



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

LOCAL NOTICE TO MARINERS

District: 11

Week: 16/18

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

REFERENCES: COMDTPUB P16502.6, Light List Volume VI, 2017 Edition, U.S. Chart No.1 12th Edition, and Coast Pilot Volume 7 49th Edition. These publications, along with corrections, are available at: <http://https://nauticalcharts.noaa.gov/>

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated through BNM HB-0004-18, SF-0068-18, LA-0050-18, and SD-0040-18 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.pacificarea.uscg.mil/Our-Organization/District-11/Prevention-Division/LnmRequest/> or call BM1 Adam Claude 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- PROJECTS, DISCREPANCIES, CORRECTIONS & REGULATORY

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 [Delay_Report_11-2017.pdf](#) included in the Enclosures section of this Local Notice to Mariners.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids to navigation with varying degrees of reliability. Prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid to navigation. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of the practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision in position fixing methods, prevailing atmospheric and sea conditions, slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying length of chain, and the fact that the buoy body and/or sinker positions are not under continuous surveillance, but are normally checked only during periodic maintenance visits which often occur more than a year apart. Due to the forces of nature, the position of the buoy body can be expected to shift inside and outside the charted symbol. The mariner is also cautioned that buoys may be extinguished or sound signals may not function as the result of natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Furthermore, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction that the buoy marks.

MARINE SAFETY INFORMATION BULLETIN

Mariners directing the movement of large ships in or near the offshore approaches to San Francisco Bay have indicated to the Coast Guard that the high-intensity "work-lights" on decks used by commercial fishing vessels prevent vessel operators from seeing the commercial fishing vessels' navigation lights at night and in low-visibility conditions.

A clear and present threat to navigation safety exists when one vessel cannot see the navigation lights of another vessel. If navigation lights are obscured, the aspect of the latter vessel cannot be determined making it extremely difficult for both vessels to successfully execute the nautical rules of the road. International Navigation Rule 20 states that no other lights that may impair the visibility of the lights specified in the Rules shall be displayed from sunset to sunrise and during periods of low visibility. Vessels found to be in violation of Rule 20 may be subject to

a potential \$6,500 fine.

All vessels operating near the San Francisco Bay inbound or outbound off-shore traffic lanes are strongly encouraged to comply with the Navigation Rules as they pertain to navigation lights. Vessels are also encouraged to maintain an active listening watch on VHF/FM Channels 13 and 16 and, when the intentions of another vessel are unclear, communicate to make arrangements to reduce the risk of collision.

Chart 18649

LNM: 45/16

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	ADRIFT	18022	SD-0168-16	52/16	
5	Point Loma Light	REDUCED INT	18773	SD-0100-17	36/17	
275	NOAA Environmental Lighted Buoy 46028	OFF STA	18700	SF-0194-17	36/17	
365	Mile Rocks Light	LT EXT	18649	SF-0251-17	49/17	
510	NOAA Environmental Lighted Buoy 46006	ADRIFT	501	0013-13	02/13	
1585	San Diego Bay Channel Lighted Buoy 14	OFF STA	18773	SD-0035-18	14/18	
2470	Newport Bay Channel Light 11	STRUCT DEST/TRLB	18754	LA-0176-15	50/15	
2805	Anaheim Bay East Jetty Light 6	TRLB/STRUCT DEST	18749	LA-0108-14	35/14	
4245	Mile Rocks Light	LT EXT	18649	SF-0251-17	49/17	
4650	Oakland Outer Harbor Light 9	MISSING/TRLB	18650	SF-0051-18	13/18	
4750	Alameda Naval Air Station Channel Entrance Lighted Buoy 2	BUOY DMGD	18650	SF-0228-17	44/17	
5180	Redwood Creek Entrance Light 2	TRLB/STRUCT DEST	18651	SF-0153-15	34/15	
5240	Redwood Creek Light 13	STRUCT DMGD/TRLB	18651	SF-0201-17	41/17	
5460	Berkeley North Breakwater Light 4	LT EXT	18653	SF-0035-17	05/17	
5885	San Pablo Bay Channel Light 5	MISSING/TRLB	18654	SF-0193-17	36/17	
5895	Point Pinole Light P	DAYMK DMGD	18654	SF-0123-16	26/16	
6165	Napa River Light 8	STRUCT DEST/TRLB	18654	SF-0123-14	34/14	
6195	Napa River Light 15	DAYMK MISSING	18654	SF-0036--17	05/17	
6325	Suisun Bay North Channel Light 2	STRUCT DMGD/TRLB	18657	SF-0004-14	01/14	
6665	San Joaquin River Daybeacon 1	STRUCT DEST/TRUB	18659	SF-0017-16	04/16	
6760	San Joaquin River Light 25	STRUCT DEST/TRLB	18660	SF-0083-15	21/15	
6865	San Joaquin River Light 47	MISSING/TRLB	18660	SF-0023-18	06/18	
6865	San Joaquin River Light 47	TRLB/STRUCT DEST	18660	SF-0113-15	26/15	
6913	Stockton Channel Light 1	STRUCT DMGD	18660	SF-0119-17	22/17	
7125	Stockton Channel Range J Rear Light	REDUCED INT	18663	SF-0012-17	03/17	
7415	Sacramento River Deep Water Ship Channel Light 50	STRUCT DMGD/TRLB	18661	SF-0143-17	25/17	
7690	Sacramento River Light 9	STRUCT DMGD	18662	SF-0066-18	15/18	
7780	Bodega Harbor Channel Light 2	STRUCT DMGD	18643	SF-0184-17	34/17	
7865	Bodega Harbor Channel Daybeacon 18	STRUCT DMGD/TRLB	18643	SF-0256-17	50/17	
7885	Bodega Harbor Channel Daybeacon 22	TRUB/STRUCT DEST	18643	0669-12	01/13	
7990	Bodega Harbor Channel Daybeacon 44	STRUCT DEST/TRUB	18643	SF-0230-15	50/15	
8135	Humboldt Bay Lighted Bell Buoy 2	OFF STA	18622	HB-0003-18	08/18	
8320	Hookton Channel Light 8	TRLB/STRUCT DEST	18622	HB-0036-14	47/14	
8386	Crescent City Harbor Light 9	STRUCT DMGD/TRLB	18603	HB-0002-18	05/18	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4912	Lash Terminal Approach Lighted Buoy 2	WATCHING PROPERLY	18650	SF-0065-18	15/18	16/18

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
187	Platform Gail Racon	RAC INOP	18725	LA-0045-18	14/18	
381	Scripps Waverider Lighted Research Buoy 029	ADRIFT	18645	SF-0022-18	04/18	
1860	San Diego-Coronado Bay Bridge Fog Signal	SS IMCH	18765	SD-0014-18	06/18	
2070	Coronado Cays Channel Daybeacon 3	STRUCT DEST	18773	SD-0098-17	36/17	
2848	Harbor Bait Barge Lighted Mooring Buoy "LB"	MISSING	18749		16/18	
3305	Cabrillo Way Marina Light	LT EXT	18751		12/18	
4420	San Francisco-Oakland Bay Bridge Pier A Fog Signal	SS INOP	18650	SF-0064-18	15/18	

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
280	Point Sur Light	Reduced Intensity	18686	SF-0045-17	06/17	
3772	Santa Barbara Harbor Lighted Buoy 6	RELOCATED FOR DREDGING	18725	LA-0037-18	13/18	
3775	Santa Barbara Harbor Lighted Buoy 7	RELOCATED FOR DREDGING	18725	LA-0034-18	12/18	
3780	Santa Barbara Harbor Lighted Buoy 8	RELOCATED FOR DREDGING	18725	LA-0037-18	13/18	
3785	Santa Barbara Harbor Lighted Buoy 11	RELOCATED FOR DREDGING	18725	LA-0034-18	12/18	
3790	Santa Barbara Harbor Lighted Buoy 10	RELOCATED FOR DREDGING	18725	LA-0037-18	13/18	
3792	Santa Barbara Harbor Lighted Buoy 12	RELOCATED FOR DREDGING	18725	LA-0034-18	12/18	

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
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						
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			CGD01	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.

