U.S. Department
of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 11 Week: 18/19

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: https://nauticalcharts.noaa.gov/

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated through BNM HB-0008-19, SF-0066-19, LA-0056-19, and SD-0026-19 have been incorporated in this notice, or will continue if still significant.

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

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 Silvestre Suga 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.

BRIDGE INFORMATION-COMMUNICATIONS PROTOCOL-BENICIA/MARTINEZ UPRR BRIDGE- CARQUINEZ STRAIT

All mariners requiring a bridge lift at the Benicia-Martinez Union Pacific Railroad Bridge, mile 7.0, over the Carquinez Strait, California, should follow the protocol in the document entitled “Coordination of Communications for Union Pacific Railroad Lift Operations." Mariners can download a copy of the document by selecting the link BENICIA-MARTINEZ RR BRIDGE under the QUICK LINKS section at https://www.pacificarea.uscg.mil/vtssf.

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 vessel’s 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 Chan. 13 and 16, when the intentions of another vessel are unclear, communicate to make arrangements to reduce the risk of collision.

Chart 18649 LNM: 45/16

NORTHERN CALIFORNIA-BODEGA BAY AND TOMALES BAY-WATERWAY ANALYSIS MANAGEMENT SYSTEM ANNOUNCEMENT

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Bodega and Tomales Bays. The study focuses on the area’s aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, hazards and obstructions, and future development projects. Interested companies or individuals wishing to provide feedback can do so by completing a short user survey here: https://www.surveymonkey.com/r/LQ9WZWX. This Survey is scheduled to remain open through 19 May 19. Any additional questions or comments can be directed to CWO Mickey Price at Mickey.T.Price@USCG.MIL, 361-442-9332.

Chart 18640 LNM: 12/19

NORTHERN CALIFORNIA-SAN FRANCISCO APPROACH-SPEED REDUCTION

NOAA Sanctuaries requests a voluntary Vessel Speed Reduction within the San Francisco Traffic Seperation Scheme (SF TSS) from 01 May 19 until 15 Nov 19. Vessels 300 gross registered tons or larger transiting the SF TSS (33 CFR 167.400) are encouraged to transit at speeds not in excess of 10kts. These areas contain concentrations of endangered Blue, Humpback, and Fin Whales that are protected under the Federal 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.), (see enclosure VSRMap2019_SF.pdf). Please report any collisions with whales or any observed injured or dead whales to NOAA at 877-SOS-WHALe (877-767-9425) or to the U.S. Coast Guard on VHF-FM Chan. 16. NOAA is asking for the public's help in tracking whales.Please report sightings through WhaleAlert, a free application available at http://westcoast.whalealert.org.

Charts: 18640 18680 LNM: 17/19

SANTA CRUZ-SANTA CRUZ HARBOR-SEASONAL BUOY ESTABLISHMENT

The following buoys were unable to be seasonally established in accordance with Light List Volume VI, 2019 due to ongoing dredging operations in the Santa Cruz Harbor. Buoys will be established on or about 07 Jun 19 or when dredging operations are complete:

Santa Cruz Harbor buoy 1 (LLNR 4090)

Santa Cruz Harbor Lighted Buoy 2 (LLNR 4095)

Santa Cruz Harbor Buoy 3 (LLNR 4100)

Santa Cruz Harbor Buoy 4 (LLNR 4105)

For more details or comments contact Sector San Francisco.

Chart 18685 LNM: 18/19

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-0039-18	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	REDUCED INT	18649	SF-0251-17	49/17	
380	Noonday Rock Lighted Bell Buoy 28	MISSING	18645	SF-0161-18	44/18	
562	NOAA Environmental Lighted Buoy 46027	MISSING	18603	HB-0008-19	17/19	
2295	Oceanside Breakwater Light 1	DAYMK MISSING	18758	SD-0020-19	16/19	
2300	**Oceanside Junction Lighted Buoy**	**MISSING**	**18758**	**SD-0026-19**	**18/19**	
2470	Newport Bay Channel Light 11	STRUCT DEST/TRLB	18754	LA-0176-15	50/15	
2641	Isthmus Cove Harbor Reefs Light	STRUCT DEST/TRLB	18757	LA-0094-18	29/18	
3595	Port Hueneme Entrance Lighted Whistle Buoy PH	OFF STA	18724	LA-0042-19	14/19	
3855	Morro Bay Channel Lighted Buoy 4	OFF STA	18703	LA-0023-19	06/19	
3856	Morro Bay Channel Lighted Buoy 4A	OFF STA	18703	LA-0028-19	09/19	
4245	Mile Rocks Light	REDUCED INT	18649	SF-0251-17	49/17	
4645	Oakland Outer Harbor Light 7	STRUCT DMGD/TRLB	18650	SF-0089-18	23/18	
4650	Oakland Outer Harbor Light 9	MISSING/TRLB	18650	SF-0058-18	26/18	
5180	Redwood Creek Entrance Light 2	STRUCT DEST/TRLB	18651	SF-0153-15	34/15	
5240	Redwood Creek Light 13	STRUCT DMGD/TRLB	18651	SF-0201-17	41/17	
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	
6785	San Joaquin River Light 30	MISSING/TRLB	18660	SF-0018-19	05/19	

6913	Stockton Channel Light 1	STRUCT DMGD	18660	SF-0119-17	22/17
7240	Sacramento River Deep Water Ship Channel Light 16	MISSING/STRUCT DMGD/TRLB	18660	SF-0127-18	34/18
7385	Sacramento River Deep Water Ship Channel Light 45	OFF STA	18661	SF-0054-19	15/19
7415	Sacramento River Deep Water Ship Channel Light 50	OFF STA	18661	SF-0054-19	15/19
7415	Sacramento River Deep Water Ship Channel Light 50	STRUCT DMGD/TRLB	18661	SF-0143-17	25/17
7780	Bodega Harbor Channel Light 2	STRUCT DMGD	18643	SF-0184-17	34/17
7795	Bodega Bay Harbor Light 4	MISSING/TRLB	18643	SF-0193-18	52/18
7865	Bodega Harbor Channel Daybeacon 18	STRUCT DMGD/TRUB	18643	SF-0256-17	50/17
7885	Bodega Harbor Channel Daybeacon 22	STRUCT DEST/TRUB	18643	SF-0069-12	01/13
7990	Bodega Harbor Channel Daybeacon 44	STRUCT DEST/TRUB	18643	SF-0230-15	50/15
8195	Humboldt Bay Lighted Buoy 9	MISSING	18622	HB-0016-18	50/18
8320	Hookton Channel Light 8	STRUCT DEST/TRLB	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
4135	Pillar Point Harbor Entrance Lighted Buoy 2	WATCHING PROPERLY	18682	SF-0015-19	04/19	18/19
4350	Raccoon Strait Lighted Buoy 4	WATCHING PROPERLY	18653	SF-0065-19	18/19	18/19

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
20	Ocean Beach Pier Fog Sound Signal	SS INOP	18765	SD-0002-19	05/19	
158	Scripps Waverider Lighted Research Buoy 092	OFF STA	18746		45/18	
1900	Glorietta Bay Channel Lighted Buoy 8	LT IMCH	18773		50/18	
2070	Coronado Cays Channel Daybeacon 3	STRUCT DEST	18773	SD-0098-17	36/17	
3339.2	REDONDO HARBOR LIGHT	LT EXT	18744	LA-0181-18	52/18	
3380	El Segundo Lighted Bell Buoy 2ES	SINKING	18744	LA-0053-19	17/19	
4402	Richardson Bay Daybeacon 9	STRUCT DMGD	18649	SF-0086-18	23/18	
4826	Bay Farm Island Light 1	LT EXT	18650	SF-0014-19	05/19	
4826.15	Bay Farm Island Light 3	LT EXT	18650	SF-0014-19	04/19	
5390	**Emeryville Marina Light 7**	**LT EXT**	**18650**	**SF-0064-19**	**18/19**	
5661	Southampton Shoal Outfall Lighted Buoy 1	LT EXT/RAC INOP	18653	SF-0026-19	07/19	
5877.2	San Rafael Rock Quarry Mooring Buoy C	MISSING	18653		36/18	
6623	New York Slough Koch West Light	LT IMCH	18659		39/18	
6624	New York Slough Koch East Light	LT EXT	18659		39/18	
6645.5	Delta Diablo Outfall Lighted Buoy	BUOY DMGD	18659		39/18	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4420	San Francisco-Oakland Bay Bridge Pier A Fog Signal	WATCHING PROPERLY	18650	SF-0064-18	15/18	18/19

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

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

None

TEMPORARY CHANGES CORRECTED

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

None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION IV - CHART CORRECTIONS

None

SECTION V - ADVANCE NOTICES

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

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)	Project Date	Ref. LNM

None

Advance Notice(s)

None

SECTION VI - PROPOSED CHANGES

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

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s)	Closing	Docket No.	Ref. LNM

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.

ARIZONA-BULLHEAD CITY-COLORADO RIVER-DAVIS DAM

ARIZONA-BULLHEAD CITY-COLORADO RIVER-DAVIS DAM

A rocky shoal has been reported below the Davis Dam in position 35-11-34N 114-34-16W 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

COLORADO RIVER-BRIDGE

LOWER CIBOLA BRIDGE-The upriver, north side, red pier light on the center pier is showing white.
ANGES WILSON BRIDGE-The upriver, north side, center pier red light is extinguished.
PARKER RAILROAD BRIDGE-All navigation lights on the bridge have been reported extinguished.

Estimated time of repair, unknown. Mariners are requested to transit the areas with caution. For more details or comments contact the Coast Guard Bridge Office at 510-437-3514.

LNM: 18/19

LOWER COLORADO RIVER-LAUGHLIN-FIREWORKS

Avi Resort and Casino will sponsor a fireworks show between 2000-2200 on 26 May 19 with a safety zone including all navigable waters of the lower Colorado River encompassed by the following coordinates: 35-01-05N 114-38-20W; 35-01-05N 114-38-15W; along the shoreline to 35-00-50N 114-38-13W; 35-00-49N 114-38-18W; along the shoreline to 35-01-05N 114-38-20W. Mariners are requested to transit the area with caution. For more details or comments contact Thomas Brown at 702-420-3928.

LNM: 17/19

NOAA ELECTRONIC NAVIGATIONAL CHART

NOAA recommends that mariners take advantage of the most recent chart updates by using the NOAA Electronic Navigational Chart (ENC) for navigation in U.S. waters.ENCs provide the most up to date information, whereas paper and raster nautical chart updates may be up to one month behind the corresponding ENC coverage.Over the next few years, mariners will see continued improvement in the extent and detail of ENC coverage, while there will be a reduction in RNC and paper chart coverage and service. ENCs will include routine changes between editions that are not published through notices to mariners. One significant change to the RNC and paper charts will be the removal of controlling (minimum) depth information from many maintained channels. Controlling channel depths will still be provided on ENCs.
Comments or concerns can be addressed through ASSIST, NOAA's Nautical Inquiry and Comment System.
https://www.nauticalcharts.noaa.gov/customer-service/assist/

LNM: 50/18

NORTHERN CALIFORNIA-CORDELL BANK-SURVEY OPERATIONS

NOAA has placed two research moorings in the following positions:
38-03-03N 123-27-24W
34-03-24N 123-29-09W
Both moorings have a flat surface float, flagpole, flag, and radar reflector. R/V MUSSEL POINT will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact Danielle Lipski at 415-464-5264.

Charts: 18010 18645

LNM: 52/18

NORTHERN CALIFORNIA-CORTE MADERA CREEK-BRIDGE

BON AIR RD BRIDGE REPLACEMENT-Construction of the replacement bridge is in progress. A temporary work trestle spans the channel and provides 20' of horizontal clearance, pile to pile, and 3' of vertical clearance from mean high water to the lowest hittable portion of the trestle (see BonAirRd_Trestle.pdf at the end of this notice for navigation channel location). Four cofferdams have been placed within the creek to facilitate construction of the replacement bridge piers. Work will be conducted Monday through Saturday from 0700-1800. Mariners are requested to transit the area with caution. For conditions at the construction site, mariners can contact the contractor at 925-953-4610/916-919-2428 or the city at 415-259-7050. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18649

LNM: 41/18

NORTHERN CALIFORNIA-DELTA & RIVERS-MIDDLE RIVER-BRIDGE

NEW WOODWARD ISLAND BRIDGE CONSTRUCTION- Construction of the replacement bridge continues. All bridge piers have been installed, falsework has been installed to facilitate the installation of the bridge deck. The removable span, in the main navigation span, will be installed piece by piece beginning May 19. Work is being conducted Monday through Saturday, 0700-1700. Two material barges, 50' x 145' and 60' x 175', and two crane barges, 60' x 200' and 54' x 150', will be spudded at various locations during construction, monitoring VHF-FM CH 16 and 68A, and can be moved for navigational safety if 4.5 hours notification is given to the contractor. After the workday, the barges will be left on-site. The upstream and downstream corners of each barge will be lighted at night with steady burning red lights. Each bridge column has been temporarily marked, upstream and downstream, with steady burning red lights. An 80' wide navigational channel, marked by lighted channel buoys, will be available for vessel passage. (See WoodwardConstruction_Lighting.pdf at the end of this notice for the construction lighting configuration). For more details or comments contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18661

LNM: 15/19

NORTHERN CALIFORNIA-DELTA & RIVERS-MINER SLOUGH-BRIDGE

MINER SLOUGH BRIDGE-Large amounts of debris is built up on the bridge piers,creating an obstruction to navigation at the bridge. Mariners are requested to transit the area with caution. Plans are being developed to remove the debris. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18662

NORTHERN CALIFORNIA-DELTA & RIVERS-MINER SLOUGH-BRIDGE

LNM: 14/19

NORTHERN CALIFORNIA-DELTA & RIVERS-SACRAMENTO RIVER-BRIDGE

PAINTERSVILLE DRAWBRIDGE-Large amounts of debris is built up on the upstream piers, creating an obstruction to navigation at the bridge. Mariners are urged to transit the bridge with caution. Plans are being developed to remove the debris. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18662

LNM: 13/19

NORTHERN CALIFORNIA-DELTA & RIVERS-SACRAMENTO RIVER-BRIDGE

ELKHORN FERRY (I-5) BRIDGE-The upstream clearance gauge is missing. Debris is built up against the northwest dolphin. Estimated time to resolve discrepancies is unknown. For more details or comments contact the Coast Guard Bridge Office at 510-437-3514.

Chart 18664

LNM: 13/19

NORTHERN CALIFORNIA-DELTA & RIVERS-SACRAMENTO RIVER-BRIDGE

RIO VISTA DRAWBRIDGE-Temporary platforms under the bridge deck, from the east tower to the east levee, reduces vertical clearance in each span by 4'. The upstream and downstream lower edges of the platforms are lighted at night with steady burning red lights (See RioPlatform_Lighting.pdf at the end of this notice for platform lighting diagram). The temporary platforms will be removed once work in the lift span begins.

Caltrans is proposing a temporary change in the operating schedule for the bridge from 15 Jul 19 through 10 Jan 20 in order to conduct painting and preventative maintenance on the lift span and operating machinery. There are separate temporary operating schedules for Commercial and Recreational vessels. The proposed temporary operating schedule changes are as follows:

For “COMMERCIAL VESSELS” the draw shall open on signal from midnight on Monday through 0700 on Saturday if at least a 4-hour notification is given to the bridge tender. The draw shall open on signal from 0700 on Saturday through 2359 on Sunday when notice is given to the bridge tender.

For “RECREATIONAL VESSELS”, Monday through Friday, 0700 to 1530, the draw need not open for the passage of recreational vessels except between 1100 and noon when the draw shall open on signal when notice is given to the bridge tender. The draw shall open on signal, Monday through Friday, 1530 to 0700 the following morning, if at least a 4-hour notification is given to the bridge tender. The draw shall open on signal from 0700 on Saturday though 2359 on Sunday when notice is given to the bridge tender.

During the lift span work, two 33 ft temporary below deck platforms will be installed one at each end of the lift span. As the work progresses, the temporary platforms will be moved towards the centerline of the lift span until they meet in the center. Each platform reduces vertical clearance of the lift span by 4 ft. The upstream and downstream lower edges of the temporary platforms will be lighted at night with steady burning red lights.

Mariners can provide the Coast Guard comments on the proposed temporary operating schedule via email at Chris.G.Cerles@uscg.mil or by phone at 510-437-3461. Comments will be received through 28 May 19.

