15, west of the west main navigational channel, reduces the vertical clearance by not more than 9ft and is lighted at night with red lights.

Chart 18773

LNM: 21/14

SAN DIEGO BAY-SHIPYARD SEDIMENT SITE-DREDGING

R.E. Staitte Engineering Inc. will be conducting sediment cleanup and dredging within the North Shipyard portion of the San Diego Shipyard Sediment Site until approximately 31 Mar 16. The site is located in San Diego Bay at 32-41-31N 117-08-51W. Remedial operations will include the placement of automated monitoring buoys at specified locations within the project site as well as at a background monitoring location outside the project site (beyond the security boom), and dredging of contaminated sediments in water depths of 2-50ft. Clean sand cover will be placed under pier areas and areas with limited dredge access. 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. Three water quality monitoring buoys will be placed at approximately 32-41-34N 117-08-59W, 32-41-27N 117-08-52W, and 32-41-20N 117-08-38W. The foam buoys are lighted at night with a Fl Y 4s characteristic. Dredge RES 180; Barges DB PALOMAR, DB POINT LOMA, CLARENCE D, CSM 30, HAROLD M, WEEKS 261; and tugs KILEEN, KATHA C, and METOLA will monitor VHF-FM Chan. 16. Mariners are requested to make arrangements with project vessels prior to passing, and proceed at a no wake speed. For more project details or comments contact Chad Carpenter at 619-233-0178. For more information regarding the monitoring buoys contact Anchor QEA's Kyle King at 516-306-7744.

Chart 18773

LNM: 34/14

SAN DIEGO-CARLSBAD-DREDGING

Camenzind Dredging Inc. will be conducting continuous maintenance dredging of Agua Hedionda Outer Lagoon in Carlsbad, CA at 33-08-42N 117-20-30W until 15 May 15. Dredging will be accomplished utilizing a hydraulic suction dredge and floating-submerged pipeline which will pass through the Outer Basin, passing under Carlsbad Blvd. to the beach replenishment at North, Middle, and South Carlsbad State Beaches. Dredge PAUL VINCENT and work skiff FESTER will be on site monitoring VHF-FM Chan. 16 and 67. The pipeline will extend from barge to shore, marked continuously, with yellow floats. Anchors will be marked with white buoys. Operations will remain continuous for the duration of the project. Mariners are requested to remain clear of the pipeline and contact PAUL VINCENT prior to passing. For more details or comments contact Project Manager Kurt Camenzind at 650-424-0367.

Chart 18774

LNM: 44/14

SAN DIEGO-DEMOLITION

Demolition of the Bay Cafe restaurant located at approximately 32-42-35N 117-10-25W will be conducted until 30 Jan 15. The Cafe structure will be demolished, but the pad and 14 cement piles will remain for use as a viewing platform at a later date. All of the demolition work will be performed from the water using barges and cranes. The debris will be disposed of via trucks at the Broadway Pier. A silt curtain will be installed around the demolition site. Tug HARBOR COMMANDER and a construction barge will be on site monitoring VHF-FM Chan. 13 and 16. For more details or comments contact Pat Neal at 619-742-4423.

Chart 18773

LNM: 02/15

SAN DIEGO-HAZARDOUS OPERATIONS

The U.S. Navy will conduct continuous hazardous operations from 0001-2359 daily until 31 Jan 15, in an area bound by the following coordinates:

- 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: 47/14

SAN DIEGO-MARINE CONSTRUCTION

Sunroad Enterprises will be conducting shoreside construction on the south east end of Harbor Island until approximately June 2015. The project involves the reconstruction of the Reuben E. Lee Restaurant to include a paved public walk area that will overhang 6ft into the waterway. A new permanently moored floating venue space / barge is being constructed at a South San Diego Ship Yard and will be towed to the project location upon completion. The four gangways that provide access to the RUEBEN E. LEE will also be replaced with two new gangways. Mariners are requested to transit the area with caution. For more details or comments contact Craig Bachmann at 858-357-6452.

Chart 18773

LNM: 50/14

SAN DIEGO-MARINE CONSTRUCTION

The U.S. Navy will be conducting construction and dive operations to repair the Seaplane boat ramp on NAS North Island at 33-42-52N 117-12-09W until 21 Apr 15. The work will consist of repairing piles, beams, and decking on the ramp; along with removing the wing docks. Seven meter RHIB vessel TWISTER will be on site monitoring VHF-FM Chan. 06. Mariners are requested to transit the area with caution and minimize wake in the vicinity of the work site. For more details or comments contact Petty Officer Chris Farmer at 801-671-7469 or Chief Jason Cortez at 805-794-1813.