18620	24th Ed.	01-FEB-12	Last LNM: 49/08	NAD 83		16/18
<i>Chart Title: Point Arena to Trinidad Head; Rockport Landing; Shelter Cove</i>						
CHART CA - Point Arena to Trinidad Head. Page/Side: N/A						
	CHANGE	Humboldt Bay Lighted Bell Buoy 2 Humboldt Bay Lighted Bell Buoy 2 Add Magenta circle CHart N. 1 S17.2 and label AIS			CGD11 at 40-45-56.803N	124-14-57.454W

18622	56th Ed.	01-APR-16	Last LNM: 47/08	NAD 83		16/18
<i>Chart Title: Humboldt Bay</i>						
Main Panel 1809 HUMBOLDT BAY. Page/Side: A						
	CHANGE	Humboldt Bay Lighted Bell Buoy 2 Humboldt Bay Lighted Bell Buoy 2 Add Magenta circle CHart N. 1 S17.2 and label AIS			CGD11 at 40-45-56.803N	124-14-57.454W

18661	30th Ed.	01-MAR-09	Last LNM: 12/12	NAD 83		16/18
<i>Chart Title: Sacramento and San Joaquin Rivers Old River, Middle River and San Joaquin River extension; Sherman Island</i>						
Main Panel 1855 SACRAMENTO AND SAN JOAQUIN RIVERS. Page/Side: B						
(Temp)	ADD	Sacramento River Deep Water Ship Channel Light 50 Red Temporary Lighted Buoy in position 38-13-43.766N 121-40-25.010W Fl R 4s 12 Ft, 3 Naut Mi			CGD11 at 38-13-43.710N	121-40-25.041W

18662	22nd Ed.	01-MAY-09	Last LNM: 21/09	NAD 83		16/18
<i>Chart Title: Sacramento River Andrus Island to Sacramento</i>						
Main Panel 1857 SACRAMENTO RIVER ANDRUS ISLAND TO SACRAMENTO. Page/Side: N/A						
CGD11						

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)

HUMBOLDT BAY - TEMPORARY AID DISESTABLISHMENT

The U.S. Coast Guard is proposing to convert Humboldt Bay Lighted Bell Buoy 2 (LLNR 8135) to a seasonal aid due to continued off-station reports after extreme weather fronts. The aid will be temporarily disestablished from November thru May of each year. The physical buoy will be positioned and on-station from May thru November of each year. A Synthetic AIS for the aid position is active and will be available year-round for this aid position.

The U.S. Coast Guard is seeking public comment on this temporary change. The U.S. Coast Guard also proposes an alternative solution and requests public comment on permanently disestablishing this aid and maintaining the Synthetic AIS in place. Please direct questions, comments or concerns to LT Amber Napralla, 510-437-3801 or amber.l.napralla@uscg.mil.

Charts: 18620 18622 LNM: 09/18

LA/LB LED CONVERSION

The U.S. Coast Guard is planning to permanently change Point Vicente Light (LLNR 170) to an LED with a 14nm range. Date of implementation of this change will be published once scheduled. Direct any questions to LT Amber Napralla at 510-437-3801 or Amber.L.Napralla@uscg.mil.

Charts: 18020 18022 18740 18746 LNM: 34/15

NEWPORT BAY - PROPOSED ATON DISCONTINUANCE

The U.S. Coast Guard is discontinuing Newport Bay Channel Light 5 (LLNR 2450), Newport Bay Channel Light 6 (LLNR 2455), Newport Bay Channel Lighted Buoy 8 (LLNR 2460), Newport Bay Channel Light 10 (LLNR 2465), Newport Bay Channel Light 11 (LLNR 2470) and Newport Bay Channel Light 12 (LLNR 2475). The City of Newport has requested to take ownership, remove pile markers and establish lighted Private Aids to Navigation (PATON) buoys for all listed aids in Newport Bay due to concerns of vessel safety and to improve channel marking. Please direct any questions to LT Amber Napralla at 510-437-3801 or Amber.L.Napralla@uscg.mil.

Chart 18754 LNM: 31/17

POINT SUR - LED CONVERSION

The U.S. Coast Guard is planning to permanently change Point Sur Light (LLNR 280) to an LED with a 14nm range. Date of implementation will be published once scheduled. Direct any questions to LT Amber Napralla at 510-437-3801 or Amber.L.Napralla@uscg.mil.

Charts: 501 18020 18680 18686 LNM: 41/17

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)
 None

SECTION VII - GENERAL

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

ALAMITOS BAY-BRIDGE

APPIAN WAY BRIDGE-The upstream clearance gauge is damaged below the 14' mark. Estimated time of repair unknown.
2nd ST BRIDGE (EAST)-One clearance gauge appears damaged and not visible at low tide. Estimated time of repair unknown.
For further information contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18749

LNM: 11/18

ARIZONA-BULLHEAD CITY-COLORADO RIVER-DAVIS DAM

A rocky shoal has been reported below the Davis Dam in position 35-11-33.64N 114-34-16.39W where depths are reported between 5' to less than 1' depending upon the outflow from the dam. Recreational vessels have been seen running aground after making contact with the rocks as there are no signs or buoys marking the area. Mariners are requested to transit the area with caution. For more details or comments contact USCG Sector San Diego at 619-278-7073.

LNM: 16/18

CARQUINEZ STRAIT-BRIDGE

BENICIA-MARTINEZ UPRR DRAWBRIDGE – Until further notice, vessels transiting eastbound should provide their advance call to the bridge tender when passing Selby and provide a four digit time for their lift request based on their ETA at Carquinez Strait Light 23 (LLNR 6240). Vessels transiting westbound should continue to provide their advance call to the bridge tender when passing New York Point and provide a four digit time for their lift request based on their ETA at Suisun Bay Channel Light 11 (LLNR 6440). For further information contact the Coast Guard Bridge Office at 510-437-3516 or Coast Guard Vessel Traffic Service at 415-399-7402.

Chart 18656

LNM: 48/17

CARQUINEZ STRAIT-BRIDGE

BENICIA-MARTINEZ UPRR DRAWBRIDGE-The drawspan will be secured in the closed-to-navigation position from 0800 to 1800, 26-29 Apr 18 and 12-13 May 18 to complete wire rope replacement. The bridge provides 70' vertical clearance above mean high water. Vessels that can transit the bridge, while in the closed position, may continue to do so at any time. For more information, contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18656

LNM: 14/18

CARQUINEZ STRAIT-BRIDGE

I-80 HIGHWAY BRIDGES-Caltrans will be conducting dive operations at various piers of the upstream and downstream bridges from 0800-1530, 16-20 Apr 18. The dive vessel is a 33' aluminum landing craft with heavy equipment on the deck. Diver's umbilical hose may be floating at or near the surface, adjacent to the vessel. All approaching vessels should contact the vessel, OFFICIAL BUSINESS on VHF-FM Chan. 16 or 916-712-4088, approximately 30 minutes before transiting the bridge dive site. Extreme caution should be use when passing though the bridges. For further information, mariners can contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18656

LNM: 12/18

CARQUINEZ STRAIT-BRIDGES

UPSTREAM AND DOWNSTREAM BENICIA-MARTINEZ HIGHWAY (I-680) BRIDGES-NOAA will be conducting maintenance on fish monitoring receivers at various piers of the bridges during daylight hours, 18-19 Apr and 24-25 Apr 18. Mariners can contact the R/V HURON, call sign "F1918 Research", on VHF-FM Chan. 16 and by cell at 831-419-1061 or 530-570-5255, for location of reseach vessel. Mariners are urged to use caution while transiting the maintenance site. For further information contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18656

LNM: 15/18

COLORADO RIVER-BRIDGES

UPPER CIBOLA BRIDGE-The downriver west navigation span green center channel light and the downriver red pier lights in the eastern navigation span are extinguished.

ANGES WILSON BRIDGE-The upriver and downriver red pier lights on the 3rd pier from either shoreline are extinguished.

PARKER HIGHWAY BRIDGE-The upriver and downriver red pier lights near the Arizona side are extinguished.

NEEDLES HIGHWAY BRIDGE-The downstream red light on the western pier is extinguished.

VETERANS MEMORIAL BRIDGE-The downstream mid-span red pier light is extinguished.

Estimated time of repair unknown. For further information contact the Coast Guard Bridge Office at 510-437-3516.

LNM: 14/18

DELTA & RIVERS-AMERICAN RIVER-BRIDGE

JIBBOOM ST BRIDGE-A temporary platform is in place below low steel of the bridge, reducing vertical clearance by 7' through 31 May 18. The upstream and downstream lower edge of the temporary platform will be lighted at night with steady burning red lights (see Jibboom_Platform_Lighting.pdf at the end of this notice). For further information mariners can contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18662

LNM: 51/17

DELTA & RIVERS-MOKELUMNE RIVER-BRIDGE

DELTA & RIVERS-MOKELUMNE RIVER-BRIDGE

MILLERS FERRY DRAWBRIDGE-The furthest downstream red dolphin light is flashing red, showing improper characteristic. The two furthest upstream red dolphin lights are extinguished. Estimated time of repair unknown. For further information mariners can contact the Coast Guard Bridge Office at 510-437-3514.