Chart 18661

LNM: 18/19

NORTHERN CALIFORNIA-DELTA & RIVERS-SACRAMENTO RIVER-BRIDGE

"I" STREET RAILROAD/HIGHWAY BRIDGE-The downstream swing span pier protection red light is extinguished. The swing span alternate red/green lights are showing both colors in closed position. Estimated time of repair is unknown. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18662

LNM: 11/19

NORTHERN CALIFORNIA-DELTA & RIVERS-SACRAMENTO RIVER-TOWER DRAWBRIDGE

The drawspan will be secured in the closed-to-navigation position for the following dates and times:

04 May 19 from 0900-1200, Girl Scout Bridging Ceremony and from 1400 - 1430 for the 2019, March for Science Sacramento.
12 May 19 from 1400–1500 and 1700-1800, Amgen Tour.
24 May 19 from 1100-1800, Filming Event.

In the case of an emergency, the drawspan can be opened with one hour advance notice. 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 comment contact the Coast Guard Project Manager at 510-437-3461.

Chart 18662

LNM: 16/19

NORTHERN CALIFORNIA-DELTA & RIVERS-SAN JOAQUIN RIVER-BRIDGE

REPLACEMENT NAVY DR BRIDGE CONSTRUCTION-Construction of the replacement bridge is in progress. Work is conducted Monday through Saturday from 0600 to 1900. Two 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 downstream railroad drawbridge. A north side temporary trestle is in place and provides 33' of horizontal clearance for vessels from the end of the trestle to the southern levee of the river. The depth of water in the temporary channel is approximately 6' at mean high water. The upstream and downstream edges of the trestles, bridge piers, and remaining existing swing span fender will be lighted at night with steady burning red lights so as to be seen at a distance of 500 yards by approaching vessels. (see Navy_Dr_Lighting.pdf in the enclosure section of this notice). For conditions at the bridge, mariners can contact the contractor at 925-200-9175 or 760-846-5842. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

NORTHERN CALIFORNIA-DELTA & RIVERS-SAN JOAQUIN RIVER-BRIDGE

Chart 18661 LNM: 35/18

NORTHERN CALIFORNIA-DELTA & RIVERS-STANISLAUS RIVER-BRIDGE

MCHENRY RD BRIDGE REPLACEMENT-Construction on the replacement bridge continues. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Large amounts of marine debris have been reported in the Stanislaus River. The Mchenry Avenue Bridge spanning the Stanislaus River currently under construction has reported limited freeboard of 3.5' with underwater pilings and overhead beams in the vicinity. Mariners are requested to transit the area with caution. For more details or comments contact Mr. David Franco at 510-272-2970.

LNM: 35/18

NORTHERN CALIFORNIA-DELTA & RIVERS-STEAMBOAT SLOUGH-BRIDGE

STEAMBOAT SLOUGH BRIDGE-Debris has built up on the northeast dolphins. Mariners are requested to transit the bridge with caution. Estimated time of debris removal is unknown. For more details or comments contact the Coast Guard Bridge Office at 510-437-3514.

Chart 18662 LNM: 11/19

NORTHERN CALIFORNIA-HUMBOLDT BAY-AID DISCREPANCY

Humboldt Bay Lighted Buoy 9 (LLNR 8195) is currently off-station and a Synthetic AIS has been established. Mariners are requested to transit the area with caution, avoiding the charted reef. For more details or comments contact LT Sadowitz at 510-437-3801 or ruth.a.sadowitz@uscg.mil.

Chart 18622 LNM: 51/18

NORTHERN CALIFORNIA-HUMBOLDT BAY-HAZARDOUS CONDITIONS

Humboldt Bay entrance is observing a reduced deep draft limit to 34' based on a +6' tide until maintenance dredging can be performed. Hazardous conditions with breaking surf and heavy shoaling have been observed in the vicinity of Humboldt Bay Lighted Buoy 09 (LLNR8195). Mariners are requested to transit the area with caution and contact U. S. Coast Guard Sector Humboldt Bay on VHF-FM Chan. 16 for assistance. For more details or comments contact U.S. Coast Guard Sector Humboldt Bay at 707-839-6113.

Chart 18622 LNM: 50/18

NORTHERN CALIFORNIA-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 more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18685 LNM: 06/18

NORTHERN CALIFORNIA-MOSS LANDING-WAVEGLIDER DATA COLLECTION

Monterey Bay Aquarium Research Institute (MBARI) is conducting 24/7 autonomous, unmanned maritime vehicle operations of two Liquid Robotics, Inc. Wavegliders until 30 Jun 19. Vehicles will be deployed in the vicinity of Moss Landing that will 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: 52/18

NORTHERN CALIFORNIA-OCEAN BEACH-GEOPHYSICAL SURVEY

The USGS Pacific Coastal and Marine Science Center (PCMSC) is conducting geophysical surveys in Ocean Beach, CA until 17 May 19 0700-1800. The survey area is bounded by the following coordinates:
37-46-36N 122-31-47W
37-42-35N 122-31-47W
37-46-36N 122-30-11W
37-42-35N 122-30-11W
A bathymetric survey using two personal watercraft, each equipped with a 200 kHz single beam echo sounder will be used to conduct survey operations within the surf zone. The watercrafts will monitor VHF-FM Chan. 16 and 82a. Mariners are requested to transit the area with caution. For more details or comments contact Tim Elfers at 831-460-7544.

Charts: 18645 18649 LNM: 47/18

NORTHERN CALIFORNIA-OFFSHORE SAN FRANCISCO-CABLE RECOVERY OPERATIONS

Mertech Marine is conducting cable recovery operations offshore San Francisco, CA until 25 May 19. Cable recovery operations will be conducted between the following coordinates:
36-07-19N 126-27-42W
37-09-41N 128-23-50W
Cable ship LAYLA will be restricted in her ability to maneuver during operations and will monitor VHF-FM Chan. 6 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Jasper Romp at 316-2972-1289 or jaspermertechmarine.co.za.

Charts: 501 18020 LNM: 15/19

NORTHERN CALIFORNIA-PETALUMA RIVER-BRIDGE

SMART HAYSTACK LANDING BRIDGE-The bridge name and radio telephone signs are not visible. For more details or comments contact the Coast

NORTHERN CALIFORNIA-PETALUMA RIVER-BRIDGE

Guard Bridge Office at 510-437-3514.

Chart 18654 LNM: 16/19

NORTHERN CALIFORNIA-PETALUMA RIVER-BRIDGE

SMART HAYSTACK LANDING DRAWBRIDGE- On 22 Mar 19 the Coast Guard issued a Notice of Proposed Rulemaking for the SMART Haystack Landing Bridge, mile 12.4, over the Petaluma River, at Petaluma, Sonoma County, California.

The proposed rule is as follows: The draw of the SMART Haystack Landing railroad bridge, mile 12.4 at Petaluma, shall open on signal from 3 a.m. to 11 p.m. if at least 30 minutes notice is given to the drawtender. At all other times, the draw shall be maintained in the fully open position, except for the crossing of trains or for maintenance. When the draw is closed and visibility from the drawtender's station is less than one mile up or down the channel, the drawtender shall sound two long blasts every minute. When the draw is reopened, the drawtender shall sound three short blasts.

The public will be allowed to submit comments concerning this proposed operating schedule change, identified by docket number USCG-2018-0091, by using the Federal eRulemaking Portal at http://www.regulations.gov through 20 Jun 19.

For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18654 LNM: 13/19

NORTHERN CALIFORNIA-PETALUMA RIVER-BRIDGE

BLACKPOINT RAILROAD DRAWBRIDGE-The upstream fender system protecting the swing span has been destroyed and does not offer protection for vessels or the bridge. Mariners are urged to use caution while transiting the bridge.

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

For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18654 LNM: 10/18

NORTHERN CALIFORNIA-PINOLE SHOAL-SHOALING

Pinole Shoal is observing a reduced deep draft on the south side edge of the channel in limited areas to 32.9' until maintenance dredging can be performed. For detail information on depths and locations please see https://www.spn.usace.army.mil/Missions/Surveys-Studies-Strategy/Hydro-Survey/Pinole-Shoals-Channel/ for the Army Corp Hydro Survey. Mariners are requested to transit the area with caution. For more details or comments contact LT Marcia Medina at 510-437-2978 or Marcia.a.medina@uscg.mil.

Charts: 18654 18655 LNM: 05/19

NORTHERN CALIFORNIA-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 to 119.5'.

Chart 18660 LNM: 22/16

NORTHERN CALIFORNIA-SACRAMENTO-BUOY DEPLOYMENT

CBEC Eco Engineering Inc. have deployed water quality buoys on the Feather, Yuba, and Bear Rivers until 30 Jun 19. These will be 33" white float collar buoys labeled with orange text "Water Quality Monitoring". These will buoys will located in the following coordinates:
Feather River
39-22-02N 121-38-49W
39-14-41N 121-38-08W
39-08-20N 121-36-23W
39-02-46N 121-36-33W
38-50-55N 121-31-28W

Yuba River
39-10-34N 121-31-28W

Bear River
38-57-53N 121-32-42W
Mariners are requested to transit the area with caution. For more details or comments contact Greg Shellenbarger at 916-231-6052.

Chart 18667 LNM: 02/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-BRIDGE

GOLDEN GATE BRIDGE-Four 54' temporary under deck platforms; one 775' and one 1025', north of the south tower and one 775' and one 1075' south of the north tower have been installed at the bridge. Temporary platforms reduce vertical clearance at the bridge by no more than 14'. As the work progresses, the two outer platforms will be moved towards the towers and the two inner platforms moved towards the centerline of the bridge. The temporary platforms are lighted at night with all-round red lights (see PlatformLighting_GG_Bridge.pdf at the end of this notice to see the lighting plan and initial locations of the temporary platform). Work is being conducted Monday through Saturday, 0700-1700 and 2100-0500. For conditions at the bridge, mariners can contact the bridge owner at 415-923-2220 or the contractor at 415-716-0384. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18649 LNM: 29/18

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-BUOY DEPLOYMENT

SailGP have deployed temporary buoys for F50 race yachts in the vicinity of the San Francisco West Yacht Harbor and will remain on scene until 7 May 19. These will be 30” yellow buoys with a flashing amber light characteristic, deployed in the following coordinates:
37-48-28N 122-26-17W
37-48-29N 122-26-16W
37-48-29N 122-26-14W
37-48-29N 122-26-12W
37-48-29N 122-26-10W
37-48-29N 122-26-08W
Mariners are urged to transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. For more details or comments contact Jillian Luchsinger at 510-258-8744.

Charts: 18640 18645 LNM: 13/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-BUOY DEPLOYMENT

SailGP have deployed temporary buoys for F50 race yachts in the vicinity of the Alameda estuary and will remain on scene until 09 May 19. These will be 30” yellow buoys with a flashing amber light characteristic, deployed in the following coordinates:
37-46-30N 122-14-33W
37-46-29N 122-14-32W
37-46-28N 122-14-30W
37-46-27N 122-14-29W
37-46-26N 122-14-28W
37-46-25N 122-14-27W
Mariners are urged to transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. For more details or comments contact Jillian Luchsinger at 510-258-8744 or 310-749-0907.

Chart 18640 LNM: 13/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-CHINA BASIN-BRIDGE

THIRD STREET DRAWBRIDGE-Until 01 Oct 19, the drawspan will be secured in the closed-to-navigation position for rehabilitation. Scaffolding is installed underneath the length of the drawspan, and will be marked with steady burning red lights at night. A 20' wide navigational opening close to the south bank between piers 4 and 6 will be available for small craft to transit through the bridge. The navigational opening will provide a vertical clearance of 3ft over mean high water, and be marked with steady burning green lights at night (see enclosure 3rdSt_PlatformLighting.pdf at the end of this notice).

C & W Diving Services will be conducting cleaning and painting of bridge piers thru 15 Dec 19, utilizing a 80'x20' flexfloat barge and a 75'x23'workboat, M/V COOPER, tied adjacent to the barge. The barge and workboat will be spudded at various locations near the bridge, and will deployed equipment and divers in the water. For navigational safety, the vessels can be moved with one hour notice by calling the contractor at (619) 843-7782 or (408) 201-3353 or via VHF-FM Chan. 16 and 74.Both vessels will be marked by steady burning red lights at night (see enclosure 3rdSt_BargeLighting.pdf at the end of this notice). Mariners are requested to transit the area with caution. For more details or comments, contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18649 LNM: 30/18

NORTHERN CALIFORNIA-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 Southampton Shoal Light (LLNR 5480). Mariners are requested to transit the area with caution. For more details or comments contact LT Ruth Sadowitz at 510-437-3801 or ruth.a.sadowitz@uscg.mil.

Chart 18649 LNM: 23/15

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-DREDGE OPERATIONS

Sevenson Environmental Services Inc. will conduct maintenance dredge operations in San Francisco Bay, CA at the former Potrero Power Plant located at 37-45-27N 122-22-51W. Operations will be conducted 24hrs per day 7 days a week from 01 Jun 19 until 31 Oct 19. PC 650 excavator on barge, PC 300 excavator on barge and MANITOWOC 888 crane on barge will be on scene monitoring VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Timothy White at 716-998-4946.

Chart 18650 LNM: 18/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-MARINE CONSTRUCTION

Bellingham Marine Industries will conduct marine construction at San Rafael Yacht Harbor at 37-46-06N 122-17-18W, 0830-1630 from 15 Jun 19 until 15 Jul 19. Project work consists of the demolition and replacement of the floating breakwater. Tug HUMPHREY will be on scene monitoring VHF-FM Chan. 14. Mariners are requested to transit the area with caution. For more details or comments contact Hal Brunette at 916-642-9878.

Chart 18650 LNM: 13/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-MARINE CONSTRUCTION

Dutra Construction Company is conducting marine construction in the vicinity of Woodward Island, CA 24 hours a day 7 days a week until 12 Jul 19. Crane Barge CB-1 and various assist tugs will monitor VHF-FM Chan. 09 and 16 or at 707-974-7481. A temporary anchorage will required for operations and will be located at 37-54-48N 121-30-51W and 37-56-24N 121-33-55W. Mariners are requested to transit the area with caution. For more details or comments contact project engineer Jacob Burke at 415-720-7012.

Chart 18661 LNM: 12/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-MARINE CONSTRUCTION

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-MARINE CONSTRUCTION

Dutra Construction Company will conduct marine construction at Crane Cove Park in the vicinity of 37-45-17N 122-23-00W, 24 hours a day 7 days a week from 01 Jun 19 until 16 Sep 19. Crane Barge CB-3 and various assist tugs will monitor VHF-FM Chan. 09 and 16 or at 707-974-7481. A temporary anchorage will required for operations and will be located at 37-45-48N 122-23-08W. Mariners are requested to transit the area with caution. For more details or comments contact project engineer Jacob Burke at 415-720-7012.

Chart 18650 LNM: 12/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-MARINE EVENT

Sail Grand Prix 2019 will be conducted in San Francisco Bay, CA, 1030-1500 daily from 04-05 May 19. A special local regulation will be in place for this event and will encompass all navigable waters of San Francisco Bay within the following coordinates:
37-48-18N 122-27-44W
27-48-30N 122-27-56W
37-49-14N 122-27-59W
37-49-30N 122-25-36W
37-49-10N 122-25-10W
37-48-45N 122-25-10W
37-48-42N 122-25-13W
There will be four separate regulated areas (see enclosure Sail Grand Prix.pdf at the end of this notice). Mariners are requested to transit the area with caution. For more details or comments contact Remy Cross at 617-584-3056 or REMY@LEADDOGMARKETING.COM.

Chart 18649 LNM: 17/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-OAKLAND INNER HARBOR-SHOALING

Shoaling has been reported on the south side of 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 LNM: 16/15

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-PETALUMA RIVER

Shoaling has been reported east of Petaluma River Entrance Channel Daybeacon 3 (LLNR 5985) in position 38-03-33N 122-27-06W. Shoaling has been reported to be as shallow as 6" up to 15yds east of the aid. Mariners are requested to transit the area with caution. For more details or comments contact LT Ruth Sadowitz at 510-437-3801 or ruth.a.sadowitz@uscg.mil.

Chart 18654 LNM: 41/18

NORTHERN CALIFORNIA-SAN FRANCISCO-AIS IMPROPER TRANSMISSION

LWB2 in San Francisco Main Ship Channel located at 37-45-48N 122-37-44W is transmitting an improper signal. Mariners are requested to transit the area with caution. For more details or comments contact LT Ruth Sadowitz at 510-437-3801 or ruth.a.sadowitz@uscg.mil.