Chart 18773

LNM: 03/15

SAN DIEGO-MARINE CONSTRUCTION

Manson Construction Company will be conducting marine construction operations in San Diego Bay until 04 Feb 15. The project involves driving piles for the new UCSD Marine Facility Berthing Wharf at 32-42-25N 117-14-12W. Construction operations will take place during daylight hours Mon-Fri. Derrick barge VALKYRIE and BARGE 59 will be on site monitoring VHF-FM Chan. 16 and 65. VALKYRIE will be using anchors that extend out into the channel. The anchor locations will be marked with crown cans and buoys. Mariners are requested to transit the area with caution, minimize wake in the vicinity of the work site, and avoid passing between VALKYRIE and her marked anchors. For more details or comments contact Project Manager Brad Hunter at 562-762-5241.

Chart 18773

LNM: 52/14

SAN DIEGO-MARINE CONSTRUCTION

Nova-Shimmick JV will conduct marine construction operations in San Diego Bay at the naval fuel pier at 32-42-04N 117-14-08W until 15 May 15. Crane barge BMC-32, support barge YON, and the support tug LINDA M will be on site monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution and minimize wake in vicinity of the work site. For more details or comments contact Craig Haverstick at 619-571-4178.

Chart 18773

LNM: 39/14

SAN DIEGO-MARINE EVENT

Hanohano Outrigger Canoe Club will sponsor the Hanohano Ocean Challenge from 0600 to 1400, 24 Jan 15. The race will consist of hundreds of paddle boards and canoes racing on two different courses. The short course starts in Bonita Cove, transits through Perez Cove to South Shores then turns around and finishes back at Bonita Cove. The long course starts offshore just north of Mission Beach Jetty, then heads to Crystal Pier, turns around, and finishes at Bonita Cove. Mariners are requested to transit these areas with caution and share the waterway with event participants. For more details or comments contact Dan Van Dyck at 760-436-3589.

Chart 18765

LNM: 03/15

SAN DIEGO-RESEARCH BUOY DEPLOYMENT

Scripps Institute of Oceanography has established a lighted research buoy at 32-52-00N 117-28-00W, approximately 10nm west of Point La Jolla. The buoy is 12ft tall, painted yellow, and displays a Fl Y 4s characteristic. It will remain on station until December 2015. For more details or comments contact Lisa Hazard at 858-822-2873 or lhazard@ucsd.edu.

Chart 18765

LNM: 47/14

SAN DIEGO-ROV OPERATIONS

Liquid Robotics, Inc. (www.liquidr.com) in conjunction with Monterey Bay Aquarium Research Institute will conduct continuous, unmanned maritime vehicle data collection operations until 27 Apr 15. The Wave Glider will operate in the vicinity of 32-39-00N 117-34-00W. The Wave Glider is designed to conduct scientific data collection operations. It carries no fuel, lubricants, or hydrocarbons. It is wave powered, remotely attended from our Wave Glider Operations Center (WGOC), moving at speeds of around 1kt, and designed to give way or part if encountered by a vessel. The vehicle is approximately 7ft 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, 408-636-4205, or email support@liquidr.com with your inquiries.

Chart 18765

LNM: 49/14

SAN FRANCISCO BAY-AIS BROADCAST

SAN FRANCISCO BAY-AIS BROADCAST

The Coast Guard is broadcasting NOAA PORTS meteorological and hydrographic data via AIS in the San Francisco Bay. The PORTS data is currently being broadcast as AIS MSG 8, DAC-001, FI=11 (details on message format at <http://www.e-navigation.nl/asm>). In 2015, the broadcast format will change. An announcement will be made with the details of the new format in advance of the change. Please contact CDR Amy Wirts at 415-399-7401 or Amy.E.Wirts@uscg.mil with questions about this service.

Chart 18649

LNM: 11/14

SAN FRANCISCO BAY-CARQUINEZ STRAIT-BRIDGE

BENICIA/MARTINEZ RAILROAD DRAWBRIDGE- The upstream south side fender has been damaged by vessel contact and may not provide sufficient protection. Mariners are requested transit the area with caution and avoid contact with the damaged fender.