Chart 18661

LNM: 06/18

DELTA & RIVERS-MOKELUMNE RIVER-BRIDGE

AVAILABILITY OF PUBLIC NOTICE-All interested parties are notified that an application has been received from the California Department of Transportation by the Commander, Eleventh Coast Guard District for approval of location and plans for the modification of a bridge across a navigable waterway of the United States. The General Bridge Act of 1946 requires approval of the location and plans for bridges over navigable waters of the United States, prior to commencing construction. A Coast Guard Bridge Permit Amendment will be required for this project.

WATERWAY AND LOCATION: Mokelumne River, mile 22.9, north of Stockton, on the San Joaquin County and Sacramento County line, California. (N 38 15.292' W 121 26.872')

Public Notice (11-146), dated April 3, 2018, is being published on the Coast Guard Navigation Website. The public notice contains a detailed description of the proposed bridge modification project and includes location maps and bridge drawings with navigational clearances. Interested parties may access Active Public Notices for Bridge Projects for the Eleventh Coast Guard District at the following web site <https://www.navcen.uscg.gov/D11BN>. The public notice may also be obtained by calling the Eleventh Coast Guard District Bridge Office at (510) 437-3516, by writing to Commander (dpw), Eleventh Coast Guard District, Coast Guard Island, Bldg 50-2, Alameda, CA 94501-5100, by email at Carl.T.Hausner@uscg.mil, or by facsimile at 510-437-5836.

Mariners are requested to comment on the proposed modification project and navigational safety issues. Interested parties are requested to express their views in writing. Comments will be received for the record at the address given in Public Notice (11-146) through 02 May 18.

Chart 18662

LNM: 14/18

DELTA & RIVERS-SACRAMENTO RIVER

ISLETON BRIDGE-The downstream bridge name and radio frequency signs are missing.

PAINTERSVILLE BRIDGE- The upstream vertical clearance gauge and bridge name signs are missing.

PIONEER BRIDGE- The clearance gauges are damaged.

TOWER DRAWBRIDGE-The upstream clearance gauge is damaged below the 21 foot mark.

"I" STREET DRAWBRIDGE-The swing span east alternate red/green light is extinguished.

Estimated time of repair unknown. For further information mariners can contact the Coast Guard Bridge Office at 510-437-3514.

Charts: 18661 18662

LNM: 06/18

DELTA & RIVERS-SACRAMENTO RIVER-BRIDGE

TOWER DRAWBRIDGE-The drawspan will be secured in the closed-to-navigation position from 0700-1230 on 21 Apr 18, to allow community participation in the Sacramento Giant Race. In the event of an emergency, the drawspan can open fully if signal is given to open. The bridge provides 30' 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 more details or comments contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18662

LNM: 11/18

DELTA & RIVERS-SACRAMENTO RIVER-BRIDGE

ISLETON DRAWBRIDGE-A temporary platform will be installed below low steel just west of the drawspan in order to conduct maintenance work. The temporary platform will reduce vertical clearance of the span by 5.2' will be in place from 07 May through 07 Jun 2018. The upstream and downstream lower corners of the temporary platform will be lighted at night with steady burning all-round red lights. (see [Isleton_Platform_Lighting.pdf](#) at the end of this notice). For further information, contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18661

LNM: 15/18

DELTA & RIVERS-SACRAMENTO RIVER-BRIDGE

TOWER DRAWBRIDGE-Caltrans is proposing to secure the bridge in the closed-to-navigation position from 18-23 Jul 18 for a total of 35 days in order to conduct critical maintenance and rehabilitation of the drawspan. Mariners are requested to comment on the proposed impacts to navigation on the waterway during the proposed closure period. Comments can be address to:

Commander (dpw)
Eleventh Coast Guard District
Coast Guard Island, BLDG 50-2
Alameda, CA 94501
Attn: Bridge Office

Comments must reach the Coast Guard on or before 15 Apr 18. For further information mariners can contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18662

LNM: 09/18

DELTA & RIVERS-SAN JOAQUIN RIVER-BRIDGE

REPLACEMENT NAVY DR BRIDGE CONSTRUCTION-Construction of the replacement bridge is in progress. Work will be conducted Monday through Saturday from 0600 to 1900. In-water has ended for the season and will resume in late spring 2018. On-shore and over-the-water work continues. 2 lanes of the replacement bridge are in place and spans the river. The vertical clearance of the replacement span is greater than the vertical clearance of the existing swing span. The existing bridge provides 15' of vertical clearance from Mean High Water. Two trestles are in place from each bank out into the river to the newly installed bridge piles. Approximately 33' of horizontal clearance is provided for vessel traffic from the north piers of the replacement bridge to a line parallel to the pivot pier. The upstream and downstream edges of the trestles will be lighted at night with steady burning red lights so as to be seen at a distance of 500 yards by approaching vessels. The western upstream swing span fender system has been removed. The upstream side of the pivot pier and the first of the upstream newly installed piles will be lighted at night with steady burning red lights. (see Trestle_Lighting_Navy_Dr.pdf in the enclosure section of this notice). Mariners are advised to use the north channel of the bridge; the south channel of the bridge will be impassable during this phase of construction. For conditions at the bridge mariners can contact the contractor at 925-200-9175 or 760-846-5842. For further project information contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18661

LNM: 29/17

DELTA & RIVERS-STANISLAUS RIVER-BRIDGE

MCHEMRY RD REPLACEMENT - San Joaquin County's contractor has started in water work to replace the bridge. A temporary bridge, built to facilitate construction, spans the waterway. Waterway users will be directed, via bouy lines, to the opening in the temporary bridge (see enclosure McHenry_Buoy_Line.pdf at the end of this notice). The temporary bridge provides at least 20' of horizontal clearance and 7' of vertical clearance at ordinary high water. The vertical clearance is subject to fluctuation if upstream dam releases increase or decrease. For further information mariners can contact the Coast Guard Bridge Office at 510-437-3516.

LNM: 29/17

DELTA & RIVERS-STEAMBOAT SLOUGH-BRIDGE

STEAMBOAT SLOUGH BRIDGE-The upstream northeast side vertical clearance gauge is missing. Estimated time of repair unknown. For further information mariners can contact the Coast Guard Bridge Office at 510-437-3514.

Chart 18662

LNM: 06/18

FORT BRAGG-BUOY DEPLOYMENT

Integral Consulting Inc. will deploy one yellow spherical Wave-Rider buoy marked with a FL Y 2s light, offshore in the vicinity of the Fort Bragg at 39-22-04.8N, 123-54-36.0W until 28 Sep 18. The buoy has a watch circle diameter of 500 yds. Mariners are requested to transit the area with caution. For more details or comments contact Levi Kilcher at 303-384-7192.

Chart 18626

LNM: 39/17

HUNTINGTON BEACH-PIPELINE MAINTENANCE AND ROV OPERATIONS

Aqueos Corporation will be conducting underwater pipeline inspection off of Huntington Beach from 21 Apr 18 until 27 Apr 18. The ROV will conduct operations from platforms to shore in the vicinity of 33-35-01N 118-07-49W and 33-33-48N 118-07-06W. The M/V DANNY C will be monitoring VHF-FM Chan. 16 and cell phone 805-895-9005. M/V DANNY C will be operating in live boat mode. Operations will be conducted during day time hours. Mariners are requested to transit the area with caution. For more details or comments contact Jason Smith at 805-205-3156.

Chart 18746

LNM: 16/18

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 FI R 2.5s characteristic. It will be discontinued when Anaheim Bay East Jetty Light 6 (LLNR 2805) is reestablished. Direct any questions to LT Amber Napralla at 510-437-3801 or Amber.L.Napralla@uscg.mil.

Chart 18749

LNM: 48/14

LOS ANGELES-BOLSA CHICA-DREDGING

CJW Construction Inc. will be conducting dredging operations in Bolsa Chica inlet, Orange County at 33-41-09N 118-02-01W until 30 Jun 18. Vessel CAT 345 will be on scene monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact Bob Hoffman at 714-454-8965.