Chart 18649 LNM: 44/18

NORTHERN CALIFORNIA-SAN FRANCISCO-GEOPHYSICAL SURVEY

The USGS Pacific Coastal and Marine Science Center (PCMSC) is conducting 9 days of geophysical surveys in Ocean Beach, CA until 13 May 19 0700-1800. The survey area is bounded by the following coordinates:
37-46-36N 122-31-47W
37-42-35N 122-31-47W
37-46-36N 122-30-11W
37-42-35N 122-30-11W
A bathymetric survey using two personal watercraft, each equipped with a 200 kHz single beam echo sounder will be used to conduct survey operations within the surf zone. The watercrafts will monitor VHF-FM Chan. 16 and 82a. Mariners are requested to transit the area with caution. For more details or comments contact Tim Elfers at 831-332-9665.

Charts: 18645 18649 LNM: 16/19

NORTHERN CALIFORNIA-SAN FRANCISCO-MILE ROCKS LIGHT-REDUCED NOMINAL RANGE

Mile Rocks Light (LLNR 365) will have a temporarily reduced intensity of 5nm until further notice. Mariners are requested to transit the area with caution. For more details or comments contact LT Sadowitz at 510-437-3801.

Charts: 18007 18010 18020 18022 18640 18645 18649 18680 LNM: 16/19

NORTHERN CALIFORNIA-SAN JOAQUIN RIVER-RESEARCH OPERATIONS

FISHBIO is conducting research operations on the San Joaquin River until 30 Jun 19. Fyke traps will be marked with 12” red buoys and signs posted onshore. Traps will be installed at the following coordinates:
Lathrop site 37-49-27N 121-18-51W
River Islands site 37-47-44N 121-18-51W
BCID site 37-43-42N 121-17-55W
Alegre site 37-42-33N 121-16-36W
Lorenzen Road 37-45-05N 121-18-13W
Sturgeon Bend site 37-40-14N 121-14-47W
Mariners are requested to transit the area with caution. For more details or comments contact Patrick Cuthbert at 530-892-9686 or 209-605-9251.

Chart 18661 LNM: 17/19

NORTHERN CALIFORNIA-SAN LEANDRO BAY-BRIDGE

BAY FARM ISLAND HIGHWAY BRIDGE-The south side lower slat on the fender system is missing. Mariners are urged to transit the bridge with caution. Estimated time of repair, unknown. For more details or comments contact the Coast Guard Bridge Office at 510-437-3514.

Chart 18649 LNM: 37/18

NORTHERN CALIFORNIA-SAN PABLO BAY-SUBMARINE CABLE

Trans Bay Cable LLC owns and operates a charted submarine cable that experiences intermittent exposures in 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

NORTHERN CALIFORNIA-SAN PABLO BAY-SUBMERGED OBSTRUCTION

There are submerged piles partially exposed above the sediment surface south of Pinole Shoal Channel along the 30' contour between 38-03-14N 122-16-26W and 38-03-18N 122-16-15W. 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 details or comments contact Todd Muelhoefer of Coscol Petroleum Corporation at 719-520-4761.

Charts: 18654 18655 LNM: 47/17

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 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-SOUTHERN CALIFORNIA-MONTEREY BAY-CHANNELS ISLANDS-SUB-SURFACE OCEANOGRAPHIC INSTRUMENT MOORING

The United States Navy, Naval Postgraduate School, Oceanography Department have deployed sub-surface oceanographic instrument moorings until 01 Nov 21. These sub-surface moorings are part of the Monterey Bay and Channel Islands Sound Scape Monitoring Project. These sub-surface moorings are located at the following coordinates:
36-47-53N 121-58-34W
36-38-53N 121-54-30W
34-02-38N 121-54-30W
34-05-08N 120-31-24W
33-50-56N 120-07-06W
34-01-06N 119-19-00W
36-22-13N 122-18-53W
Mariners are requested to transit the area with caution. For more details or comments contact Keith Wycoff at 831-656-2567.

Charts: 18685 18700 18720 LNM: 48/18

NORTHERN CALIFORNIA-SUISUN MARSH-BOAT LOCKS

California Department of Water Resources is operating the boat locks at its Suisun Marsh Salinity Control Structure, located 2.2 nautical miles from the easterly end of Montezuma Slough at position 38-05-36N 121-53-07-W, until 31 May 19. Flashboards will be installed across the maintenance channel and vessels passing this structure must use the boat lock. A boat lock operator will be on duty every day. The boat lock signal is a standard traffic light. Whistle signals to request opening are two prolonged blasts followed by two short blasts. VHF-FM Chan. 13 will be monitored during hours of operation. Full instructions on passage including an emergency phone number are posted at the Suisun Marsh Salinity Control Structure. The boat lock is located on the east side of the channel and provides the following clearances: 16' horizontally; 9' over the sill at MLLW; 70' 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 50' out from the existing levee. Marker buoys have been placed to identify the area. Mariners are also advised that the Salinity Control Structure operations can at times create currents at the site greater than currents in other areas of Montezuma Slough. For more details or comments contact Dan Yamanaka at 916-574-0456 or dany@water.ca.gov.

Chart 18656 LNM: 29/18

SOUTHERN CALIFORNIA-ANAHEIM BAY-DREDGE OPERATIONS

R.E. Staite Engineering Inc. is conducting dredge operations in Anaheim Bay, CA at 33-44-02N 118-05-43W until 20 May 19. During dredge operations the following aids will be temporarily disestablished and replaced by virtual AIS aids:
Entrance Buoy 3 (LLNR 2790)
Entrance Buoy 4 (LLNR 2795)
Channel Buoy 7 (LLNR 2810)
Channel Buoy 8 (LLNR 2815)
Dredge operations will be conducted by D/V MORTY BARGE with scows HAROLD M, D-21, and DS-5. Tugs ARTHUR BRUSCO, HEIDI L, and PHYLLIS T will also be on scene. Dredged material will be disposed of at LA-2. All vessels will monitor VHF-FM Chan. 16. Mariners are requested to transit at lowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For more details or comments contact project manager Chad Carpenter at 619-233-0178.

Chart 18749 LNM: 49/18

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

SOUTHERN CALIFORNIA-ANAHEIM BAY-SEAL BEACH-SHOALING

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-BOLSA CHICA CHANNEL-BRIDGE

EDINGER AVE BRIDGE REPLACEMENT-Replacement of the bridge is in progress. A temporary bridge is in place to facilitate construction of the replacement bridge Mariners are urged to use extreme caution while transiting the construction site. For further information, contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18749 LNM: 44/18

SOUTHERN CALIFORNIA-CATALINA ISLAND-BUOY DEPLOYMENT

Marine BioEnergy Inc. have deployed temporary buoys near Catalina Island and they will remain on scene until 31 Dec 19. These will be 7' yellow buoys with Fl Y 4s light characteristic, deployed in the following coordinates:
33-28-13N 118-29-33W
33-30-58N 118-32-25W
33-30-38N 118-30-56W
Mariners are urged to transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. For more details or comments contact Cindy Wilcox at 818-653-9017 or 818-952-6018.

Charts: 18746 18757 LNM: 02/19

SOUTHERN CALIFORNIA-CATALINA ISLAND-MARINE CONSTRUCTION

Connolly-Pacific Co. is conducting marine construction at the Tuna Club of Santa Catalina Island in Avalon Harbor during daylight hours from until 31 May 19. 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 and to minimize wake after making passing arrangements. For more details or comments contact John Riley at 562-577-3602.

Chart 18757 LNM: 14/19

SOUTHERN CALIFORNIA-ENCINITAS-DREDGE OPERATIONS

Marathon Construction Corp. is conducting dredging and excavating channels within 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 with caution at slow speeds to minimize wake. For more details or comments 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 35-26-51N 120-55-09W. The anchor cable is marked with multiple orange fenders with the end of cable connected to the vessel. For more details or comments contact Coast Guard Sector LA/LB Command Center at 310-521-3815.

Chart 18703 LNM: 43/17

SOUTHERN CALIFORNIA-HUNTINGTON BEACH-BUOY DEPLOYMENT

Surf Line Inc. have deployed a wave data buoy offshore Huntington Beach, CA at position 33-38-44N 118-01-06W and will remain on scene until 1 Sep 19. This will be a yellow 16" x 12" wave buoy with a flashing amber light characteristic. Mariners are requested to transit the area with caution. For more details or comments contact Ryan Starr at 609-839-2886.

Chart 18746 LNM: 11/19

SOUTHERN CALIFORNIA-IMPERIAL BEACH-WAVERIDER BUOY

University of California, San Diego and the U.S. Army Corps of Engineers have deployed a waverider buoy in position 32-34-10N 117-10-08W, approximately 2 NM off Imperial Beach, CA. The buoy is a 3' diameter sphere with an attached telemetry whip antenna and Fl (5) Y 20s light characteristic, the buoy is painted yellow and is marked "Wave Buoy". For more details or comments contact James Behrens at 858-534-3032.

Chart 18765 LNM: 35/18

SOUTHERN CALIFORNIA-LONG BEACH OUTER HARBOR-OBSTRUCTION TO NAVIGATION

There is a sunken 46' sail vessel at approximate position: 33-43-10N 118-08-14W,north of Long Beach Commercial Anchorage F, in approximately 52' water. Depth of water, to the mast, at MLLW is 32.5'. Mariners are requested to transit the area with caution. For more details or comments contact LT Medina at 510-437-2978.

Charts: 18746 18749 18751 LNM: 44/18

SOUTHERN CALIFORNIA-LOS ANGELES-MARINE CONSTRUCTION

National Demolition Contractors is conducting marine construction in Los Angeles, CA at the Port of Los Angeles berths 171-173 until 14 Jun 19. Project work consists of the demolition of a damaged timber wharf. A barge and small skiffs will be on scene assisting with operations. Mariners are requested to transit the area with caution. For more details or comments contact Darrell Martin at 310-420-0983.

Charts: 18749 18751 LNM: 16/19

SOUTHERN CALIFORNIA-LOS ANGELES-MARINE CONSTRUCTION

Connolly-Pacific Co. is conducting repairs to the breakwater for Los Angeles and Long Beach Harbors until 31 Jul 19. Derrick barges LOS ANGELES

SOUTHERN CALIFORNIA-LOS ANGELES-MARINE CONSTRUCTION

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-MARINE CONSTRUCTION

Manson Construction Co. is conducting marine construction of the Kinder Morgan Los Angeles Harbor Terminal berths 118 and 119. Construction will be conducted during weekdays from 0600-1800 until 30 Jun 19. D/B VALKYRIE and flat barge M-59 will be on scene monitoring VHF-FM Chan. 74 and 76. 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 Project Manager Colin Oldham at 562-335-3718.

Chart 18751 LNM: 45/18

SOUTHERN CALIFORNIA-MISSION BAY-BRIDGE

WEST MISSION BAY DRIVE (GLENN RICK) BRIDGE-Replacement of an underdeck pipeline is currently underway. Work is being conducted Monday through Friday, 0700-1700, until 31 May 19. A 35' wide mobile work platform will be utilized at various locations below low steel of the bridge and will temporarily reduce vertical clearance by 6'. The temporary work platform will located offsite after normal working hours. Mariners are requested to transit the area with caution while transiting the work site. For onsite conditions contact the contractor at 619-726-3136. For more details or comments contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18765 LNM: 36/18

SOUTHERN CALIFORNIA-MORRO BAY-MARINE CONSTRUCTION

Associated Pacific Constructors is conducting marine construction in Morro Bay, CA at 35-21-00N 120-51-13W until 31 Jul 19 during daylight hours. Tug and barge MERI will be on scene monitoring VHF-FM Chan. 16. Mariners are requested to transit at their slowest safe speed to minimize wake, and proceed with caution while passing. For more details or comments contact Paul Gillen at 805-772-7472.

Chart 18703 LNM: 51/18

SOUTHERN CALIFORNIA-NAVAL BASE SAN DIEGO-CONSTRUCTION

Marathon Construction Corporation is conducting demolition and repair of Naval Base San Diego Pier 13 in position 32-39-43N 117-07-23W, until 31 May 19. Work will consist of removing all marked underdeck spall locations, removal of steel fendering system, installation of new fendering system, and repair of octagonal piles under pier. A 60'x120' crane spud barge will be spudded and anchored adjacent to Pier 13. A 50'x100' material spud barge, 30'x60' material barge, and 28'x90' material barge will be moored next to the crane barge on site. The crane barge will have deployed anchors and anchor buoys. Mariners are requested to transit at their slowest safe speed to minimize wake and proceed with caution when passing. For more details or comments contact Marathon Construction's project manager Tim Meyer 619-843-8975 or project superintendent Michael Mickey 619-954-4780.

Chart 18773 LNM: 21/18

SOUTHERN CALIFORNIA-NAVY ESTUARY-BRIDGE

NORTH HARBOR ROAD BRIDGE-The north side green center channel light is showing improper characteristics. Estimated time of repair, unknown.
NIMITZ PEDESTRIAN BRIDGE-All red pier lights are extinguished. Estimated time of repair, unknown.
For more details or comments contact the Coast Guard Bridge Office at 510-437-3514.

Chart 18773 LNM: 12/19

SOUTHERN CALIFORNIA-NEWPORT BAY-BRIDGE

BALBOA ISLAND BRIDGE-The north navigation span, eastside, green center channel light is showing white. Estimated time of repair, unknown. Mariners are requested to transit the areas with caution. For more details or comments contact the Coast Guard Bridge Office at 510-437-3514.

Chart 18754 LNM: 17/19

SOUTHERN CALIFORNIA-NEWPORT BAY-MARINE CONSTRUCTION

Bellingham Marine Industries is conducting marine construction in Newport Bay Harbor at 33-36-53N 117-54-03W, 0800-1700 until 08 May 19. Tug JAG and DB NEWPORT will be on scene monitoring VHF-FM Chan. 10, 13 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Hal Brunette at 916-642-9878.

Chart 18754 LNM: 17/19

SOUTHERN CALIFORNIA-OCEANSIDE HARBOR-DREDGE OPERATIONS

Manson Construction Co. is conducting maintenance dredge operations in Oceanside Harbor, CA in Oceanside Channel, Del Mar Channel, and the entrance channel in position 33-12-00N 117-24-00W, 24 hours a day until 24 May 19. Material will be disposed of at Northj Coast Village, Surfrider way and Oceanside pier. Dredge HR MORRIS, NORSEMAN, FREYA, PUP, CUB and survey boat RUSTLER will monitor VHF-FM Chan. 16 and 67. 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 Max Oviedo at 206-619-7729.

Chart 18758 LNM: 15/19

SOUTHERN CALIFORNIA-OFFSHORE SAN DIEGO-OCEANOGRAPHIC OPERATIONS

Scripps Institution of Oceanography along with R/V SIKULIAQ (Call sign WDG7520) will conduct surface to floor oceanographic operations with tethered instruments offshore from Santa Barbara, CA to San Diego, CA from 06-12 May 19. Operations will be conducted up to 10nm of the positions listed below:
32-55-48N 117-19-02W

SOUTHERN CALIFORNIA-OFFSHORE SAN DIEGO-OCEANOGRAPHIC OPERATIONS

33-01-23N 117-28-59W
33-12-43N 117-48-20W
33-45-48N 119-29-26W
34-18-35N 120-48-50W
33-28-34N 119-31-37W
34-18-07N 120-48-50W
34-21-58N 121-04-59W
33-18-18N 119-02-02W
33-18-01N 119-01-46W

During over-the-side operations the vessel will be restricted in ability to maneuver and will monitor VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution and maintain a distance of at least 3nm. For more details or comments contact Dr. Mathias Lankhorst at 858-822-5013.

Charts: 18022 18720 18740 LNM: 16/19

SOUTHERN CALIFORNIA-POINT CONCEPTION-WAVERIDER BUOY

University of California, San Diego and the U.S. Army Corps of Engineers have deployed a waverider buoy (Station 222-Santa Lucia Escarpment) in position 34-46-00N 121-29-48W, approximately 54 NM northwest of Point Conception, CA. The buoy is a 3' diameter sphere with an attached telemetry whip antenna and Fl (5) Y 20s light characteristic, the buoy is painted yellow and is marked “Wave Buoy”. For more details or comments contact James Behrens at 858-534-3032.

Chart 18700 LNM: 41/18

SOUTHERN CALIFORNIA-POINT CONCEPTION-WAVERIDER BUOY

University of California, San Diego and the U.S. Army Corps of Engineers have deployed a waverider buoy (Station 071-Harvest Buoy) in position 34-27-06N 120-46-48W, approximately 16 NM west of Point Conception, CA. The buoy is a 3' diameter sphere with an attached telemetry whip antenna and Fl (5) Y 20s light characteristic, the buoy is painted yellow and is marked “Wave Buoy”. For more details or comments contact James Behrens at 858-534-3032.