Chart 18657

LNM: 20/14

SAN FRANCISCO BAY-ISLAIS CREEK CHANNEL-MARINE CONSTRUCTION

Dutra will conduct pile driving and concrete work on the south side of Islais Creek between the Illinois St. Bridge and the Third St. Bridge during daylight hours until April 2016. Crane barge KELSO will be on site monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact Valerie Daley at 415-686-9417.

Chart 18650

LNM: 48/14

SAN FRANCISCO BAY-ISLAIS CREEK-BRIDGE

ILLINOIS STREET DRAWBRIDGE- The drawspan is secured in the closed-to-navigation position due to a computer malfunction. The bridge provides 4ft vertical clearance above Mean High Water when closed. Vessels that can safely transit the bridge while in the closed position may continue to do so at any time.

Chart 18650

LNM: 17/14

SAN FRANCISCO BAY-ISLAIS CREEK-BRIDGE

THIRD STREET DRAWBRIDGE- The drawspan is secured in the closed-to-navigation position due to mechanical failure. The bridge provides 4ft vertical clearance above Mean High Water when closed. Vessels that can safely transit the bridge while in the closed position may continue to do so at any time.

Chart 18650

LNM: 17/14

SAN FRANCISCO BAY-OAKLAND-DREDGING

Manson Construction Company will be conducting continuous dredging operations in the Oakland Entrance Channel and the Inner and Outer Harbor Channels until 25 Jan 15. Dredged material will be disposed of at the Montezuma Upland Disposal Site. Derrick barge NJORD will be on site monitoring VHF-FM Chan. 13, 14, and 16. Mariners are requested to transit the area with caution. For more details or comments contact Project Manager Eric McMann at 510-232-6319.

Chart 18649

LNM: 46/14

SAN FRANCISCO BAY-RICHMOND INNER HARBOR-DREDGING

R.E. Staite Engineering Inc. will conduct continuous dredging operations in Richmond Inner Harbor Channel at 37-54-22N 122-23-37W until 28 Jan 15. Tugs ARTHUR BRUSCO and SARAH RICHARD; clamshell dredges D/B PALOMAR, DB BEAVER, and DB 24; along with six split hull scows will be on site monitoring VHF-FM Chan. 13, 14, 16, and 82. Dredged material will be disposed of at the SF-DODS offshore disposal site or upland at the Montezuma Wetlands disposal site. Mariners are requested to transit the area with caution and minimize wake in vicinity of the dredge site. For more details or comments contact Project Manager Chad Carpenter at 619-520-5350.

Chart 18649

LNM: 41/14

SAN FRANCISCO BAY-SAN MATEO BRIDGE-HIGHLINE MAINTENANCE

PAR Electrical Contractors, Inc. will conduct construction in South San Francisco Bay near the San Mateo-Hayward Bridge until 06 Mar 15 in an area bound by the following coordinates:

- 37-35-25.10N 122-14-34.72W
- 37-35-23.97N 122-14-33.91W
- 37-36-56.36N 122-09-19.67W
- 37-36-58.29N 122-09-21.36W

Work will also be conducted at 37-34-40.97N 122-15-21.89W. BARGE 39 will monitor VHF-FM Chan. 13, 14, and 16. Mariners are requested to transit the area with caution and minimize wake in the vicinity of the work site. For more details or comments contact Kevin Unverferth at 707-693-1237.

Chart 18651

LNM: 03/15

SAN FRANCISCO BAY-SECURED ANCHORAGE OPEN FOR USE

The W5 berth in anchorage 9, centered at 37-43-75N 122-20-69W is now available for use. Approximately 400ft of anchor chain was lost on the seabed approximately 400yds north of the drop bucket in January 2013. Mariners are requested to use caution when anchoring in this area.

Chart 18649

LNM: 51/14

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 BAY-TREASURE ISLAND-UNCHARTED PILING

A stationary wooden piling with a sharp point has been reported in a position .5nm north of the San Francisco/Oakland Bay Bridge and 1nm east of Treasure Island. Mariners are requested to transit the area with caution and report any related observations to San Francisco VTS on VHF-FM Chan. 14.