Chart 18746

LNM: 14/18

LOS ANGELES-MOORING OPERATIONS

The Sanitation Districts of Los Angeles County have deployed three moorings located on the Palos Verdes Shelf at 33-42-46N 118-21-59W, 33-46-04N 118-25-59W and 33-42-43N 118-20-01W. All three moorings will be in place until 08 Jan 19 and have a surface buoy with a 6' spar approximately 2" in diameter with wraps of SOLAS reflective marine tape and a fluorescent orange radar reflector mounted at the top. Mariners are requested to transit the area with caution. For more details or comments contact Terra C. Petry at 310-830-2400 ext. 5603.

Chart 18746

LNM: 01/18

LOWER COLORADO RIVER-MARINE EVENT - LAKE HAVASU, AZ

Phantom Productions LLC will sponsor 2 high speed boat racing marine events involving approximately 200 powerboats 20-21 Apr 18. A charity poker run will occur on 20 Apr 18 from 1100-1400, and will involve boats racing throughout the Colorado River in the vicinity of Lake Havasu Springs to Chemehuevi Station. The Desert Storm Shootout race will occur on 21 Apr 18, on a closed course in Lake Havasu. Mariners are requested to transit the area with caution. For more details or comments contact Jim Nichols at 623-238-1330.

LNM: 16/18

MONTEREY BAY-SANTA CRUZ HARBOR-BRIDGE

RAILROAD BRIDGE/MURRAY-EATON BRIDGE- The fender system on both bridges is damaged. Estimated time of repair unknown. For further information mariners can contact the Coast Guard Bridge Office at 510-437-3514.

Chart 18685

LNM: 06/18

NORTHERN CALIFORNIA-MONTEREY BAY-WAVEGLIDER DATA COLLECTION

Liquid Robotics, Inc. will be conducting 24/7 autonomous, unmanned maritime vehicle operations until 25 Apr 18. Two Wave Glider vehicles will be deployed in the vicinity of Monterey Bay and operate continuously between latitudes 36-45-50N and 36-44-18N and between longitudes 122-20-47W and 122-19-24W. Operations consist of scientific ocean data collection. The Wave Glider carries no fuel, lubricants or hydrocarbons. It is wave powered and remotely attended from Wave Glider Operations Center (WGOC), moving at speeds of ~1kt, and designed to give way or part if encountered by a vessel. It is approximately 6.5' x 2' (surfboard size), black in color, with a contact plaque and mast extending 3' above the water surface, supporting a flag. Mariners are requested to transit the area with caution. For more details or comments contact Liquid Robotics Operations Center at 408-636-4205 or by email at support@liquidr.com.

Chart 18685

LNM: 15/18

NORTHERN CALIFORNIA-MOSS LANDING-WAVEGLIDER DATA COLLECTION

The Monterey Bay Aquarium Research Institute (MBARI) will be conducting 24/7 autonomous, unmanned maritime vehicle operations of two Liquid Robotics, Inc. Wavegliders until 30 Jun 18. Vehicles will be deployed in the vicinity of Moss Landing and Monterey Bay and operate continuously between latitudes 35-07-12N and 37-12-00N and will extend shoreward as far West as 122-58-35W. Operations consist of scientific ocean data collection. The Waveglider carries no fuel, lubricants or hydrocarbons. It is wave powered and remotely attended from MBARI, moving at speeds of ~1kt, and designed to give way or part if encountered by a vessel. It is approximately 6.5' x 2' (surfboard size), yellow in color, with a contact plaque and mast extending 3' above the water surface, supporting a flag. Mariners are requested to transit the area with caution. For more details or comments contact MBARI at 831-775-1700, waveglider@listserver.mbari.org or Liquid Robotics 24/7 WGOC Operations at 888-574-4574.

Chart 18685

LNM: 13/18

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-MARINE EVENT

Pacific Inter-Club Yacht Association will sponsor an Opening Day on the Bay boat parade involving 500 participants boating in the vicinity of 37-48-40N 122-26-06W between Fort Point and Blossom Rock buoy on 22 Apr 18 from 1200-1500. Mariners are requested to transit the area with caution. For more details or comments contact LTJG Emily Rowan at 415-399-7443.

Chart 18649

LNM: 16/18

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-MARINE EVENT

Corinthian Yacht Club will sponsor a boat parade involving 500 participants boating in the Raccoon Straits between Tiburon and Angel Island in the vicinity of 37-52-05N 122-27-00W from 0900-1300 on 22 Apr 18. Mariners are requested to transit the area with caution. For more details or comments contact LTJG Emily Rowan at 415-399-7443.

Chart 18649

LNM: 16/18

NORTHERN CALIFORNIA-SAN FRANCISCO-SAN PABLO BAY-UNABLE TO DISESTABLISH

The Coast Guard has been unable to dis-establish the seasonal sound signal for San Pablo Bay Channel Light 15 (LLNR 5940) in accordance with published operational timelines due to the protection of nesting osprey in position 38-03-32.84N 122-17-27.57W. Sound signal will be dis-established as soon as allowable. Mariners are requested to transit the area with caution. For more details or comments contact Aids to Navigation Team San Francisco at 415-399-3517.

Chart 18654

LNM: 16/18

NORTHERN CALIFORNIA-SANTA CRUZ-DREDGING OPERATIONS

The Santa Cruz Port District is conducting dredging operations in the harbor entrance until 30 Apr 18 between the hours of 0700-1600 in the vicinity of 36-57-37N 122-00-06W. Dredge TWIN LAKES will be monitoring VHF-FM Chan. 08. Mariners are requested to transit the area with caution and minimize wake in the vicinity of the dredge. For more details or comments contact Santa Cruz Harbor on VHF-FM Chan. 09 and 16 or at 831-475-6161.

Chart 18685

LNM: 46/17

NORTHERN CALIFORNIA-SANTA CRUZ-HAZARDOUS CONDITIONS

Santa Cruz Harbor is cautioning mariners of possible hazardous conditions with breaking surf and shoaling that may occur at the Santa Cruz Harbor Entrance due to high surf and extreme tidal conditions in the vicinity of 36-57-37N 122-00-06W. Mariners are requested to transit the area with caution. For more details or comments contact Santa Cruz Harbor on VHF-FM Chan. 09 and 16 or at 831-475-6161.

Chart 18685

LNM: 46/17

NORTHERN CALIFORNIA-STOCKTON-SAN JOAQUIN RIVER-FISHERIES STUDY

FISHBIO will be placing fyke traps at five locations in the San Joaquin River until 30 Jun 18 in the following locations:

- Lathrop: 37-48-59N 121-18-55W
- River Islands: 37-47-44N 121-18-51W
- BCID site: 37-43-17N 121-17-55W
- SJR1 site: 37-43-15N 121-15-40W
- Sturgeon Bend: 37-40-34N 121-14-41W

Each location will have one trap installed and fishing between Monday and Friday on a weekly basis until project completion. Traps measure approximately 10' in diameter and will have a buoy attached in order to clearly mark their location when in fishing position. Mariners are requested

NORTHERN CALIFORNIA-STOCKTON-SAN JOAQUIN RIVER-FISHERIES STUDY

to transit the area with caution. For more details or comments contact Patrick Cuthbert at 530-892-9686.

Chart 18661

LNM: 12/18

OAKLAND INNER HARBOR-LAKE MERRITT CHANNEL-BRIDGE

EMBARCADERO RD BRIDGE REPLACEMENT-Bridge replacement construction activities are now in progress from 0700-1700, Monday through Friday until 31 May 18. Dry cofferdams have been installed to facilitate removal of the existing bridge and construction of the replacement bridge. The contractor will use 3 to 4, 3' X 7.5' X 30', flexi-float barges during the demolition of the eastern pier (see enclosure Embarcadero_Flexi_Float_Lighting.pdf at the end of this notice). A 66' horizontal clearance for vessels will be maintained during construction. Mariners are urged to use caution when transiting the work site. For on-site conditions contact the contractor at 707-310-0631 and City of Oakland at 510-615-5566 after hours. For more details or comments contact the Coast Guard Bridge Office at 510-347-3515.

Chart 18649

LNM: 20/16

PETALUMA RIVER-BRIDGE

BLACKPOINT RAILROAD DRAWBRIDGE-The entire fender system protecting the NE pier in the navigation span has been demolished and does not offer protection for vessels or the bridge. The red fender lights marking the location of the pier protective system are extinguished. Mariners are urged to use extreme caution while transiting the bridge. Debris from the fender system may be floating in the area.

BLACKPOINT HIGHWAY 37 BRIDGE-The fenders channelward side of the western pier are damaged. Estimated time of repair unknown.

For further information, contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18654

LNM: 10/18

PETALUMA RIVER-BRIDGE

NORTHWESTERN PACIFIC (SMART) BASCULE BRIDGE-The Coast Guard is instituting a test deviation to determine if a proposed change in the operating schedule that governs the drawbridge is appropriate.