Charts: 18700 18720 18721 LNM: 41/18

SOUTHERN CALIFORNIA-POINT MUGU-BUOY DEPLOYMENT

Scripps Institution of Oceanography has deployed an atmospheric sampling buoy south of Point Mugu, CA in position 34-03-12N 119-09-47W. The yellow buoy will be exposed 12’ above the waterline and will be flashing FL 1 Y 4s. For more details or comments contact Lisa Hazard at 858-822-2873.

Charts: 18720 18725 LNM: 26/18

SOUTHERN CALIFORNIA-PORT HUENEME-MARINE CONSTRUCTION

Manson Construction Co. is conducting marine construction at Port of Hueneme Harbor, CA at position 34-08-52N 119-12-26W, 0600-1600 until 15 Nov 19. The work area will be marked with 18” orange buoys with flashing orange lights. VHF-FM Chan. 14 and 19A will be monitored during operations. Mariners are requested to transit the area with caution. For more details or comments contact Project Manager Michael Jokerest at 562-983-2379 or 562-650-4525.

Charts: 18724 18725 LNM: 11/19

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

REPLACEMENT SCHUYLER HEIM BRIDGE CONSTRUCTION-Two temporary trestles remain in place between the Henry Ford Railroad Bridge and the partially constructed replacement Heim Bridge. The main navigation span of the partially built bridge, between the temporary trestles, provides 47' of vertical clearance from Mean High Water at 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). It is anticipated temporary falsework will be reinstalled in April 2019 to complete construction of the replacement bridge. Work is 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. For further information, contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18749 LNM: 10/15

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

VINCENT THOMAS BRIDGE-Painting of the under deck of the bridge continues. A 180' long platform is being erected below low steel of the bridge, just to the east of the west channel margin red light, reducing vertical clearance by 5' 4”. Once a 90' section is complete, that section of the platform will be moved to the east, in a leap frog technique. The platform will migrate towards the east until it reached 250' west of centerline of the bridge span. Each corner and every 50' along the upstream and downstream side of the platform will be lighted at night with steady burning red lights (see V_Thomas_Platform_Lighting1.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 more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

GERALD DESMOND BRIDGE REPLACEMENT PROJECT-Superstructure construction continues inboard of each replacement bridge tower towards the navigable channel (See Barge_Lighting_Geralddesmond.pdf). Work may extend over the margins of the waterway but not over the designated navigation channel. All vessels transiting the replacement bridge site should use the center of the navigation channel. For conditions at the construction site, mariners can contact the SFI Water Traffic Coordinator at 562-240-9413 or by VHF-FM Chan. 16 and 74. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18749 LNM: 30/18

SOUTHERN CALIFORNIA-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 $90,901.00. 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

SOUTHERN CALIFORNIA-SAN CLEMENTE-GEOPHYSICAL SURVEY

EcoSystems Management Associates, Inc. is conducting geophysical survey operations offshore of San Clemente at Wheeler North Reef until 10 May 19. This survey will include side-scan sonar survey operations to provide data assessing suitability and locations for the expansion of the Wheeler North Reef. Mariners are requested to transit the area with caution. For more details or comments contact Dr. Hany Elwany at 858-459-0008 or hany@coastalenvironments.com.

Chart 18774 LNM: 14/19

SOUTHERN CALIFORNIA-SAN DIEGO -OCEANOGRAPHIC OPERATIONS

The Scripps Institution of Oceanography research vessel ROBERT GORDON will conduct oceanographic operations west of Tanner Bank at 32-39-32N 119-28-38W and north of Tanner Bank at 32-50-48N 119-10-36W from 04-07 May 19. Sub-surface work, mooring operations and site surveys will conducted at the following locations:

A. 32-22-12N 118-33-54W Sub-surface work 0800-2000, 04 May 19.

B. 32-39-32N 119-28-38W Site surveys with over the side deep tethered instruments and nets will be conducted within 5nm of this position from 0400 04 May 19 until 0700, 07 May 19.

C. 32-50-48N 119-10-36W Mooring operations and surface to floor operations with over the equipment will take place within 2nm of this position from 1300-1900, 07 May 19.

R/V ROBERT GORDON SPROUL will be restricted in her ability to maneuver during operations and will monitor VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Captain Chris Welton, at master@rv-sproul.ucsd.edu, or the Chief Scientist, Ashlyn Giddings at kgidding@uscd.edu.

Charts: 18022 18740 LNM: 18/19

SOUTHERN CALIFORNIA-SAN DIEGO BAY-BRIDGE

CORONADO BAY BRIDGE MAINTENANCE-Scaffolding installed between piers 11-12, 12-13, and 13-14, reduces vertical clearance by more than 8'. The upstream and downstream lower edges of the scaffolding are 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: 20/18

SOUTHERN CALIFORNIA-SAN DIEGO BAY-DREDGE OPERATIONS

Manson Construction Co. is conducting maintenance dredge operations in San Diego Bay, CA at Naval base San Diego Piers 4, 5, 8, and the Mole Pier 7 days a week 1800-0600 until 01 Dec 19. DB VULCAN, S/B WAHOO, scow SOUTHPORT, scow SEAPORT, flat barge 59 BARGE, and the PTS tug will be on scene. Dredged material will be disposed of at the LA-5 or offloaded at the Mole pier. All vessels on scene will monitor VHF-FM Chan. 13, 16, and 67. Mariners are requested to transit the area with caution and keep 150 yds distance from all dredge operations. For more details or comments contact Jack Fernandez at 904-495-4835.

Charts: 18772 18773 LNM: 13/19

SOUTHERN CALIFORNIA-SAN DIEGO BAY-MARINE CONSTRUCTION

VCT/GPA Technologies is conducting marine construction in the vicinity of Naval Base Coronado, CA at 32-42-24N 117-11-13W, 0600-1800 until 30 Jun 19. Work skiffs will be on scene monitoring VHF-FM Chan. 14 and 16. Mariners are requested to transit the area with caution and to minimize wake after making passing arrangements. For more details or comments contact Jeremy Johnson at 757-412-8841.

Charts: 18772 18773 LNM: 13/19

SOUTHERN CALIFORNIA-SAN DIEGO BAY-MARINE CONSTRUCTION

R.E. Staite Engineering Inc. is conducting marine construction operations at north berth of B Street Pier in San Diego Bay, CA until 15 Dec 19. All work will be conducted at the following coordinates:

32-43-05N 117-10-25W

32-43-05N 117-10-36W

Crane barge RES 150 and RES 180 along with support barges will be performing this work in conjunction with push boats JEANNIE R and KILEEN. All vessels will monitor 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 Mark Uribe at 619-233-0178.

Chart 18773 LNM: 15/19

SOUTHERN CALIFORNIA-SAN DIEGO BAY-MARINE CONSTRUCTION

R.E. Staite Engineering Inc. is conducting marine construction at Naval base Point Loma at position 32-41-24N 117-14-12W until 31 May 19. A spud barge with crane, push boat JEANIE R and tug KILEEN will conduct operations. All vessels will monitor VHF-FM Chan. 16. Mariners are requested to transit at lowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For more details or comments contact project manager Erick Myers at 619-233-0178.

Charts: 18772 18773 LNM: 10/19

SOUTHERN CALIFORNIA-SAN DIEGO BAY-MARINE CONSTRUCTION

R.E. Staite Engineering Inc and Pacific Building Group is conducting marine construction at the Portside Pier position 32-43-09N 117-10-25W until 31 May 19. Crane barges RES 180 with AMERICAN 11320 and RES 150 with LINKBELT 418 and deck barge RES 210 along with support barges will be perfoming this work in conjunciton with the JEANNIE R and TUG KILLEEN. All vessels will monitor VHF-FM Chan 16. Mariners are requested to transit at lowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For more details or comments contact project manager David McNiff at 858-552-0600 or Erick Myers at 619-233-0178.

Charts: 18772 18773 LNM: 24/18

SOUTHERN CALIFORNIA-SAN DIEGO BAY-MARINE CONSTRUCTION

The Port of San Diego is conducting marine construction on the Navy Pier located in San Diego Bay, CA at 32-42-53N 117-10-31W, Monday - Friday until 30 Jun 19 0700-1530. Skiffs CF-0715-KN, WN-1407-SA, and tugboat PACIFIC will be on scene monitoring VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution and to minimize wake after making passing arrangements. For more details or comments contact Timothy Barrett at tbarrett@portofsandiego.org or 619-540-0230.

Chart 18773 LNM: 47/18

SOUTHERN CALIFORNIA-SAN DIEGO BAY-MARINE CONSTRUCTION

The Port of San Diego is condcuting marine construction at Tuna Harbor Dock #1 located in San Diego Bay, CA at 32-42-42N 117-10-23W until 31 Jul 19. All vessels on scene will monitor VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution and to minimize wake after making passing arrangements. For more details or comments contact Timothy Barret at 619-686-6544 or David McCargar at 619-686-8190.

Chart 18773 LNM: 12/19

SOUTHERN CALIFORNIA-SAN DIEGO BAY-MARINE CONSTRUCTION

The Port of San Diego is conducting marine construction at the North Berth of B street Pier located in San Diego Bay, CA at 32-43-03N 117-10-31W until 30 Sep 19. All vessels on scene will monitor VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution and to minimize wake after making passing arrangements. For more details or comments contact Heather Kramp at 619-686-8190 or hkramp@portofsandiego.org.

Chart 18773 LNM: 12/19

SOUTHERN CALIFORNIA-SAN DIEGO MISSION BAY-OBSTRUCTION TO NAVIGATION

There is a sunken sail boat at approximate position: 32-45-31N 117-15-25W, north side of the Mission Bay Harbor Channel Entrance. Mariners are requested to transit the area with caution. For more details or comments contact LT Medina at 510-437-2978 or marcia.a.medina@uscg.mil.

Chart 18765 LNM: 50/18

SOUTHERN CALIFORNIA-SAN DIEGO RIVER-BRIDGE

WEST MISSION BAY DRIVE BRIDGE-The City of San Diego has begun replacement of the existing bridge. A temporary work trestle is being constructed to facilitate replacement of the existing bridge. The temporary trestle will provide a vertical clearance of 8' over Mean Sea Level, and a horizontal clearance of 30' between piers. Scheduled completion date of the bridge replacement project is November 2021. Mariners are urged to use caution while transiting the replacement bridge work site. For more details or comments contact the Coast Guard Bridge Office at 510-437-3461.

Chart 18765 LNM: 30/18

SOUTHERN CALIFORNIA-SAN DIEGO-MISSION BAY-MARINE EVENT

The Crystal Pier Outrigger Race will occur on 11 May 19 in Mission Bay. This outrigger canoe racing event will consist of four separate races beginning at 0630 and finishing at approximately 1700. The majority of the racing will be within Fiesta Bay in the vicinity of Crown Point Beach. Racing will also include two races that proceed through the Mission Bay Channel offshore, racing to the north to Crystal Pier, and returning to Crown Point. Mariners are requested to use caution when transiting these areas during racing events. For more details or comments contact Ms. Kelly Tait at 856-266-2300.

Chart 18773 LNM: 14/19

SOUTHERN CALIFORNIA-SAN DIEGO-OBSTRUCTION TO NAVIGATION

Coronado Cays Channel Daybeacon 17 has been damaged at 32-37-35N 117-07-43W. A portion of the piling remains and the remaining pilling is submerged. A temporary unlit buoy is marking the area. Mariners are requested to transit the area with caution. For more details or comments contact Daniel Bick at 619-423-4353.

Charts: 18765 18772 18773 LNM: 18/17

SOUTHERN CALIFORNIA-SAN DIEGO-OCEANOGRAPHIC SURVEY-OCEAN MONITORING

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

32-31-55N 117-11-11W
32-32-11N 117-11-58W
32-32-04N 117-12-07W
32-32-33N 117-11-56W

32-40-10N 117-19-23W
32-40-05N 117-19-34W
32-39-37N 117-19-32W
32-39-57N 117-19-39W
32-40-11N 117-16-56W

SOUTHERN CALIFORNIA-SAN DIEGO-OCEANOGRAPHIC SURVEY-OCEAN MONITORING

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

SOUTHERN CALIFORNIA-SAN DIEGO-USV OPERATIONS

The US Navy is conducting unmanned surface vehicle (USV) until 03 May 19 approximately 10nm West of Mission Bay in the vicinity of 32-43-48N 117-25-22W. Operations will be conducted using one USV deployed from a 33' Navy RHIB. Operations consist of scientific ocean data collection. The USV moves at approximately 1 knot and is designed to give way if encountered by a vessel. The USV is a Liquid Robotics wave glider. It is a surfboard size craft 10' long, 3' wide with only a few inches of freeboard. It has a 3' mast with orange flag and fixed all around white light. During these operations the RHIB and USV will be restricted in their ability to maneuver. The RHIB will monitor VHF-FM Chan. 16. Mariners are requested to transit the area with caution and maintain a safe distance of 1000 yds from the RHIB and USV. For more details or comments contact Bryan Bui at 619-226-5908.

Chart 18740 LNM: 16/19

SOUTHERN CALIFORNIA-SAN LUIS OBISPO BAY-MARINE CONSTRUCTION

Cushman Contracting Corporation is conducting marine 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 LNM: 30/17

SOUTHERN CALIFORNIA-SANTA CATALINA ISLAND-AID DISCREPANCY

The Harbor Reef Light (LLNR 2641) in Isthmus Cove has fallen into the water at approximate position: 33-26-51N 118-29-23W, the southernmost point of Harbor Reef. Mariners are requested to transit the area with caution, avoiding the charted reef. For more details or comments contact LT Ruth Sadowitz at 510-437-3801 or ruth.a.sadowitz@uscg.mil.

Chart 18757 LNM: 50/18

SOUTHERN CALIFORNIA-SANTA CATALINA ISLAND-FISHING OPERATIONS

Ventura County Commercial Fisherman's Association member fishing vessels are conducting fishing operations in the vicinty of 33-25-00N 119-37-00W and 33-25-00N 120-10-00W until 15 Jun 19. Fishing gear will be marked by colored floats up to 30 inches in diameter and high flyer pole with radar reflector and light. Mariners are requested to use caution when transiting the area. Vessels may be contacted on VHF-FM Chan. 11 or 16. For more details or comments contact Tim Athens at 805-448-4455.

Chart 18720 LNM: 12/19

SOUTHERN CALIFORNIA-VANDENBERG AFB-HAZARDOUS OPERATIONS

Hazardous operations will be conducted from Vandenberg AFB, CA from 0009-0736 daily from 09-13 May 19. Hazardous operation areas are bounded by the following coordinates:

A.
34-58-00N 121-16-00W
34-56-00N 120-37-00W
34-48-00N 120-37-00W
34-42-00N 120-57-00W
34-42-00N 120-57-00W

B.
34-22-00N 124-37-00W
34-38-00N 124-39-00W
34-54-00N 122-00-00W
34-38-00N 121-57-00W

C.
32-36-00N 136-28-00W
32-50-00N 136-32-00W
32-59-00N 135-48-00W
32-44-00N 135-44-00W

Mariners are advised to remain clear of these areas during the duration of operations. For more details or comments contact Thomas Chiavacci at 805-275-3318.

Charts: 501 530 18020 18022 18700 LNM: 18/19

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

None

PUBLICATION CORRECTIONS

None

ENCLOSURES

REPORT OF DELAY AT DRAWBRIDGE

Delay_Report_11-2017.pdf
Use link above to Report a Delay at a Drawbridge.

LNM: 06/07

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

Trestle_Lighting_Heim.pdf
See link above

LNM: 45/11

SAN CLEMENTE ISLAND-SAFETY ZONES

MSSB 02-16 SCI Safety Zone.pdf
See link above.

LNM: 41/16

NORTHERN CALIFORNIA-DELTA & RIVERS-SAN JOAQUIN RIVER-BRIDGE

Navy_Dr_Lighting.pdf
See link above for temporary trestle lighting, pier lighting and thier locations.

LNM: 25/18

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

V_Thomas_Platform_Lighting1.pdf Barge_Lighting_GeraldDesmond.pdf
See link above for platform lighting for Vincent Thomas and Barge Location and Lighting for Gerald Desmond

LNM: 29/17

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-BRIDGE

PlatformLighting_GGBridge.pdf
GOLDEN GATE BRIDGE-Temporary Platform Location and Lighting

LNM: 14/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-MARINE EVENT

Sail Grand Prix.pdf
See enclosure above

LNM: 17/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-AIR DRAFT AWARENESS

Air draft marine safety bulletin.pdf
See link above.