Chart 18650

LNM: 36/14

SAN FRANCISCO-MARE ISLAND STRAIT-MARINE CONSTRUCTION

Dutra Construction Co. will conduct marine construction operations within the San Pablo Bay National Wildlife Refuge, west of the Mare Island Bridge and along the Dutchman Slough during daylight hours until 31 Jan 15. Construction work will take place during daylight hours, but towing of supply barges and maneuvering of the derrick barge may continue at all hours. At the end of shift, the Derrick Barge 24 along with all other marine construction equipment will be spudded down in the Dutchman Slough with flashing lights on all corners. Construction signage will be placed both upstream and downstream of the construction work area. The signage will also be equipped with flashing lights. The Derrick Barge 24 along with a hopper barge, work boat, and miscellaneous work skiffs will be on site; DB 24 will monitor VHF-FM Chan16 and 07A. Mariners are requested to transit the area with caution and minimize wake in the vicinity of the construction site. For more details or comments contact Jason Tse at 415-300-5336.

Chart 18654

LNM: 51/14

SAN FRANCISCO-OAKLAND BAY BRIDGE (EAST OF YBI)

SAN FRANCISCO/OAKLAND BAY BRIDGE-EAST OF YBI- The Coast Guard has established a temporary safety zone (see 2014_DemolitionSafetyZone 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 15. 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". Temporary falsework is being erected between spans "H" - "I" red lights will mark the upstream and downstream portion of the bents. (see temp falsework in enclosure section) Barges may be moored to piers "G", "H", and "I" with the outboard corners lit at night with red lights. (see barge lighting in enclosure section.) A 60X180 ft crane barge may be anchored between piers "H" and "I" with anchor lines extending 600ft south of the mooring. (see barge anchor diagram in enclosure section). Clearances for alternate channel are: 442ft of horizontal clearance and 112ft 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 Project Manager at 510-437-3515.

Chart 18650

LNM: 43/08

SAN FRANCISCO-OAKLAND BAY BRIDGE (WEST OF YBI)

SAN FRANCISCO/OAKLAND BAY BRIDGE-WEST OF YBI- A section of steel and plastic timber fendering is missing from the south east corner of Pier "C" and is presumed sunk at the base of the pier. Mariners are advised to avoid direct contact with the pier. Caltrans is performing fog signal and electrical work on the San Francisco/Oakland Bay Bridge, west of YBI, at piers A through E. The decorative white lighting around the pier bases may be affected. There will be multiple small boat and barge operations, in each span and around each pier, during daylight hours, 7 days per week, through 28 Feb 15. A 21ft aluminum work boat, call sign BAY LIGHTS ONE and a Westar barge/tug combination, with various call signs during the year, will reduce horizontal clearance between the piers by not more than 50ft. Participating vessels will monitor VHF-FM Chan. 9, 13, and 14, and will contact USCG Vessel Traffic Service (VTS) each day upon arrival and departure from the bridge, and upon moving from pier to pier. All floating equipment can be moved upon request, for the safe passage of vessels through the bridge. Vessels will be moored directly to the piers and no anchors will be used for this project. Mariners are requested to transit the area with caution. For more details or comments contact the Eleventh Coast Guard District Bridge Office Project Manager at 510-437-3515.

Chart 18649

LNM: 39/14

SAN FRANCISCO-SUISUN BAY-MONTEZUMA SLOUGH-SUISUN MARSH-LOCK OPERATIONS

The California Department of Water Resources has installed flashboards across the Suisun Marsh Salinity Control Structure maintenance channel at 38-05-36N 121-53-07W and begun operating the boat lock. All vessels requiring passage in either direction must use the boat lock. The boat lock will operate from 0700-1700 daily until 31 May 15, and will monitor VHF-FM Chan. 13 during operating hours. The boat lock signal is a standard traffic light. Whistle signals to request opening are two prolonged blasts followed by two short blasts. 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; 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 a shoal area exists along the east bank on both sides 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. Mariners are requested to transit the area with caution. For more details or comments contact Reza Shahcheraghi at 916-574-2299.

Chart 18656

LNM: 34/14

SAN NICOLAS ISLAND TO DANA POINT-WATERWAY SURVEY ANNOUNCEMENT

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the navigable waters from San Nicolas Island to Dana Point. This study includes San Nicolas Island, Santa Barbara Island, Santa Catalina Island, Newport Bay, and Dana Point Harbor. The study will include looking at waterborne commerce and safe vessel 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

SAN NICOLAS ISLAND TO DANA POINT-WATERWAY SURVEY ANNOUNCEMENT

further information should contact Sector LA/LB Waterways Department at 310-521-3860 or D11-DG-SectorLALB-WWM@uscg.mil prior to 01 Mar 15.