The test deviation will be in effect until 0600 17 June 18. During this time the draw of the SMART bascule bridge over the Petaluma River, mile 12.4, will open on signal from 0300 to 2300 if at least two hours notification are given to the drawtender. At all other times, the draw shall be maintained in the fully open position, except for the passage of trains or for maintenance. The drawtender can be reached via marine radio VHF-FM Chan. 09 and 16 or 707-890-8650.

Mariners may submit comments identified by docket number USCG-2018-0091 using Federal eRulemaking Portal at <http://www.regulations.gov>. Comments and related materials must reach the Coast Guard on or before 02 Jul 18.

For further information contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18654

LNM: 09/18

PORTS OF LOS ANGELES/LONG BEACH-CERRITOS CHANNEL-BRIDGE

BEING REPLACED SCHUYLER HEIM BRIDGE DEMOLITION – Two trestles are in place at the bridge removal site, providing 75' of horizontal clearance for vessels. The upstream and downstream edges of the trestles are lighted at night with steady burning red lights. Piers 27-28, of the being replaced bridge, have been partially removed, down to approximately 17' below mean low water. Turbidity curtains have been installed around the in-water piers during pier removal. The curtains lining the navigational channel through the trestles are on the outside of the channel, behind the trestle wall, away from passing vessels. Vessel prop wash should be controlled to avoid damaging the turbidity curtains.

REPLACEMENT SCHUYLER HEIM BRIDGE CONSTRUCTION – Two temporary eastern trestles remain in place at the replacement bridge site. The main navigation span of the bridge, between the temporary trestles, provides 47' of vertical clearance from the edge of the trestles to the lowest hittable part of the bridge and 75' of horizontal clearance. The temporary trestles are lighted at night with fixed red lights (See Trestle_Lighting_Heim.pdf 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 are taking place from 0700 to 1530, Mon-Fri. 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.

Chart 18749

LNM: 10/15

PORTS OF LOS ANGELES/LONG BEACH-LA/LB HARBOR-BRIDGE

VINCENT THOMAS BRIDGE – Painting of the under deck of the bridge is in progress. A 100' long platform has been erected below low steel of the bridge, just to the east of the west channel margin red light, reducing vertical clearance by 6'. Once a 100' section is complete the platform will be moved to the east 100' and work continued. The platform will migrate towards the east until it reached 100' west of centerline of the bridge span. Each corner and every 20' along the upstream and downstream side of the platform will be lighted at night with steady burning red lights (see V_Thomas_Platform_Lighting.pdf at the end of this notice). Work will take place during daylight hours, Monday through Friday. For conditions at the bridge mariners can contact 213-479-4138, 213-479-1144 or 310-261-9552. For further information contact the Coast Guard Bridge Office at 510-437-3516.

GERALD DESMOND BRIDGE REPLACEMENT PROJECT - A 160' X 60' barge will transfer equipment and materials from pier echo to the east and west shorelines approximately 130' north of the existing bridge, 0600 to 1730, Monday through Friday, occasionally Saturday until 01 May 18. The barge will be spudded and an assist tug will be on-scene at all times. Each corner of the barge will be lighted at night with steady burning red lights. Mariners can request the barge be moved for navigational safety with one hour advance notice by contacting SFI Water Traffic Coordinator at 562-240-9413 or by VHF-FM Chan. 16 and 74. When not actively engaged in transfer operations, the barge will be moored at pier echo. (For typical barge mooring and lighting see Barge_Lighting_GeraldDesmond.pdf at the end of this notice.) For further information mariners

PORTS OF LOS ANGELES/LONG BEACH-LA/LB HARBOR-BRIDGE

can contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18749

LNM: 29/17

SACRAMENTO RIVER-REDUCED VERTICAL CLEARANCE

Overhead power cables upstream of Sacramento River lights 11 and 12 at 38-03-54N 121-47-09W have a reported reduced vertical clearance of 119.5'.

Chart 18660

LNM: 22/16

SAN CLEMENTE ISLAND-SAFETY ZONES

Mariners operating in the vicinity of San Clemente Island are reminded of the restricted waterway access surrounding San Clemente Island (33 CFR 165.1131; 33CFR 165.1141). Since the inception of the regulations, numerous safety zone violations have been processed by Coast Guard Sector San Diego. Safety Zone Incursions put the public at risk and cause costly and unnecessary training delays, as well as range cancellations. Violators of the San Clemente Island Safety and Security Zones are subject to monetary penalties. Criminal penalties may also be issued for repeated Safety and/or Security Zone violations. Failure to comply with the federal regulations could result in civil penalties of up to \$90,063.00. Furthermore, if a mariner holds a Merchant Mariner Credential, suspension or revocation action may be pursued against the mariner's credential. For more details see MSSB 02-16 SCI Safety Zone.pdf in the enclosure section.

Chart 18762

LNM: 41/16

SAN DIEGO BAY-BRIDGE

CORONADO BRIDGE MAINTENANCE-Scaffolding installed between piers 13-14, 20-21 and 1/2 of the East Channel Span (piers 19-20), reduces vertical clearance by not more than 8' and is lighted at night with red lights. For more details or comments contact the Coast Guard Bridge Office at 510-437-3461.

Charts: 18772 18773

LNM: 21/14

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 117-20-25W until 15 May 18. 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: 06/18

SAN DIEGO-DREDGING OPERATIONS

Curtin Maritime Corp will conduct continuous dredging operations in the vicinity of Mission Bay, San Diego CA until 23 Aug 18. Material will be dredged from within the bay and transported in-bay to eel-grass planting locations where it will be used to create eel-grass transplanting beds. Clamshell Dredge DB BEN WESTON, scows LONG PT and ARROW PT, along with tugs BABY T and BERNARDINE C will monitor VHF-FM Chan. 01, 13, and 14. Mariners are requested to transit the area with caution. For more details or comments contact Steve Chew at 562-666-6971 or Sam Bice at 206-550-3916.

Chart 18765

LNM: 01/18

SAN DIEGO-MARINE CONSTRUCTION

R.E. Staite Engineering Inc. is conducting marine construction on Shelter Island Boat Launch of San Diego Bay at 32-42-54N 117-13-21W until 30 Jun 18. The work will consist of boat launch facility improvements. DB POINT LOMA along with crane barges RES 180, RES 150, tugs KATHA C, KILLEEN, HAROLD M, and CLARENCE D 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 construction site. For more details or comments contact Project Manager Walt Jellison at 619-233-0178.

Chart 18773

LNM: 24/17

SAN DIEGO-MISSION BAY-BRIDGE

NORTH INGRAHAM STREET BRIDGE- During the hours of 0730-1730 until 30 Apr 18, the City of San Diego will be using a 35' wide mobile work platform at various locations of the bridge, as part of a pipeline replacement project. The work platform will reduce vertical clearance by 6', and will be marked by red lights. The work platform will be removed and not utilized during nighttime hours. For on-site contact, mariners can call Bridge Masters Inc. at 541-408-5693.

Chart 18765

LNM: 36/17

SAN DIEGO-OBSTRUCTION TO NAVIGATION

Coronado Cays Channel Daybeacon 17 is reported destroyed at 32-37-35.1N 117-07-43.6W. A portion of the piling remains and is submerged. Mariners are requested to transit the area with caution. For more comments and details contact Daniel Bick at 619-423-4353.

Charts: 18765 18772 18773

LNM: 18/17

SAN DIEGO-OCEANOGRAPHIC SURVEY-OCEAN MONITORING

The City of San Diego Marine Biology Lab is conducting year-round ocean monitoring sampling in the vicinity of the South Bay Ocean Outfall and Point Loma Ocean Outfall. Ocean sampling will be conducted in an area bound by the following coordinates:

32-31-54.660N 117-11-11.200W
32-32-10.914N 117-11-57.678W

SAN DIEGO-OCEANOGRAPHIC SURVEY-OCEAN MONITORING

32-32-03.770N 117-12-06.840W
32-32-33.430N 117-11-56.260W

32-40-10.510N 117-19-22.710W
32-40-04.790N 117-19-34.344W
32-39-37.590N 117-19-32.440W
32-39-56.930N 117-19-39.540W
32-40-10.690N 117-16-55.810W

The M/V OCEANUS and M/V MONITOR III when in the area will monitor VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact Mike Kelly at 619-758-2342.