LNM: 40/18

NORTHERN CALIFORNIA-CORTE MADERA CREEK-BRIDGE

BonAirRd_Trestle.pdf
See link above for Bon Air Rd Temporary Trestle Navigation Channel.

LNM: 29/18

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-CHINA BASIN-BRIDGE

3rdSt_PlatformLighting.pdf
See enclosure above.

LNM: 39/18

NORTHERN CALIFORNIA-DELTA & RIVERS-SACRAMENTO RIVER-BRIDGE

RioWest_Platform_Lighting.pdf

See enclosure above.

LNM: 07/19

NORTHERN CALIFORNIA-SAN FRANCISCO APPROACH-SPEED REDUCTION

VSRMap2019_SF.pdf

See enclosure above.

LNM: 17/19

NORTHERN CALIFORNIA-SAN FRANCISCO BAY-CHINA BASIN-BRIDGE

3rdSt_BargeLighting.pdf

Third St. Drawbridge lighting plan. See enclosure above.

LNM: 13/19

NORTHERN CALIFORNIA-DELTA & RIVERS-MIDDLE RIVER-BRIDGE

WoodwardConstruction_Lighting.pdf

See link above for typical barge location and lighting, bridge column lighting and channel markers.

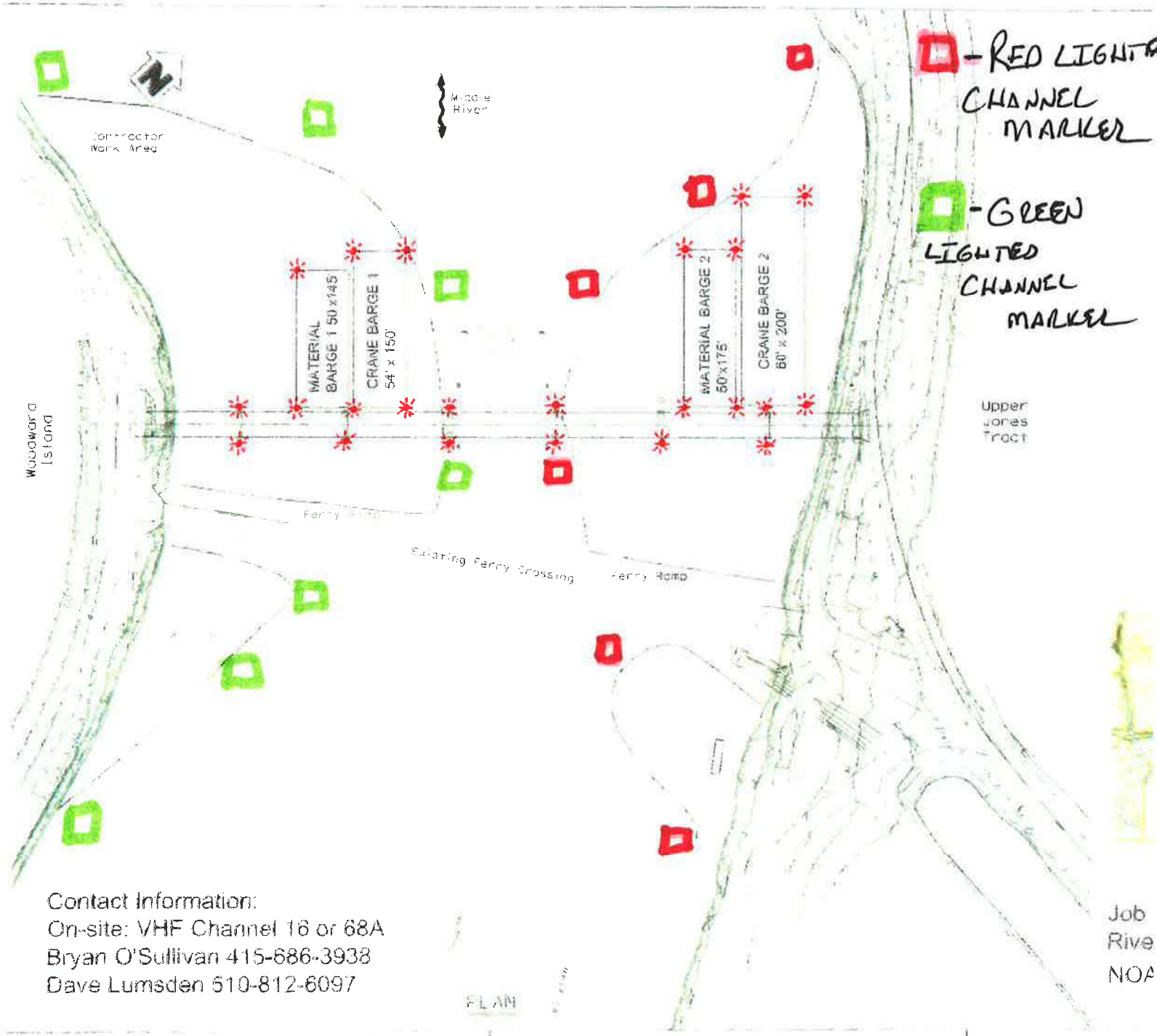
LNM: 27/18

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

THOMPSON.BRETT.J.1186968197

Digitally signed by THOMPSON.BRETT.J.1186968197
Date: 2019.05.01 13:47:56 -07'00'

B. J. Thompson
Commander U.S. Coast Guard
Chief Waterways Management Branch



Location: 37-55-11N, 121-31-01W

Woodward Island Bridge Project

Normal Cha

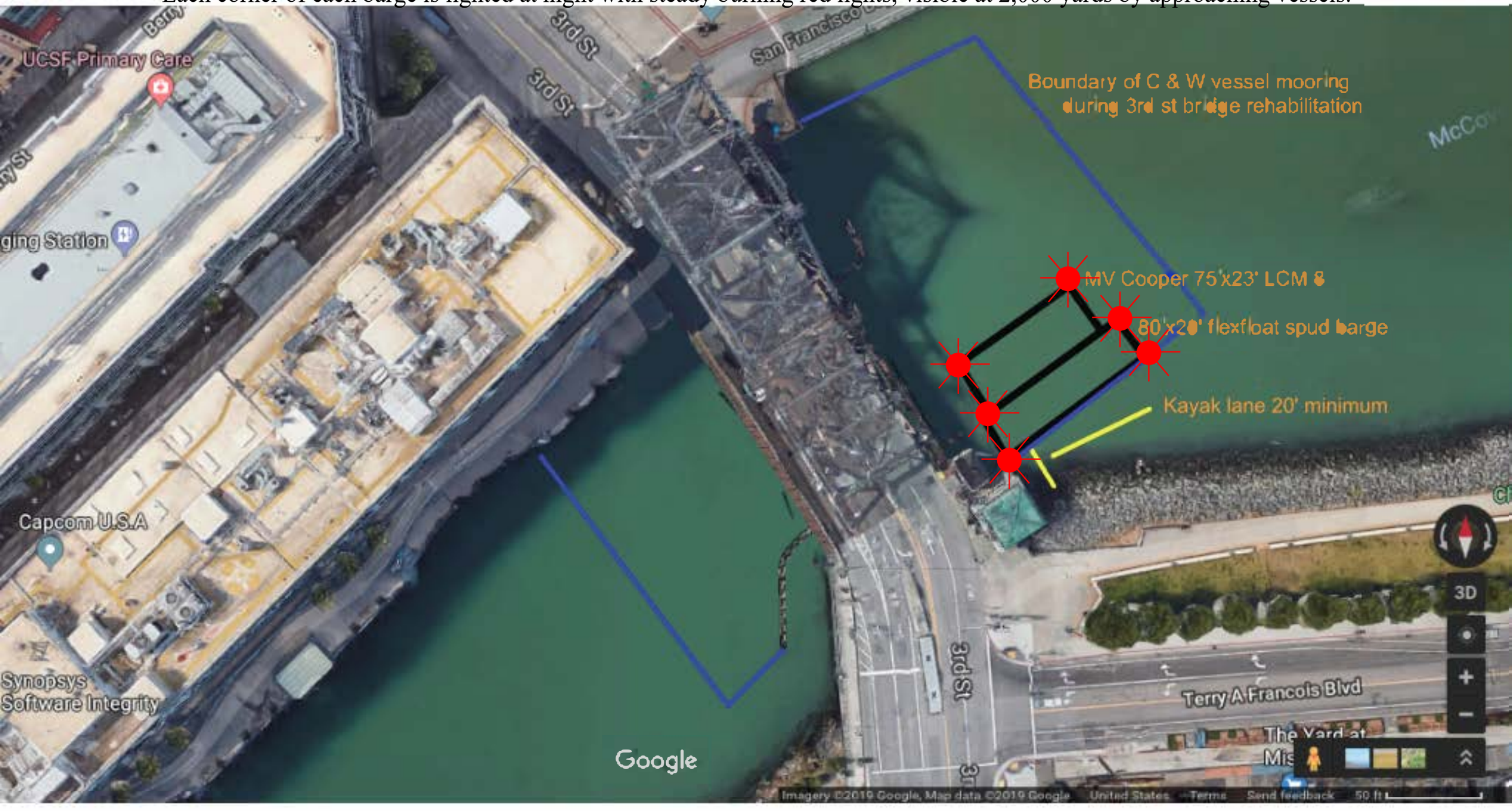
USCG NAVIGATIONAL LIGHTING PLAN

ENCLOSURE (1)

Third St Draw Bridge, mile 0.0, China Basin

BARGE LIGHTING PLAN

Each corner of each barge is lighted at night with steady burning red lights, visible at 2,000 yards by approaching vessels.



VOLUNTARY VESSEL SPEED REDUCTION ZONE TO REDUCE COLLISIONS BETWEEN SHIPS AND WHALES

NOAA Sanctuaries request vessels 300 gross registered tons or larger transit the San Francisco Traffic Separation Scheme (SF TSS) at 10 knots or less from May 1 - November 15, 2019. These areas contain populations of endangered blue, humpback and fin whales that are federally protected under the Federal Endangered Species Act(16 USC 1538 et seq), the Marine Mammal Protection Act (16 USC 1361 et seq.), and the National Marine Sanctuaries Act (16 USC 1431 et seq). NOAA strongly recommends that vessels 300 gross registered tons or larger transiting the SF TSS do so at speeds not in excess of 10 knots.

Please report any collisions with whales, or any observed injured or dead whales to NOAA at 877-SOS-WHALe (877-767-9425) or to the U.S. Coast Guard on VHF Channel 16.

If you see whales, please record sightings through WhaleAlert, a free application available at http://westcoast.whalealert.org.

NOAA Cordell Bank National Marine Sanctuary

38° 10' 14" N -123° 20' 29" W

38° 06' 92" N -123° 21' 82" W

10 KTS

NOAA Greater Farallones National Marine Sanctuary

37° 34' 37" N -123° 04' 49" W

10 KTS

37° 31' 87" N -123° 02' 40" W

10 KTS

37° 18' 89" N -122° 44' 26" W

37° 18' 36" N -122° 39' 14" W

NOAA Monterey Bay National Marine Sanctuary

California, U.S.A.

2019 Vessel Speed Reduction (VSR) Zones

San Francisco Traffic Separation Scheme

NOAA National Marine Sanctuary Boundary

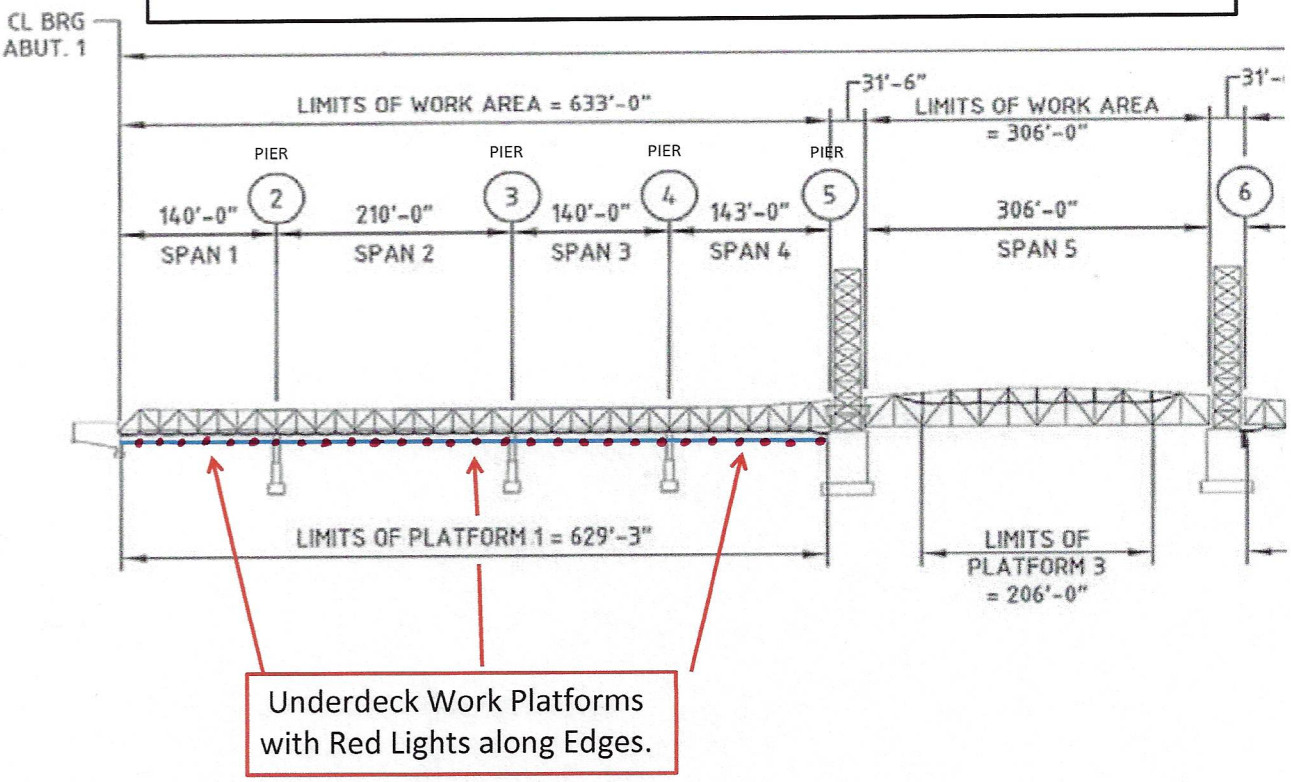
0 5 10 20 30 40 Miles

For more details, please contact Michael Carver at michael.carver@noaa.gov

Basemap: NOAA Chart 18010
This map is not to be used for navigational purposes

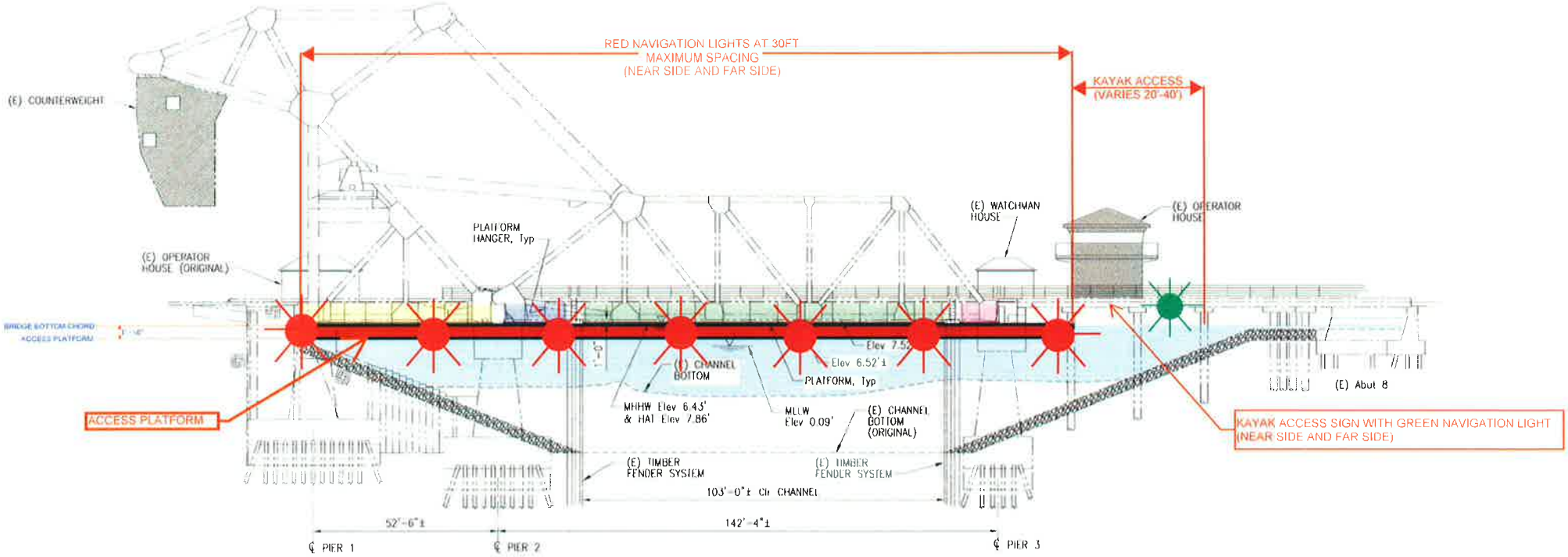
Cleaning and Repainting Project
Rio Vista Drawbridge
Mile 12.8
Sacramento River