Charts: 18746 18754 18755 18756 18757

LNLM: 48/14

SANTA CRUZ CHANNEL TO SANTA BARBARA CHANNEL-WATERWAY SURVEY ANNOUNCEMENT

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the navigable waters from Santa Cruz Channel to Santa Barbara Channel. This study includes Santa Rosa Island, Santa Cruz Island, Anacapa Island, Santa Cruz Channel, Santa Barbara Channel, and Anacapa Passage. The study will include looking at waterborne commerce and safe vessel 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 01 Mar 15.

Charts: 18721 18725 18728 18729

LNLM: 48/14

VENTURA-CHANNEL ISLANDS HARBOR-DREDGING

Manson Construction Co. will conduct hydraulic maintenance dredging of Ventura Harbor Entrance Channel and sand trap at 34-14-53N 119-15-59W from 26 Jan 15 through approximately 15 Mar 15. Material will be transported through floating pipeline, submerged pipeline, and shore pipeline to the disposal area. Dredge HR MORRIS will be on site monitoring VHF-FM Chan. 16 and 67. Mariners are requested to transit the area with caution and contact HR MORRIS prior to transiting near the dredge site. For more details or comments contact Project Manager Max Oviedo at 206-619-7729.

Chart 18725

LNLM: 03/15

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
125 3012	Long Beach Light	33-43-23.484N 118-11-12.540W	Fl W 5s	50	14	NG on a white building with columnar base. 42	HORN: 1 blast ev 30s (3s bl), operates continuously.
2860	<i>Long Beach Harbor Harley Marine Mooring Buoy "H"</i>	33-44-38.000N 118-09-12.000W	Fl W 2s			White with blue band.	Private Aid. 03/15
*	*	*	*	*	*	*	*
3012 125	Long Beach Light	33-43-23.484N 118-11-12.540W	Fl W 5s	50	14	NG on a white building with columnar base. 42	HORN: 1 blast ev 30s (3s bl), operates continuously.
3015	LONG BEACH CHANNEL ENTRANCE LIGHT 2	33-43-23.580N 118-10-50.022W	Fl R 2.5s	41	5	TR on pile.	03/15
3115	LOS ANGELES MAIN CHANNEL ENTRANCE LIGHT 8	33-42-38.922N 118-14-40.692W	Fl R 2.5s	42	4	TR on pile.	03/15

PUBLICATION CORRECTIONS

None

ENCLOSURES

REPORT OF DELAY AT DRAWBRIDGE

[DelayRept0207.pdf](#)

Use link above to Report a Delay at a Drawbridge.

LNLM: 06/07

CERRITOS CHANNEL-BRIDGE

[Heim_FalseworkTrestleBargeLighting.pdf](#) [HEIM_fenderpierlightingplan.pdf](#)

See link above

Chart 18749

LNM: 45/11

LONG BEACH-MIDDLE HARBOR-DEMOLITION

[Long Beach Containment Dike.pdf](#)

See link above.

LNM: 40/14

PETALUMA RIVER-BRIDGE

[CofferdamLighting_US101_Petaluma.pdf](#)

See link above for Cofferdam Lighting Diagram

LNM: 26/13

SAN CLEMENTE ISLAND-RESTRICTED AREAS

[MSSB 004-14.pdf](#)

See Link above for Maritime Safety and Security Bulletin.

LNM: 45/14

CARQUINEZ STRAIT-BENICIA-SHOALING

[Carquinez Strait Shoaling.pdf](#)

See link above.

LNM: 01/14

ARIZONA-LITTLEFIELD-VIRGIN RIVER-BRIDGE

[Virgin_River_Bridge.pdf](#)

See link above.

LNM: 23/14

LONG BEACH-DEMOLITION

[Long Beach Demolition Project.pdf](#)

See link above for detailed diagram of demolition site.

LNM: 29/14

SAN FRANCISCO-OAKLAND BAY BRIDGE (EAST OF YBI)

[2014_DemolitionSafetyZone.pdf](#) [temp_falsework.pdf](#) [barge_lighting.pdf](#) [barge_anchor_diagram_01.pdf](#) [Alternate_Channel.pdf](#)

See links above to view Westar crane barge location diagram, Safety Zone, alternate navigation channel, temporary falsework lighting, barge mooring diagram, and anchor diagram, during demolition.

Chart 18649

LNM: 33/13

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/.

M. L. Van Houten
U.S. Coast Guard
Acting Chief, Waterways Management Branch