Charts: 18765 18772

LNM: 22/17

SAN DIEGO-SAN DIEGO BAY-MARINE CONSTRUCTION

R. E. Staite Engineering Inc. will conduct marine construction in San Diego Bay until 30 Jun 18 at 32-43-09N 117-10-25W. JEANNIE R, crane barge RES 180, deck barge RES 210, support barges 120, 110 and 80 will be on scene monitoring VHF-FM Chan 16. Mariners are requested to transit the area with caution. For more details or comments contact project manager David McNiff at 858-552-0600.

Chart 18773

LNM: 15/18

SAN FRANCISCO BAY- BROOKLYN BASIN-MARINE CONSTRUCTION

Dutra Construction Company will be conducting marine construction at 9th Avenue Terminal in Brooklyn Basin at the Port of Oakland until 30 Apr 18. Work consists of crane support from the EM1106 MORTY barge in assembling of the San Francisco Bay Bridge Pier W5 "Tower Delta" and Pier W6 "Tower Echo" replacement fender sections. The two panels will be built and loaded at Brooklyn Basin before returning to the San Francisco Bay Bridge Pier W5 and W6 for reinstallation. EM1106 MORTY barge will remain on station adjacent to the wharf during the entire operation, and will be monitoring VHF-FM Chan 9, 16 and 77. EM1106 will remain spudded in and lit at night with flashers on all corners. Mariners are requested to transit the area with caution. For more details or comments contact Stephen Hutchinson P.E at 510-254-4410.

Chart 18650

LNM: 14/18

SAN FRANCISCO BAY-ALAMEDA NAVAL AIR STATION

Alameda Naval Air Station Channel Lighted Buoy 2 (LLNR 4750) has suffered damage to the tower portion which may affect the nominal range of the installed light. Aid has been verified to be on station and flashing correctly (FI G 4s) in position 37-46-27.095N 122-20-27.763W. Mariners are requested to transit the area with caution. Report any signs of listing or sinking to USCGC GEORGE COBB at 310-261-2055.

Chart 18649

LNM: 44/17

SAN FRANCISCO BAY-BRIDGE

SAN MATEO/HAYWARD BRIDGE - Caltrans' contractor, Liberty Maintenance, is installing bird screens above low steel, just beneath the road way, at the top of each column of the bridge. A snooper truck will deliver supplies to each column from the roadway within the area of each pier cap. The work will not impact the vertical or horizontal navigational clearances of the bridge. For details at the work site, mariners can contact Caltrans at 408-592-3785, or Liberty Maintenance at 330-272-4667, 516-369-8535, 330-509-4535, or 917-709-0742. For more details or comments contact the Coast Guard Project Manager at 510-437-3516.

Chart 18651

LNM: 13/18

SAN FRANCISCO BAY-BRIDGE

GOLDEN GATE BRIDGE-The Golden Gate Bridge District's contractor, Shimmick/Danny's Joint Venture, will be constructing a suicide deterrent net, replacing maintenance traveler rails and replacing maintenance travelers at the bridge. In order to facilitate construction, two 54' wide temporary platforms will be installed beneath low steel of the bridge, south of the north tower, from the eastern edge to the western edge of the bridge, reducing vertical clearance by 14'. Installation of the temporary platforms will be done by lowering portions of the platform from the roadway to the underside of the bridge where workers will assemble the pieces. Once in place, the two temporary platforms, south of the north tower, will move south as work progresses. The upstream and downstream lower edges of the platforms will be lighted at night with steady burning all-round red lights (see Lighting_WorkPlatform_GGBridge.pdf at the end of this notice to see the lighting plan and initial location of the temporary platforms). Installation of the temporary platforms will begin on 15 May 18, Monday through Saturday, 0700-1700 and 2100 to 0500. For conditions at the bridge, mariners can contact the bridge owner at 415-923-2220 or the contractor at 415-716-0384. For further information, contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18649

LNM: 14/18

SAN FRANCISCO BAY-CHINA BASIN-BRIDGE

THIRD ST DRAWBRIDGE- The drawspan has resumed its normal operating schedule. The City of San Francisco has estimated to begin the second phase of rehabilitation of the bridge on 15 Jun 18, when the drawspan will be secured in the closed-to-navigation position until 01 Oct 19. For further information, mariners can contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18649

LNM: 09/18

SAN FRANCISCO BAY-DETERIORATING CONCRETE PILINGS

Deteriorating concrete pilings above and below the waterline are present in the vicinity of the the south edge of the Southampton Shoal Light (LLNR 5480). Mariners are advised to use caution when transiting this area. Direct any questions to LT Amber Napralla at 510-437-3801 or Amber.L.Napralla@uscg.mil.

Chart 18649

LNM: 23/15

SAN FRANCISCO BAY-OAKLAND INNER HARBOR-SHOALING

Shoaling has been reported on the south side of the Oakland Inner Harbor South Channel in the east passage through the Fruitvale Ave. Bridge. Mariners are requested to transit the area with caution and report any observed changes in shoaling conditions to the San Francisco VTS on VHF-FM Chan. 14. For more details or comments contact U.S. Coast Guard Sector San Francisco Waterways Management at 415-399-7443.

Chart 18650

LNLM: 16/15

SAN FRANCISCO BAY-SAN FRANCISCO PIER 22.5-MINIMUM WAKE REQUEST

San Francisco Fire Department requests all vessel traffic transiting in the vicinity of Pier 22.5, San Francisco at 37-47-26N 122-23-17W, create minimum wake to lessen wake impact on vessels moored at Pier 22.5 until 15 Aug 18. Mariners are requested to transit the area with caution. For more details or comments contact San Francisco Fire Station 35 at 415-558-3235.

Chart 18649

LNLM: 33/17

SAN FRANCISCO-OAKLAND BAY BRIDGE (EAST OF YBI)

REPLACED SAN FRANCISCO/OAKLAND BAY BRIDGE-EAST OF YBI-Caltrans' contractor, Kiewit/Manson SJV, will begin mobilizing equipment on 23 Apr 18 to remove piers E19-E20 and convert piers "G" (E2) and E21-E23 at the replaced eastern span of the SFOBB. Work will take place 0600 to 1800, Monday through Friday through 31 Jan 19. Either the derrick barge (DB) HAGAR, 150' X 60'; DB OAKLAND, 140' X 70'; or the DB VANCOUVER, 210' X 60', will be anchored/moored in and around the piers. The barges will be left on-scene, unmanned, after the normal workday. If requested, the barges can be moved for the safety of navigation. A temporary trestle will be installed at the Oakland shoreline to E22. A temporary gangway will be installed from the YBI shoreline to pier "G" (E2) and 2-10' X 40' spudded flexi-floats just north of pier "G" (E2). The upstream and downstream edges of the temporary trestle, the upstream and downstream ends of all the remaining piers, and each corner of each barge and flexi-floats, will be lighted at night with steady burning all-round red lights, visible at 2,000 yards from approaching vessels (See enclosures Barge-Trestle-Lighting_Retention.pdf and Barge-Pier-Lighting_PierRemoval.pdf at the end of this notice for barge locations and lighting plans.) Six buoys remain in place marking a submarine cable. Positions: 37-49-14N, 122-20-13W; 37-49-13N, 122-20-12W; 37-49-12N, 122-20-12W; 37-49-12N, 122-20-11W; 37-49-11N, 122-20-04W; 37-49-11N, 122-20-04W. For conditions at the construction site, mariners can contact the contractor at 510-773-7803, 360-580-3708, 925-326-0768 or Caltrans at 510-772-7895, 510-714-7074, 510-385-6915. To recover a breakaway barge contact 415-495-3191. For further information contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18649

LNLM: 16/18

SAN FRANCISCO-OAKLAND BAY BRIDGE (WEST OF YBI)

FENDER REPAIRS - WESTERN SPAN SFOBB-Caltrans' contractor, Dutra, is conducting repairs to the pier protection systems at piers BRAVO, DELTA and ECHO until 16 May 18. The 140 ft. X 60 ft. crane barge, EM1106, will be anchored at pier DELTA from 25 Apr to 02 May 18, at pier ECHO from 03 May 18 through 11 May 18, and at pier BRAVO from 14 May through 16 May 18. Each anchor, in the 4-point anchor system, will extend approximately 700 feet radially from the center of the pier and marked with a 5 ft. diameter lighted white anchor buoy equipped with radar reflectors. (See SFOBB_Fender_Anchor.pdf at the end of this notice for locations of anchors) For the safety of navigation, the crane barge can be moved with one-hour advance notice. The each corner of the barge is lighted at night with a steady burning all-round red light. The crane barge can be contacted on VHF-FM CH 16/13/14. For conditions at the work site mariners can contact Dutra at 415-254-4410 or 510-306-6097. For further information, contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18649

LNLM: 12/18

SAN JOAQUIN RIVER-BLACKSLOUGH LANDING-PARTIALLY SUNKEN BARGE

There is an awash/partially sunken 30' X 60' barge moored by a single line in the vicinity of Blackslough Landing in approximate position 37-59-41.1N, 121-25-09.3W. Mariners are requested to transit with caution at minimum wake.