Below deck work platforms, installed from Western shore (Abutment No. 1) to the drawspan (Pier 5) will reduce the vertical clearance by 4 feet. The upstream and downstream lower edges of the platforms are lighted at night with steady burning red lights, spaced every 30 feet, visible at 2,000 yards



Span 1 thru Span 4

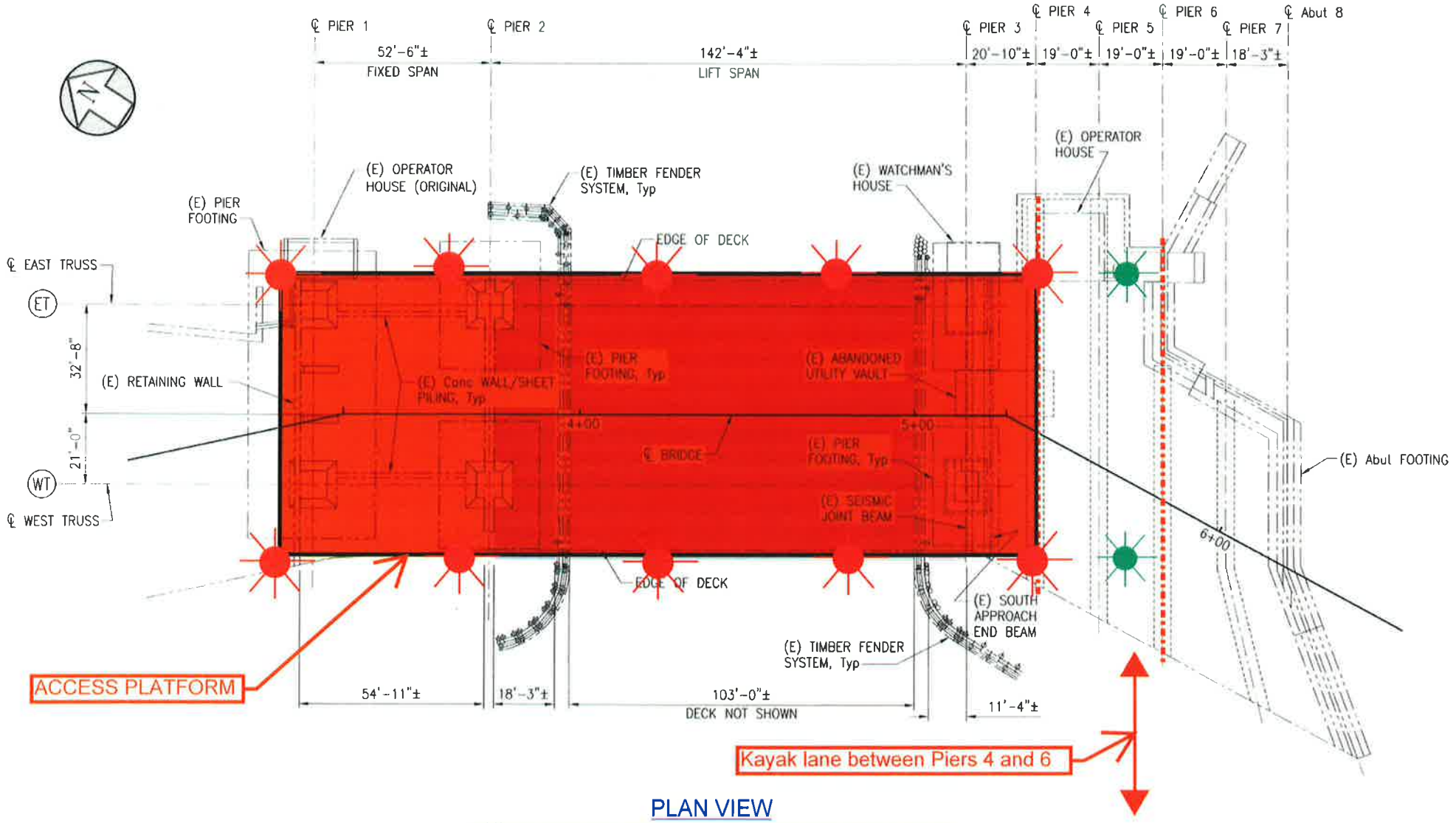
Under Deck Work



ELEVATION VIEW
THIRD STREET BRIDGE WITH ACCESS PLATFORM

3rd St Drawbridge Rehabilitation
Platform Lighting Plan and Alternate Channel

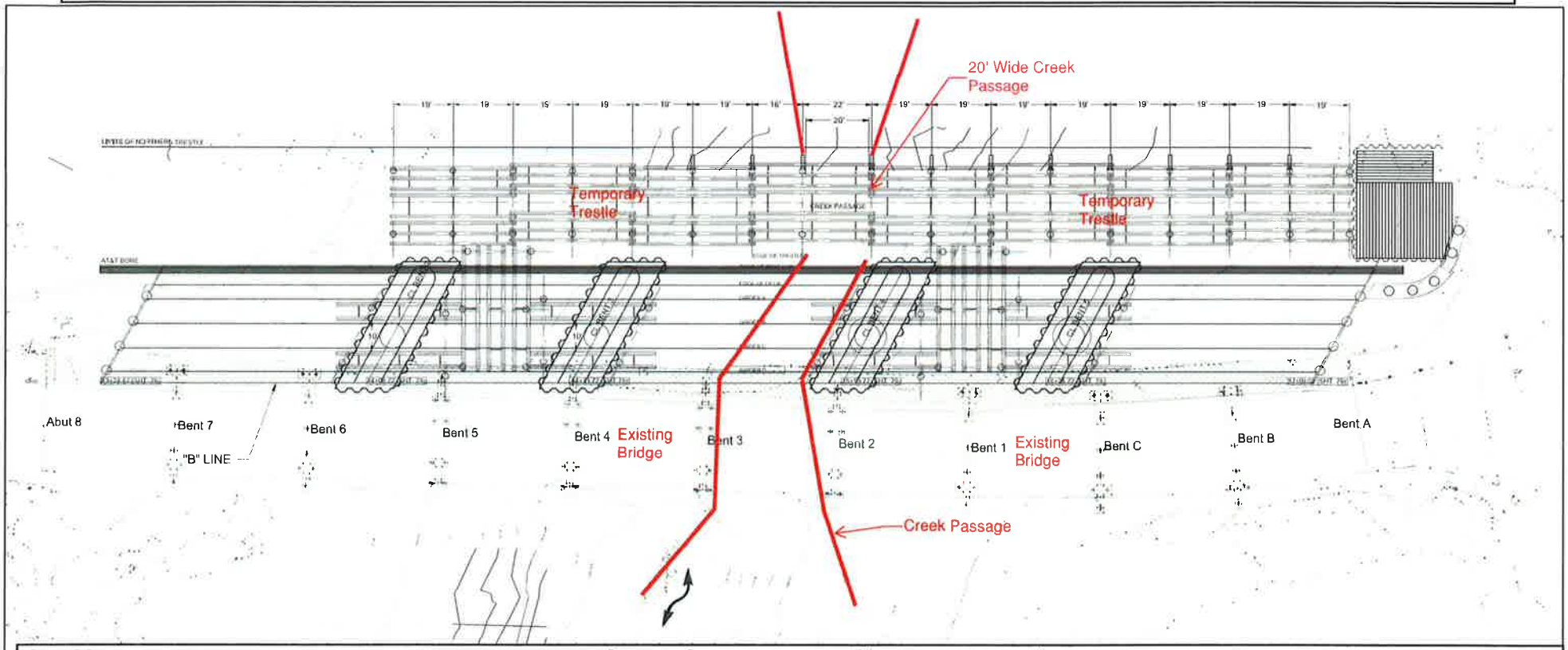
Platforms installed below low steel of the bridge reduces vertical clearance by 1.5 feet. The upstream and downstream lower edges of the platform is lighted at night with steady burning all-round red lights. An alternate channel south of the operators house, marked upstream and downstream with a all round green light, is available for small vessels to pass during rehabilitation.



PLAN VIEW

THIRD STREET BRIDGE WITH ACCESS PLATFORM

Bon Air Rd Bridge Replacement Project
Mile 2.2, Corte Madera Creek



Cofferdams and a temporary trestle will be installed to facilitate construction of the replacement bridge. The temporary trestle will provide a center creek navigation channel with at least 20 feet of horizontal clearance and 3 feet of vertical clearance, from mean high water to the lowest hittable portion of the trestle, for waterway users. Mariners are urged to use extreme caution when transiting the construction site.

MARINE SAFETY/SECURITY INFORMATION BULLETIN (MSIB) 18-02

September 24, 2018

U.S. Coast Guard Sector San Francisco
Department of Homeland Security

Air Draft Situational Awareness

U.S. Coast Guard Sector San Francisco has observed a recent trend of marine casualties involving vessel allisions with overhead power lines. The Captain of the Port is releasing this bulletin as a reminder of the importance of mariners maintaining situational awareness of their vessel's air draft, including that of movable equipment onboard. Staying vigilant of overhead obstructions crossing waterways in relation to your vessel's air draft is essential to navigational safety.

Air draft (draught) is a term used to describe the distance from the top of a vessel's highest point to its waterline. Vertical clearance is the distance in excess of the air draft that allows a vessel to pass safely under a bridge or overhead obstruction. **The consequences of failing to consider air draft and to properly calculate a vessel's vertical clearance under bridges, power lines, and other obstructions encountered during a passage can be catastrophic.**

U.S. Coast Guard Sector San Francisco recommends that all vessel operators remain cognizant of their air draft at all times. More precisely, the calculation from both the vessel's highest fixed point and highest movable point to safely clear all overhead obstructions encountered while maneuvering in the San Francisco Bay Area is of paramount importance.

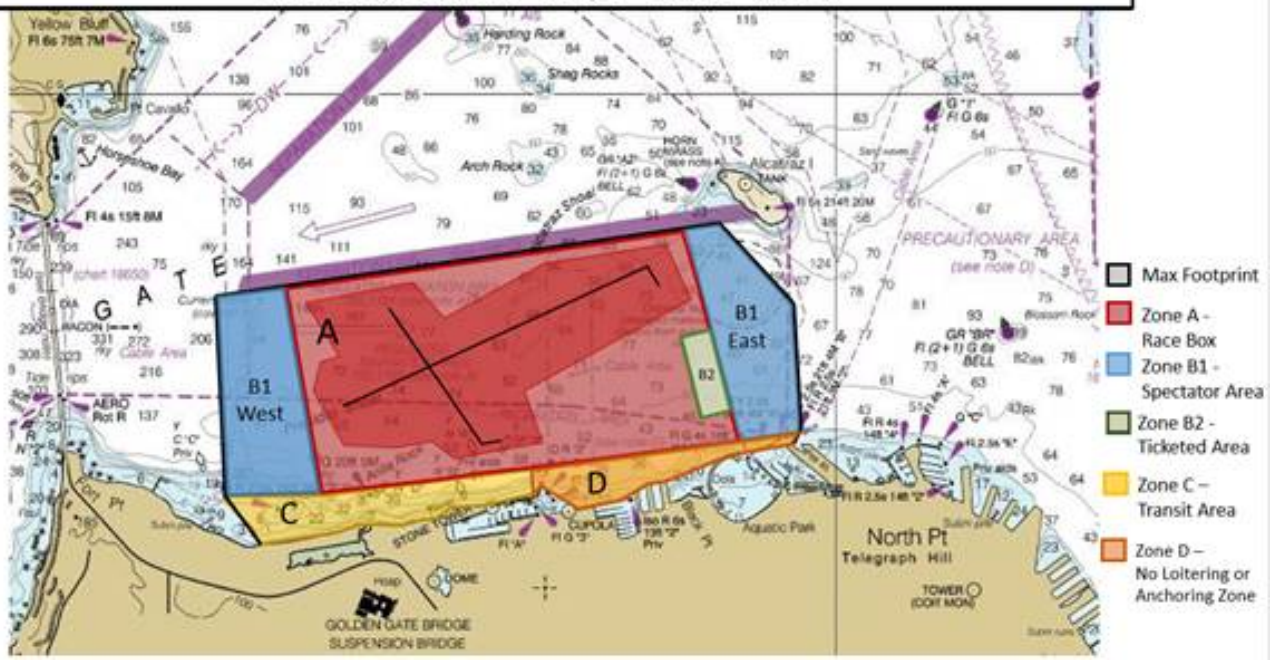
Additionally, it is recommended that vessel operators ensure they have the most current nautical charts and publications onboard. A link to these publications, which include authorized overhead clearances, can be found at http://www.charts.noaa.gov/InteractiveCatalog/nrnc/shtml.

For additional information regarding this bulletin, please contact the U.S. Coast Guard Sector San Francisco Investigations Division at SectorSF.Investigations@uscg.mil / (510) 813-9636, the Domestic Vessel Inspections Branch at SectorSF.Domestic.Insp@uscg.mil / (510)-207-1495, or the Waterways Management Division at SFWaterways@uscg.mil / (415) 871-9051.

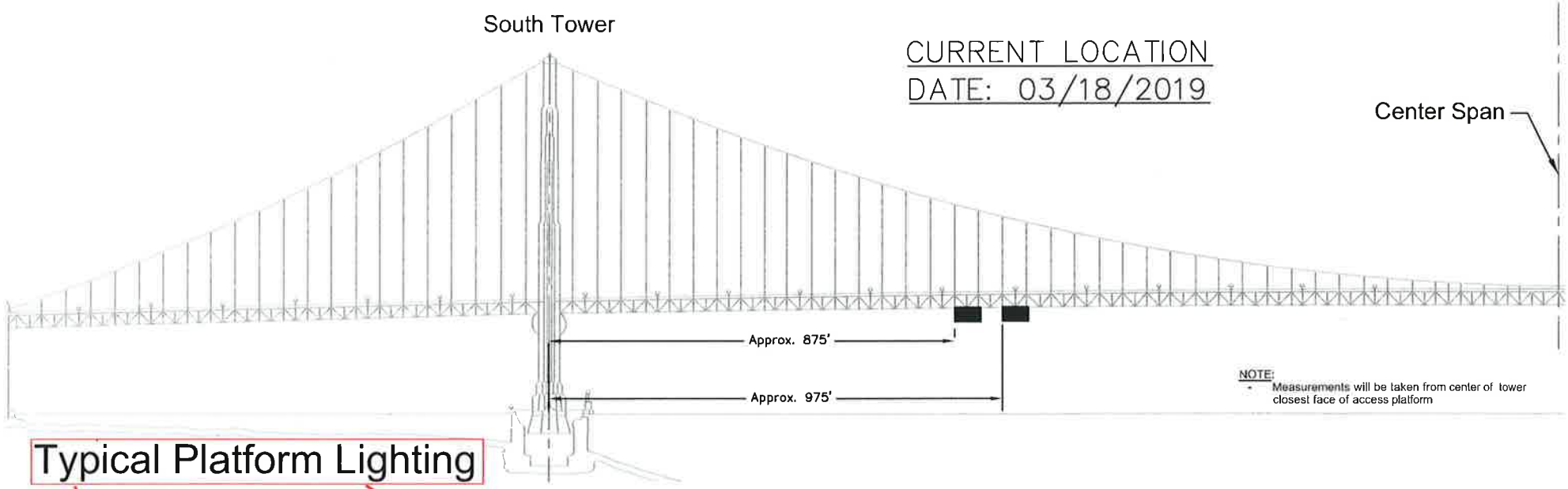
Sincerely

A. J. CERAOLO
Captain, U.S. Coast Guard
Captain of the Port of San Francisco & Northern California
U.S. Coast Guard Sector San Francisco