Charts: 18661 18663

LNLM: 11/18

SAN LEANDRO BAY-BRIDGES

BAY FARM ISLAND HIGHWAY AND BICYCLE DRAWBRIDGES-Both drawbridges are secured in the closed-to-navigation position until 29 May 18 in order to complete a rehabilitation and maintenance project. A temporary platform and containment system has been installed below low steel in the highway drawspan, reducing verticle clearance 3'. Temporary platforms have also been installed between bents 8-9, 10-12, 17-18, and 21-22 reducing vertical clearance in those spans by no more than 5'. The low steel of the drawspan containment system and the bottom corners of the temporary platforms are lighted at night with steady burning red lights. (See Platform-SanLeandroBay.pdf at the end of this notice) If required for the safety of navigation, the drawspan can open if 30 days notice is given to the bridge operator. For further information mariners can contact the Coast Guard Bridge office at 510-437-3461.

Chart 18649

LNLM: 51/17

SAN LUIS OBISPO BAY-PISMO BEACH PIER-MARINE CONSTRUCTION

Cushman Contracting Corporation will conduct construction and repair of the City of Pismo Beach Pier in 35-08-17N 120-38-43W until 15 May 19. Divers will be utilized during removal of the timber piles. Mariners are requested to transit the area with caution. For more details or comments contact Doug Bell, Construction Site Superintendent 661-703-1610.

Chart 18700

LNLM: 30/17

SAN PABLO BAY-CARQUINES STRAIT-SUBMERGED OBSTRUCTION

There are submerged piles partially exposed above the sediment surface south of the Pinole Shoal Channel along the 30' contour between 38-03-14.09N, 122-16-26.23W and 38-03-17.81N, 122-16-14.79W. The piles are present along the slope of the natural shoal at heights ranging from approximately 1' to 5' above the sediment surface. For more information contact Todd Muelhoefer of Coscol Petroleum Corporation at 719-520-4761.

Charts: 18654 18655

LNLM: 47/17

SAN PABLO BAY-CARQUINEZ STRAIT

Trans Bay Cable LLC owns and operates a charted submarine cable that experiences intermittent exposures in the San Pablo Bay. All vessels are advised not to anchor, use ground tackle, fish, or dredge in the vicinity of 38-03-27N 122-16-22W as this increases the risk of damage violating 47 USC 2. Mariners are requested to transit the area with caution. For more details or comments contact Trans Bay Cable Operations Center at operator@transbaycable.com or 925-427-9744.

Charts: 18654 18655

LNM: 38/17

SANTA CRUZ-GEOPHYSICAL SURVEY

The USGS Pacific Coastal and Marine Science Center (PCMSC) will be conducting geophysical surveys from Santa Cruz to Moss Landing until 12 Oct 18. A bathymetric survey using two personal watercraft, each equipped with a 200 kHz single beam echo sounder, will conduct cross shore transects from within the surf zone out to 1200m from shore to document the effects of large wave events on seafloor morphology. Two of the following operational windows will be chosen based on scheduling and conditions.

24-28 Sep 18

08-12 Oct 18

Mariners are requested to transit the area with caution. For more details or comments contact Jenny White at 831-460-7485.

Chart 18680

LNM: 44/17

SOUTHERN CALIFORNIA-ANAHEIM BAY-HUNTINGTON BEACH HARBOR-BRIDGE

TRINIDAD LANE-The navigation lights on the bridge are extinguished. Estimated time of repair, unknown. For further information contact the Coast Guard Bridge Office at 510-437-3514.

Chart 18749

LNM: 15/18

SOUTHERN CALIFORNIA-ANAHEIM BAY-INSTRUMENT DEPLOYMENT

Moffatt & Nichol engineers will be servicing marine instrumentation at the entrance to Anaheim Bay in the vicinity of 33-44-00N 118-05-42W with the cooperation of Naval Weapons Station Seal Beach on 20 Apr 18 from 1000-1300. The two person crew will be accessing buoy locations via the LIVINGSTON, a 9' white work skiff with outboard engine. Instrument locations will be marked with white buoys approximately 1' in diameter. Mariners are requested to transit the channel entrance with caution. For further comments or details contact Bill Dubbs at 619-961-6921.

Chart 18749

LNM: 16/18

SOUTHERN CALIFORNIA-ANAHEIM BAY-SEAL BEACH-SHOALING

Shoaling has been reported of 36' MLLW on the Eastern side of the breakwater in vicinity of 33-43-33N 118-06-00W, deepest water reported entering Seal Beach is 20-30' left of centerline. Mariners are requested to transit the area with caution. For more details or comments contact Albert Rosales at 562-626-7206.

Chart 18749

LNM: 05/18

SOUTHERN CALIFORNIA-CATALINA ISLAND-MARINE CONSTRUCTION

Connolly-Pacific Co. is conducting piling inspection and repairs to the Tuna Club of Santa Catalina Island in Avalon Harbor between 0700-1700, until 31 May 18. Work floats and skiffs will be utilized, with diver support for some phases of the project. Mariners are requested to transit the area with caution. For more details or comments contact John Riley at 562-577-3602.

Chart 18757

LNM: 13/18

SOUTHERN CALIFORNIA-ENCINITAS-DREDGING

Marathon Construction Corp. will be dredging and excavating channels within the San Elijo Lagoon in the vicinity of 33-00-36N 117-16-30W until 28 Feb 21. The dredging equipment for the main channels will be a 16" cutter-section with 8" and 10" cutter-section dredges being used in the smaller feeder channels. Dredges are anchored and marked with anchor buoys. Mariners are requested to transit the area with caution at slow speeds to minimize wake. For more details contact Project Manager Jon Ruth at 619-962-1480 or Dane Kost at 619-607-2682.

Chart 18774

LNM: 02/18

SOUTHERN CALIFORNIA-ESTERO BLUFFS STATE PARK-SUBMERGED ANCHOR CABLE

Mariners and surfers in the vicinity of North Cayucos are advised of an anchor cable extending from the surf zone to the grounded F/V POINT ESTERO in the vicinity of Estero Bluffs State Park 35-26-51.4N 120-55-09.0W. The anchor cable is marked with multiple orange fenders with the end of cable connected to the vessel. For further information mariners are requested to contact the Coast Guard Sector LA/LB Command Center at 310-521-3815.

Chart 18703

LNM: 43/17

SOUTHERN CALIFORNIA-HUNTINGTON BEACH CHANNEL-BRIDGE

MAGNOLIA ST BRIDGE-A temporary work platform has been installed at each pier reducing horizontal clearance in each span by 8'. The upstream and downstream corners of each platform is lighted at night with steady burning all-round red lights. (See Magnolia_Lighting.pdf at the end of this notice). For further information, contact the Coast Guard Bridge Office at 510-437-3461.

LNM: 14/18

SOUTHERN CALIFORNIA-LONG BEACH-DREDGE OPERATIONS

The Port of Long Beach will conduct dredging operations for the Middle Harbor Redevelopment project in the vicinity of 33-45-18N 118-12-42W until 30 Sep 18 for the East Basin Sediment trap, Berth F, and Berth E. Tug JEFFERY M and tug ELMER M will monitor VHF-FM Chan. 13, 16 and 66. 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 Thomas Stephens at 904-502-7787.

Chart 18751

SOUTHERN CALIFORNIA-LONG BEACH-DREDGE OPERATIONS

LNM: 09/18

SOUTHERN CALIFORNIA-LOS ANGELES-MARINE CONSTRUCTION

Connolly-Pacific Co. is conducting repairs to the breakwater for Los Angeles and Long Beach Harbors until 28 Feb 19. Derrick barges LOS ANGELES and LONG BEACH will be used to place stone along the middle and Long Beach breakwater along with tug DURRANGO. Derrick barges LOS ANGELES and LONG BEACH along with tug DURRANGO will be on site monitoring VHF-FM Chan. 13, 16, 79 and 80. Mariners are requested to transit the area with caution. For more details or comments contact Tim Kemp at 562-577-0724 or Ron Allard at 562-577-0814.