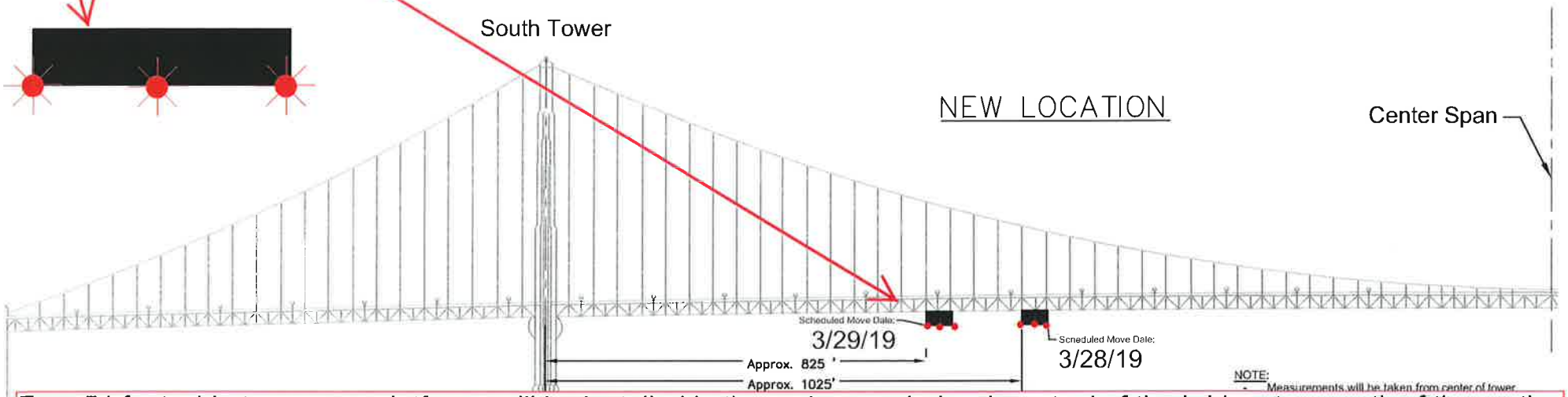
Special Local Regulation: Sail Grand Prix 2019
San Francisco, CA – May 4th and 5th, 2019



Temporary Access Platforms
Golden Gate Bridge, Mile 2.5
San Francisco Bay

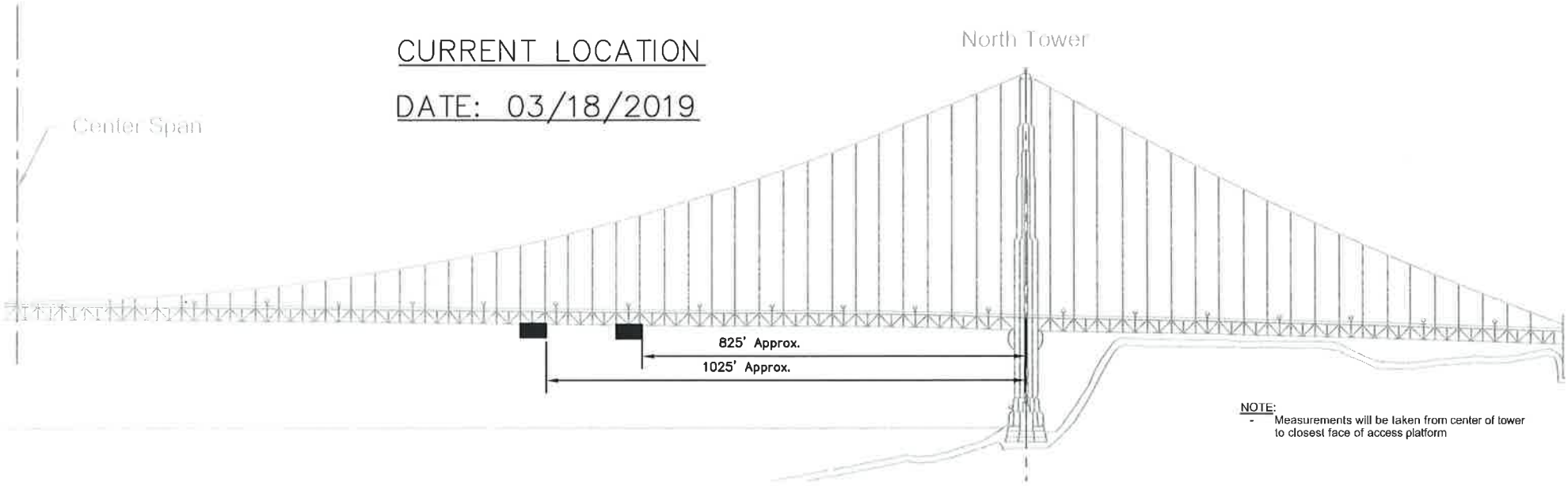


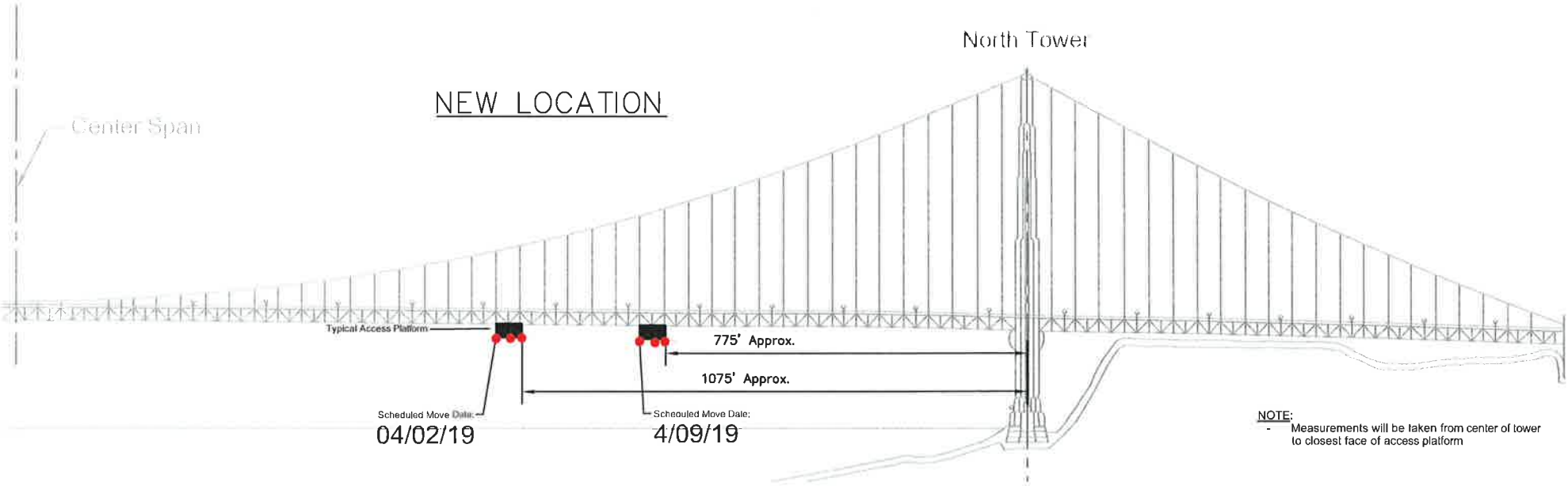
Typical Platform Lighting



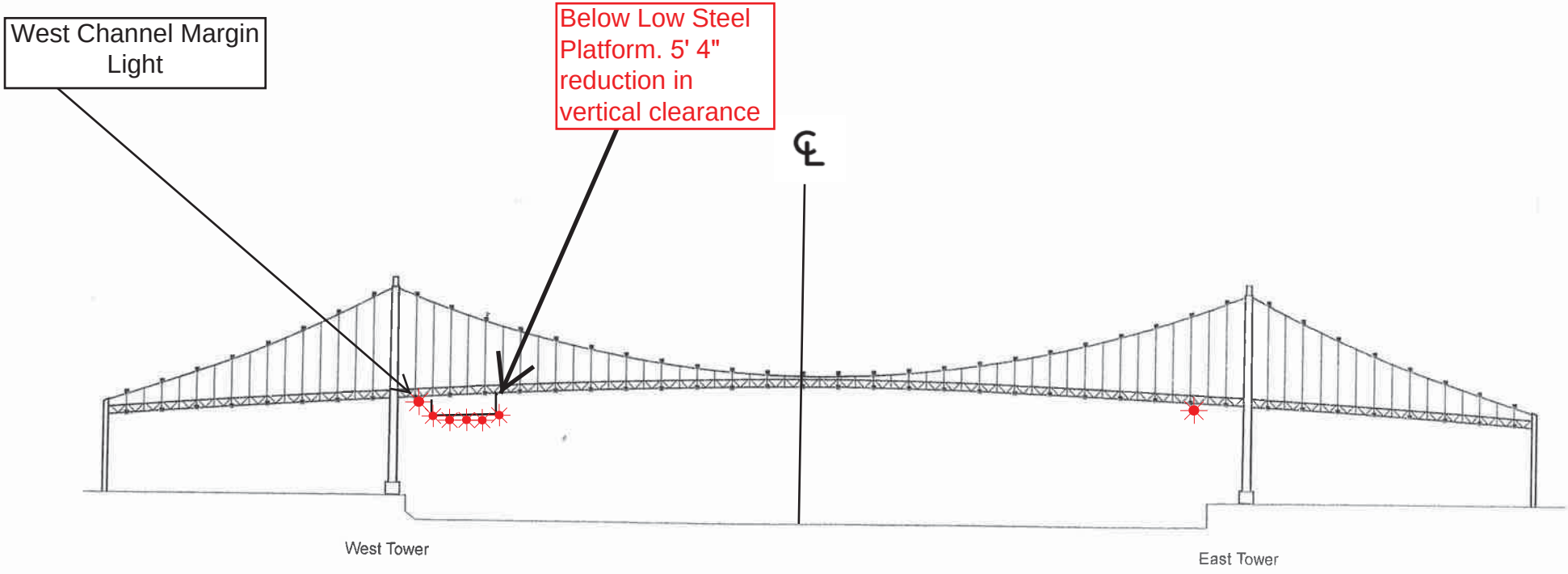
Four 54 foot wide temporary platforms will be installed in the main span below low steel of the bridge, two south of the north tower and two north of the south tower, reducing vertical clearance by no more than 14 feet. The upstream and downstream lower edges of the temporary platform will be lighted at night with steady burning red lights see at 2,000 yards by approaching vessels.

TEMPORARY ACCESS PLATFORM LOCATION MAP





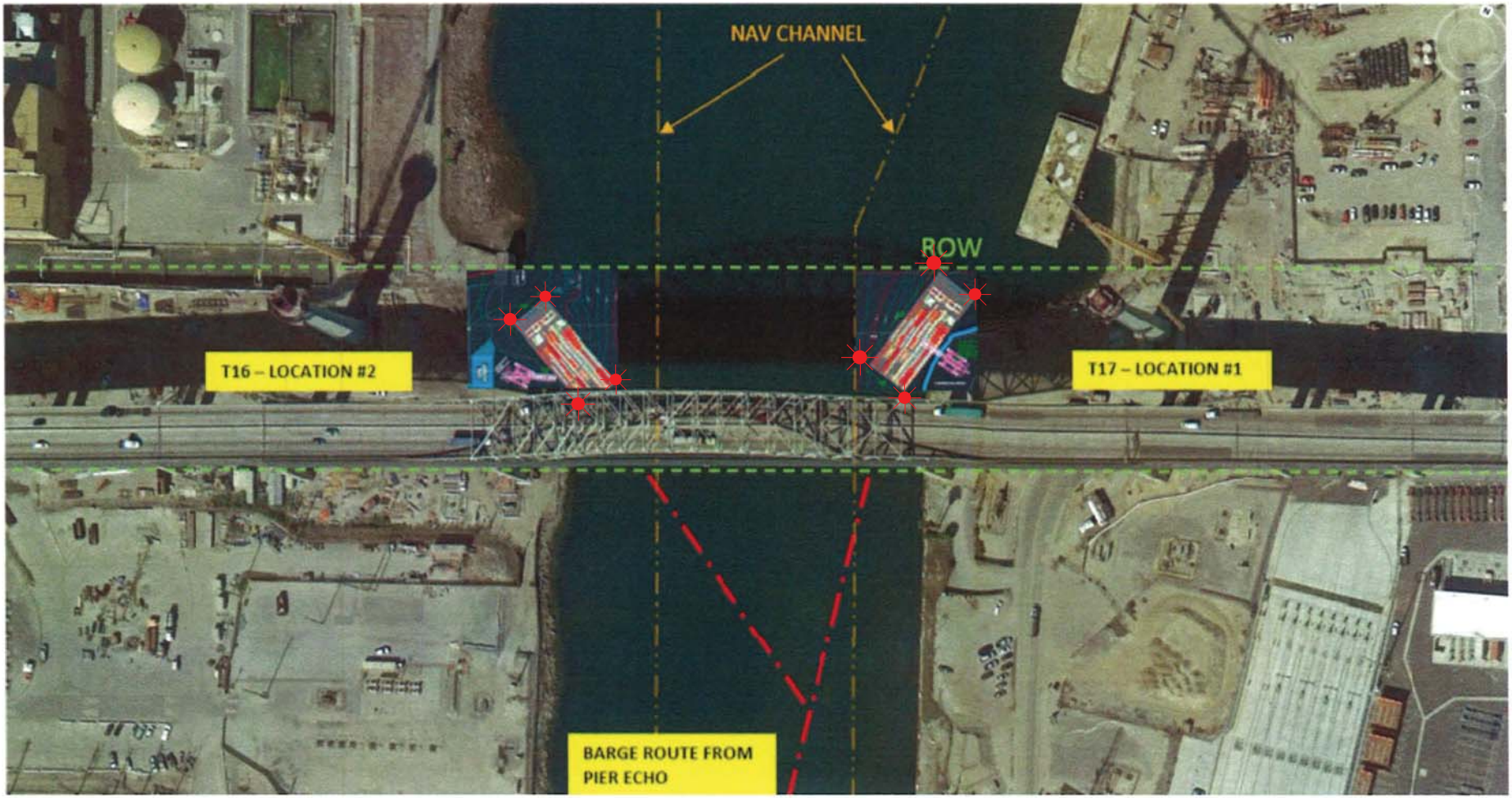
Vincent Thomas Highway Bridge
Mile 3.0
Los Angeles/Long Beach Harbor
Painting Project



A 180 foot long under deck temporary platform will reduce vertical clearance by 5' 4". Each corner and every 50 feet along the the upstream and downstream side of the platform will lighted at night with steady burning red lights visible at 2000 yards by approaching vessels. In a duration of 1-year the platform will progress from the western channel margin light to 250' west of the centerline of the bridge.