Chart 18751

LNM: 04/18

SOUTHERN CALIFORNIA-LOS ANGELES-OFFSHORE SURVEY

EGS Americas Inc. will be conducting ocean floor survey operations until 15 May 18 in the area between 35-00-00N 123-57-00W and 32-29-00N 118-15-00W. R/V GEO RESOLUTION will be using a towed sonar tethered to a steel cable at varying depths and monitoring VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution and remain at least 1NM from the vessel. For more details or comments contact Eric Roach at 772-341-9286.

Chart 18022

LNM: 15/18

SOUTHERN CALIFORNIA-NEWPORT BEACH-DREDGING

Pacific Dredge Company is conducting dredging operations in Linda Isle in the vicinity of 33-36-46N 117-54-22W and 33-36-55N 117-54-01W until 01 Jul 18. Dredge barge NEWPORT, tug JAG, and workboat SAMMY G will monitor VHF-FM Chan. 13 and 16. Mariners are requested to minimize wake and transit the area with caution. For more details or comments contact Robbie Adair at 562-833-2825.

Chart 18754

LNM: 07/18

SOUTHERN CALIFORNIA-POINT MUGU-BUOY DEPLOYMENT

Scripps Institution of Oceanography has deployed a buoy 20nm south of Point Mugu State Park at 33-42-14N 119-00-14W until 27 Sep 18. The wave buoy is a 3' diameter sphere with an attached telemetry whip antenna and a night time yellow color warning flashing light. The light timing FL(5) Y 20s. The buoy is painted yellow and marked "Wave Buoy" with the phone number 858-534-3032. Mariners are requested to transit the area with caution. For more details or comments contact Julie Thomas at 858-534-3032.

Chart 18720

LNM: 40/17

SOUTHERN CALIFORNIA-SAN DIEGO BAY-MARINE CONSTRUCTION

R.E. Staitte Engineering Inc. is conducting marine construction on Intrepid Boat Works travel lift pier near Shelter Island in the vicinity of 32-43-16N 117-13-38W until 31 Jul 18. Crane barge RES 180 along with 3 support barges, tugs KILLEEN, and JEANNIE R will be on site monitoring VHF-FM Chan. 16 for passing arrangements. Mariners are requested to transit the area with caution and minimize wake in vicinity of the construction site. For more details or comments contact Project Manager DeWayne Holman at 619-233-0178.

Chart 18773

LNM: 15/18

SOUTHERN CALIFORNIA-SAN LUIS OBISPO BAY-DREDGING

The Port San Luis Harbor District will sponsor dredging operations at the Port San Luis trailer boat basin and mobile hoist pier at 35-10-25N 120-45-15W until 31 Aug 18. Dredging will be performed from a land based crane utilizing a submersible pump. Dredged material will be disposed of at West Bluff Beach. Mariners are advised to transit the area with caution and maintain a safe distance of 1000-yds from the crane. For more details or comments contact Chris Munson at 805-595-5431.

Chart 18704

LNM: 09/18

SOUTHERN CALIFORNIA-SAN ONOFRE-MARINE CONSTRUCTION

Southern California Edison Co. will conduct restoration of the walkway retaining wall above the high tide mark from until 05 Sep 18 in the vicinity of 33-22-04N 117-33-20W. Work will take place from the shore and no vessels will be utilized. Mariners are requested to transit the area with caution. For more details or comments contact Brian Metz at 714-273-6418.

Chart 18774

LNM: 13/18

SOUTHERN CALIFORNIA-SAN PEDRO-CONSTRUCTION

The US Coast Guard will be conducting marine construction to the pier in position 33-43-33N 118-16-10W until 30 Aug 18. Crane barge WILLIAM F will be on scene monitoring VHF-FM Chan. 66. Mariners are requested to transit the area with caution and minimize wake. For more details or comments contact LCDR Jared England at Jared.W.England@uscg.mil.

Charts: 18749 18751

LNM: 10/18

SOUTHERN CALIFORNIA-TALBERT CHANNEL-BRIDGE

BROOKHURST ST BRIDGE- A temporary work platform has been installed at each pier reducing horizontal clearance in each span by 8'. The upstream and downstream corners of each platform is lighted at night with steady burning all-round red lights. (See Brookhurst_Lighting.pdf at the end of this notice). For further information, contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18754

LNM: 14/18

SUISUN MARSH-FLASHBOARD INSTALLATION

The Department of Water Resources will be installing flashboards across the maintenance channel at the Suisun Marsh Salinity Control Structure, and will begin operating the boat lock. Passage in either direction can only be accomplished using the lock. The lock is expected to be operated 0700-1700 until 31 May 18, contingent on hydrologic conditions. Mariners are requested to transit the area with caution. For more details or comments contact Dan Yamanaka at 916-574-0456 or dany@water.ca.gov.

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
8135	<i>Humboldt Bay Lighted Bell Buoy 2</i>	40-45-56.803N 124-14-57.454W	FI R 4s		3	Red.	AIS: 993692058 16/18

*

PUBLICATION CORRECTIONS

None

ENCLOSURES

REPORT OF DELAY AT DRAWBRIDGE

[Delay_Report_11-2017.pdf](#)

Use link above to Report a Delay at a Drawbridge.

LNМ: 06/07

DELTA & RIVERS-SACRAMENTO RIVER-BRIDGE

[Isleton_Platform_Lighting.pdf](#)

See link above for Isleton Bridge temporary platform lighting.

LNМ: 15/18

OAKLAND INNER HARBOR-LAKE MERRITT CHANNEL-BRIDGE

[Embarcadero_Flexi_Float_Lighting.pdf](#)

See link above.

LNМ: 20/16

SAN CLEMENTE ISLAND-SAFETY ZONES

[MSSB 02-16 SCI Safety Zone.pdf](#)

See link above.

LNМ: 41/16

SOUTHERN CALIFORNIA-HUNTINGTON BEACH CHANNEL-BRIDGE

[Magnolia_Lighting.pdf](#)

See link above for Magnolia St Bridge temporary platform lighting.

LNМ: 14/18

DELTA & RIVERS-SAN JOAQUIN RIVER-BRIDGE

[Trestle_Lighting_Navy_Dr.pdf](#)

See link above for trestle lighting and location.

LNМ: 29/17

PORTS OF LOS ANGELES/LONG BEACH-LA/LB HARBOR-BRIDGE

[V_Thomas_Platform_Lighting.pdf](#) [Barge_Lighting_GeraldDesmond.pdf](#)

See link above for platform lighting for Vincent Thomas and Barge Location and Lighting for Gerald Desmond

LNМ: 29/17

SAN FRANCISCO-OAKLAND BAY BRIDGE (WEST OF YBI)

[SFOBB_Fender_Anchor.pdf](#)

See link above for barge anchor locations at piers "B", "D", and "E".

LNM: 12/18

DELTA & RIVERS-STANISLAUS RIVER-BRIDGE

[McHenry_Bouy_Line.pdf](#)

See link above for buoy line location.

LNM: 50/17

NORTHERN CALIFORNIA-SAN LEANDRO BAY-BRIDGES

[Platform-SanLeandroBay.pdf](#)

See link above for temporary platform lighting at the Bay Farm Island Highway Bridge.

LNM: 51/17

SOUTHERN CALIFORNIA-TALBERT CHANNEL-BRIDGE

[Brookhurst_Lighting.pdf](#)

See link above for Brookhurst St Bridge temporary platform lighting.

LNM: 14/18

DELTA & RIVERS-AMERICAN RIVER-BRIDGE

[Jibboom_Platform_Lighting.pdf](#)

See link above for temporary below deck platform lighting.

LNM: 51/17

SAN FRANCISCO-OAKLAND BAY BRIDGE (EAST OF YBI)

[Barge-Trestle-Lighting_Retention.pdf](#) [Barge-Pier-Lighting_PierRemoval.pdf](#)

See links above for barge, temporary trestle, flexi-float, and gangway lighting and locations at the replaced SFOBB.

LNM: 16/18

SAN FRANCISCO BAY-BRIDGE

[Lighting_WorkPlatform_GGBridge.pdf](#)

GOLDEN GATE BRIDGE-Temporary Platform Location and Lighting

LNM: 14/18

PORTS OF LOS ANGELES/LONG BEACH-CERRITOS CHANNEL-BRIDGE

[Trestle_Lighting_Heim.pdf](#) [Pier_Removal_Plan_Drawing.pdf](#)

See link above

LNM: 45/11

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT [HTTPS://WWW.NAVCEN.USCG.GOV](https://www.navcen.uscg.gov)

A. E. Wirts
U.S. Coast Guard
Chief Waterways Management Branch