Gerald Desmond Bridge Replacement Project
Equipment Staging

Barge Mooring and Lighting Diagram



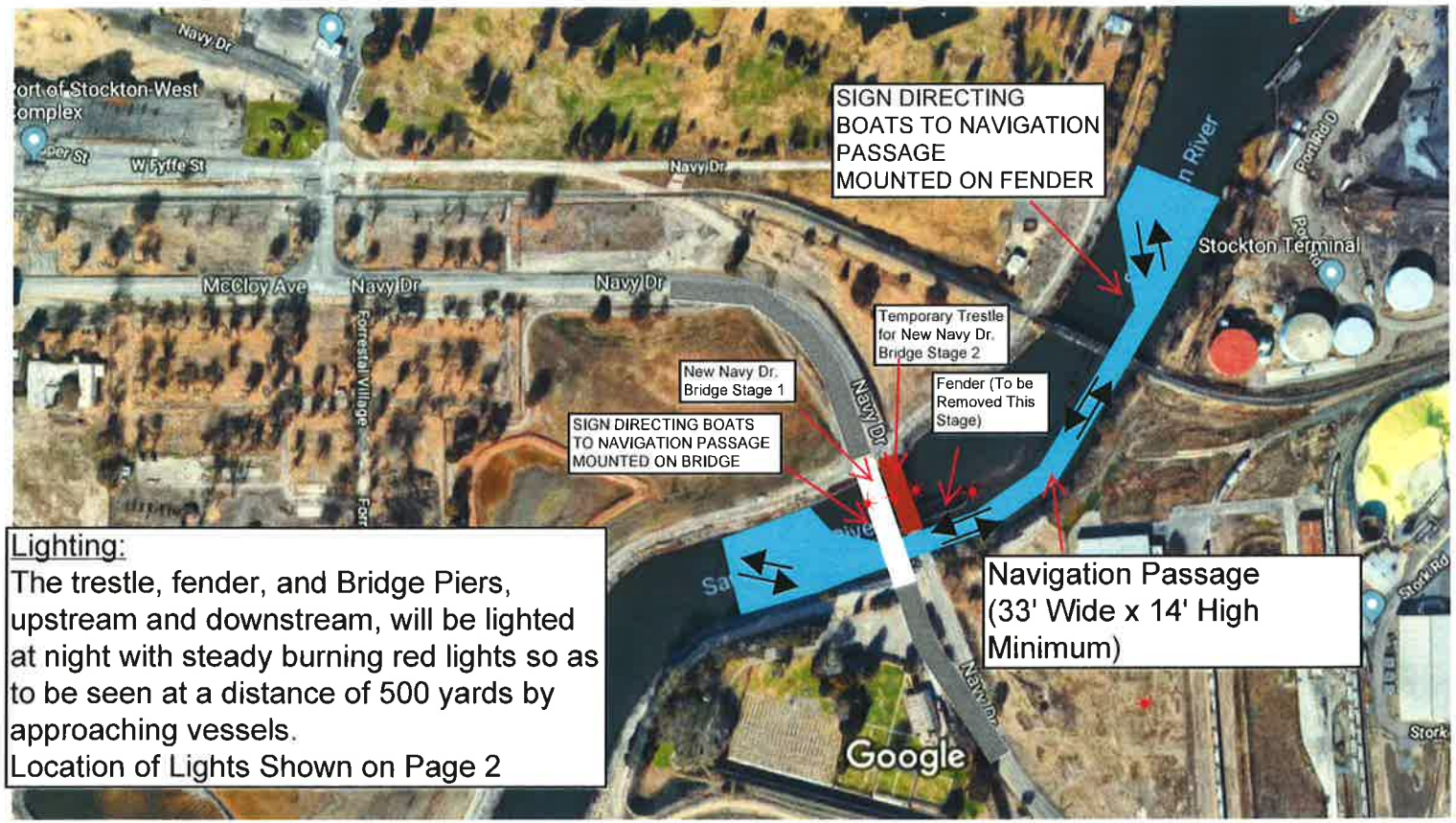
Each corner of each spudded 160' X 60' barge will be lighted at night with steady burninig red lights so as to be seen at 2000 yards by approaching vessels.

The barges will be moored off-site when not actively working.

Enclosure (1)

Construction Lighting Diagram Navy Dr Replacement Project Mile 39.8, San Joaquin River

During bridge replacement project, the navigation span will provide 33 feet of horizontal clearance and 14 feet of vertical clearance at Mean High Water. The limiting clearance will be the railroad bridge and not the new Navy Drive Bridge



Imagery ©2018 Google, Map data ©2(

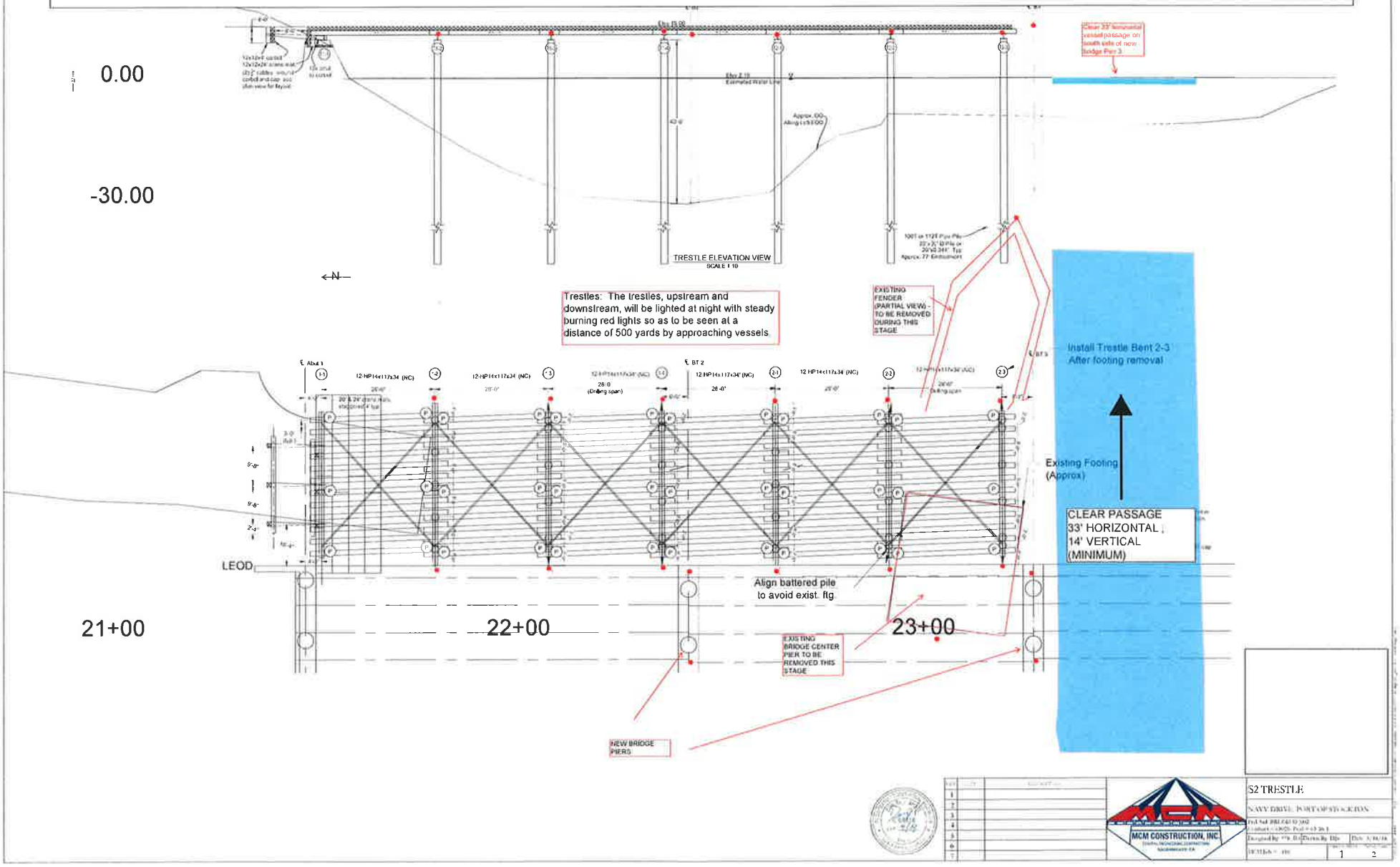
Lighting:

The trestle, fender, and Bridge Piers, upstream and downstream, will be lighted at night with steady burning red lights so as to be seen at a distance of 500 yards by approaching vessels.

Location of Lights Shown on Page 2

Construction Lighting Diagram
Navy Dr Replacement Project
Mile 39.8, San Joaquin River

During bridge replacement project, the navigation span will provide 33 feet of horizontal clearance and 14 feet of vertical clearance at Mean High Water.

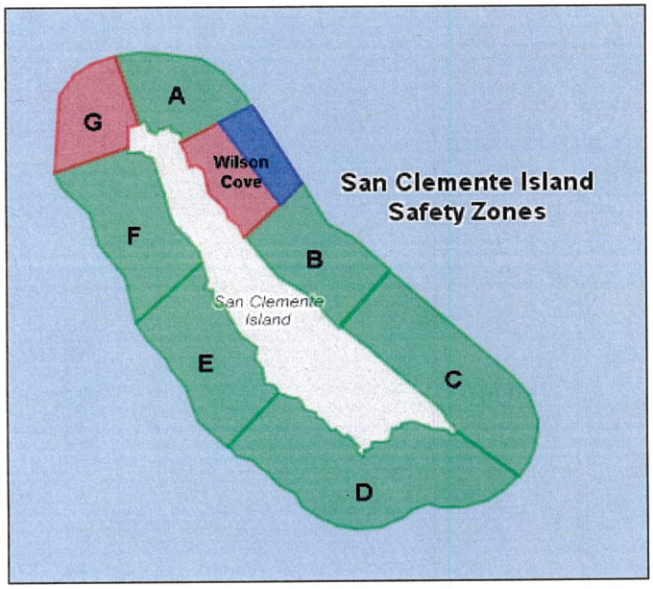


Maritime Safety and Security Bulletin: 02-16

Effective Date: October 3, 2016

U. S. Coast Guard Sector San Diego
2710 North Harbor Drive
San Diego, CA 92101
Phone: (619) 278-7241/7262
Fax: (619) 278-7235

SAN CLEMENTE ISLAND LIMITED ACCESS ADVISORY



Mariners operating in the vicinity of San Clemente Island are reminded of the **restricted** waterway access surrounding San Clemente Island according to Title 33, Code of Federal Regulations (CFR) Section 165.1131 and 33 CFR 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 cancelations. 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 $40,000.00. Furthermore, if a mariner holds a Merchant Mariner Credential, suspension or revocation action may be pursued against the mariner's credential.

San Clemente Island is a top strategic Department of Defense military training facility. Dangerous naval activities occur weekly to ensure deployable military forces are trained for worldwide missions (e.g. small arms training, ground and air explosive ordnance training). Mariners conducting operations around San Clemente Island must abide by Federal regulations that apply to the three NM radius around the island. Eight zones comprise the Safety and Security Zones. Restriction times are based on U.S. Navy live fire exercises. Wilson Cove Security Zone and Safety Zone G are permanently closed. Mariners wishing to transit through Zone G must get preapproval from the U.S. Navy. The U.S. Navy makes every effort to maintain a schedule in advance and minimize public access restrictions. Periods of enforcement can be found at https://www.scisland.org. Restricted access areas and times are highlighted in red and listed in the associated website chart. If a Safety Zone section is green, mariners may access the waters. Mariners are advised to contact San Clemente Island via call sign "KRAKEN" on VHF CH 82A, or call Coast Guard Sector San Diego Joint Harbor Operations Center on VHF CH16 or at (619) 278-7033 to verify real-time status of the restricted waters.

If you would like more information about the Security and Safety zones surrounding San Clemente Island, please contact the Coast Guard Sector San Diego Waterways Management Division at 619-278-7656 or by email at D11MarineEventsSD@uscg.mil.

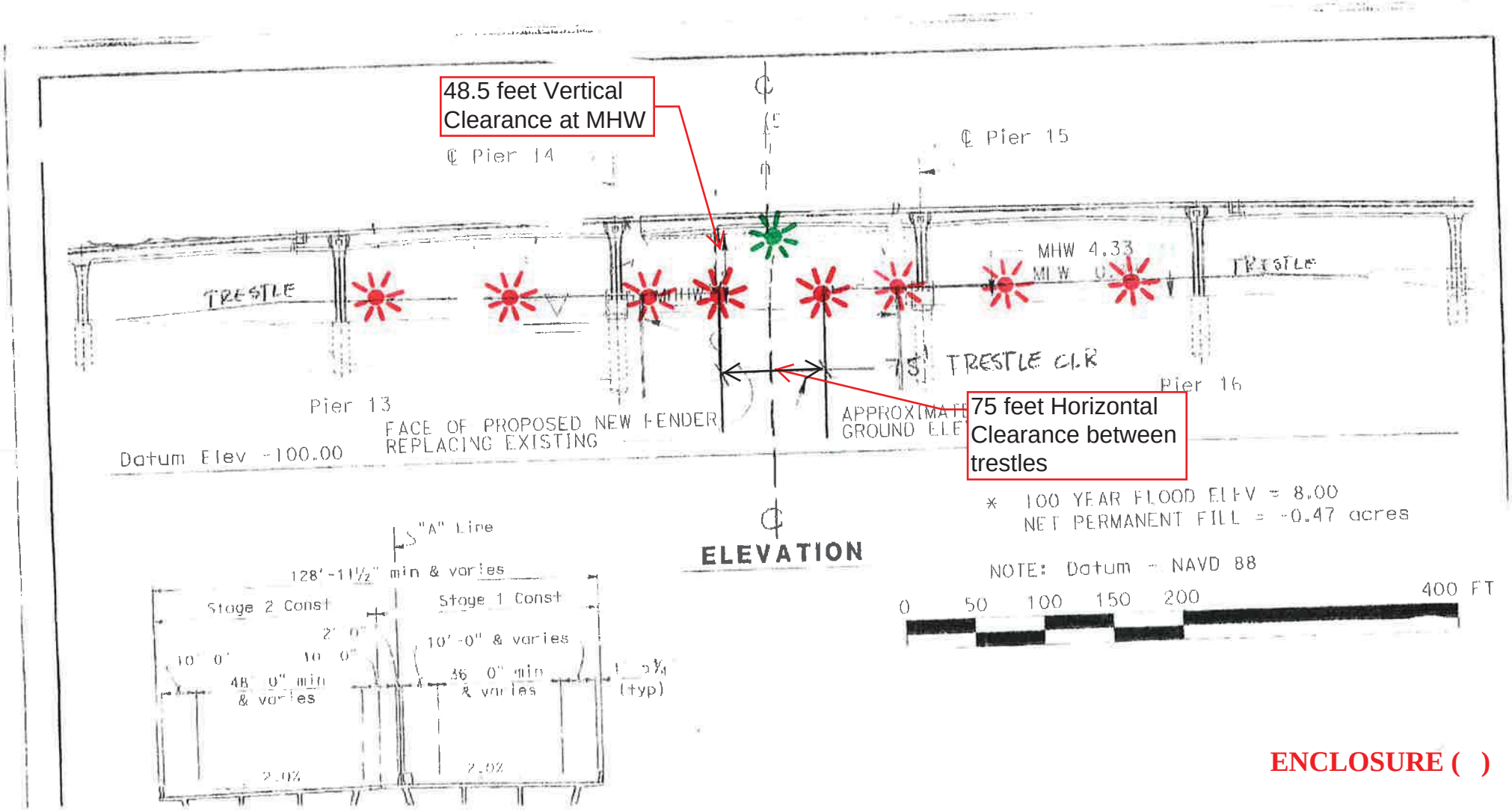
Sincerely,

J. R. BUZZELLA
Captain, U. S. Coast Guard
Captain of the Port San Diego

Replacement Schuyler Heim Bridge Project

Temporary Lighting Diagram during Construction

The temporary trestles provide 75 feet of horizontal clearance and 48.5 feet of vertical clearance from Mean High Water to the lowest hittable portion of the bridge between the trestles.
The upstream and downstream trestles are lighted at night with steady burning all-round red lights. The center of the navigation span, between piers 14 and 15, is marked at night with all-round steady burning green lights.



ENCLOSURE ( )

U.S. COAST GUARD
REPORT OF DELAY AT DRAWBRIDGE
PER 33 CFR 117.5

BRIDGE NAME: _____ DATE: _____

MILE :_____WATERWAY: _____

1. Name/ Type of Vessel: _____Direction of Travel : _____
2. Vessel Owner (Name): _____
   (Address): _____
3. Name of Pilot (if applicable): _____
   (Address): _____
4. Time vessel signaled for bridge opening: _____
5. Location of vessel when signal was given: _____
6. Time and location of vessel when delay began: _____
7. Method of signal for bridge opening: ( ) Radio ( ) Sound ( ) Visual.
   (If sound or visual signal was used, specify:_____)
8. Time bridge operator acknowledged signal: _____
9. Method of bridge operator acknowledgement: ( ) Radio ( ) Sound ( ) Visual
   (If sound or visual signal was used, specify: _____)
10. Did bridge operator acknowledgement indicate the bridge,
    ( ) Could be opened immediately?
    ( ) Could not be opened immediately?
11. If land traffic crossed the bridge:
    Time land traffic started across the bridge _____
    Time land traffic stopped crossing the bridge _____
    Did land traffic stop on the bridge? _____
    Duration land traffic stopped on the bridge _____
12. Time drawbridge opened for navigation _____
13. Additional comments:
    _____
    _____
    _____

I certify the above information is true to the best of my knowledge and understand this statement may be used by the U.S. Coast Guard in levying fines against the bridge owner.

Signature _____

Telephone _____

Mariners may complete and return to:

Commander (dpw) Fax: (510) 437-5836 Email: Carl.T.Hausner@uscg.mil
Eleventh Coast Guard District
Coast Guard Island, Building 50-2
Alameda, CA 94501-5100
Attn: Bridge Office

Questions? Please contact: Carl Hausner, Bridge Administrator, Eleventh Coast Guard District
Office: (510) 437-3516
Cell: (510) 219-4366

Mariners are reminded not to require bridge openings for appurtenances nonessential to navigation, per 33 CFR 117.11