

# Local Notice to Mariners for District 11    01/21/2025

## Americas Cup Harbor

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Shelter Island East Shoal Light	1654	LT IMCH	PA
Americas Cup Harbor Daybeacon 4	1670	LT IMCH	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Diego Bay - Americas Cup Harbor/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	The Port of San Diego will be conducting marine construction from 27 January, 2025 until 31 March, 2025 at the Shelter Island Boat Launch basin in the vicinity of 32.715N -117.22333W. Removal and replacement of a damaged section will include installation of neoprene rubber sealing strips secured with stainless steel wedge anchors at 17 existing wall panel joints. Mariners are requested to transit the area with caution. For more details or comments, contact Tim Barrett at 619-686-6544.	

## Anaheim Bay.

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Anaheim Bay Channel Buoy 7	2810	OFF STA	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Pedro Bay - Anaheim Bay/General/Bridges/Rehabilitation	Bridges	ANAHEIM BAY- ADMIRALTY DRIVE BRIDGE- The City of Huntington Beach will be conducting in-water work during bridge rehabilitation starting 1 July, 2024. The use of scaffolding, and floating work platforms moored at piers, will reduce the vertical clearance by 4ft and limit the horizontal clearance to 37ft. Mariners are requested to transit the area with caution. For more information, contact the Coast Guard Bridge at 510-437-3461 or by email at D11Bridges@uscg.mil.	Lat: 33° 43' 18" Lon: -118° 04' 20"
San Pedro Bay - Anaheim Bay/ATON/Proposed Notice of Change	Proposed Notice of Change	The U.S. Coast Guard is proposing to convert Anaheim Bay Channel Buoy 7 (LLNR 2810) to a lighted buoy to better mark the channel leading into Anaheim Bay/NWS Seal Beach. The buoy is located in position: 33.72952N, 118.08362W. Direct all comments and questions to SignalManagementOPORDERS@uscg.mil no later than March 5, 2025.	Lat: 33° 43' 46" Lon: -118° 06' 01"
San Pedro Bay - Anaheim Bay/ATON/Proposed Notice of Change	Proposed Notice of Change	The U.S. Coast Guard is proposing to make the current Anaheim Bay Channel Buoy 8 (LLNR 2815) into a lighted preferred channel marker to properly mark the new channels leading into Huntington Harbor and Anaheim Bay. The new buoy hull will be a green over red preferred channel marker renamed "Anaheim Huntington Junction Lighted Buoy AH" located in position 33.72861N, 118.09833W. Direct all comments and questions to SignalManagementOPORDERS@uscg.mil no later than March 5, 2025.	Lat: 33° 43' 43" Lon: -118° 05' 54"

## Berkeley.

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Berkeley Marina Channel Light 2	5430	LT EXT	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Berkeley Marina North Light	5465	LT EXT	PA
Berkeley Marina South Light	5470	LT EXT	PA

## Bodega Bay.

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Bodega Head Light	7770	MISSING	FD

## Bodega Harbor

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Bodega Harbor Channel Light 6	7810	STRUCT DMGD/TRLB	FD
Bodega Harbor Channel Daybeacon 7	7815	STRUCT DEST/TRLB	FD
Bodega Harbor Channel Daybeacon 25	7900	Status Unreported	FD

## Carquinez Strait

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Carquinez Strait Buoy BP	6214	STRUCT DMGD/SINKING	FD
Carquinez Strait Light 23	6240	LT EXT	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Martinez Marina Light 2	6260	LT IMCH	PA
Amorco Wharf East Lights	6281	LT EXT	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Pablo Bay - Carquinez Strait/General/Bridges/Inspection	Bridges	CARQUINEZ STRAIT-I-80 FREEWAY BRIDGE (EASTBOUND) Caltrans will be using the maintenance travelers at various locations on the bridge from 7 am to 1 pm, January 13, 15, 16, 17, 2025. When in use, the traveler reduces the vertical clearance of the bridge by 8 feet. Mariners should contact Caltrans person in charge on the traveler at least one hour prior to arriving at the bridge to ascertain the location of the traveler. Primary Contact: 707-297-1320 Secondary Contact: 510-230-3869 For further information contact the Coast Guard Bridge Office at 510-219-4366.	Lat: 38° 03' 40" Lon: -122° 13' 31"

## Cerritos Channel

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Los Angeles East Basin Channel - Cerritos Channel/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	HENRY FORD (BADGER AVE.) BRIDGE- The lift span will be secured in the closed-to-navigation position from 7am-1pm on 15 January, 2025. For further information, contact the Coast Guard Bridge Office by telephone at 571-607-2206 or email at D11Bridges@uscg.mil.	Lat: 33° 45' 58" Lon: -118° 14' 25"

## Channel Islands Harbor

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Channel Islands Harbor Breakwater South Light 1	3630	LT EXT	FD
Channel Islands Harbor Breakwater South Light 1	3630	MISSING	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Submerged Land Act (SLA) - Channel Islands Harbor/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Manson Construction Co. and U.S. Army Corps of Engineers will be conducting Hydraulic Maintenance dredging of Channel Island Harbor at 34.15583N -119.22944W from 26 December, 2024 until 14 February, 2025. Dredge HR MORRIS, DB FREYA, Dredge Tender PUP, Dredge Tender CUB and Survey Boat RUSTLER will be monitoring VHF-FM Chan. 16 & 67. Mariners are requested to transit the area with caution. For more details or comments, contact Max Oviedo at 206-619-7729.	

## Dana Point

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Dana Point Breakwater Light 3	2395	SS INOP	FD
Dana Point Breakwater Light 3	2395	SS INOP	FD

## Entrance To San Francisco Bay

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector San Francisco, Submerged Land Act (SLA) - Entrance To San Francisco Bay/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	CHINA BASIN-MISSION CREEK-Fourth Street Bridge: The bascule span of the bridge is secured in the closed to navigation position due to electrical issues. When closed the bridge provides 2 feet of vertical clearance at Mean High Water. Vessels able to transit the bridge while closed can continue to do so at any time. For further information contact the Coast Guard Bridge Office at 510-219-4366.	Lat: 37° 46' 30" Lon: -122° 23' 33"
Point Sur To San Francisco/General/Other	Miscellaneous	R/V PARAGON will be conducting a Multibeam Echosounder Survey operations in the vicinity of Moss Landing in position 36-48-00N, 121-47-00W for the following dates pending weather. 14 October, 13 November, 5 December and 19 December, 2024. 16 January, 13 February, 13 March and 10 April, 2025. R/V PARAGON will monitor VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Aaron Micallef at 831-775-1747.	Lat: 36° 48' 10" Lon: -121° 48' 12"

Point Sur To San Francisco/General/Miscellaneous	Miscellaneous	Monterey Bay Aquarium Research Institute has deployed a 2' round yellow unlit research buoy until 31 December, 2024 approximately 6nm South East of Moss Landing in position 36-44-34.8N 121-53-13.2W. For further comments or details contact Brent Jones at 831-775-2064.	Lat: 36° 44' 35" Lon: -121° 53' 13"
Point Sur To San Francisco/General/Other	Miscellaneous	Sofar Ocean will be deploying 3 moored buoys on 2 October, 2025 pending weather until 15 February, 2024 in Half Moon Bay at the coordinates 37-26-21 122-31-42 37-26-29 122-31-51 37-26-29 122-31-39 A 19' C-Dory (CF3571SX) will be performing the deployment and will be monitoring VHF-Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Ciara Dorsay at 415-230-2299.	Lat: 37° 26' 21" Lon: -122° 31' 42"
Point Sur To San Francisco/General/Other	Miscellaneous	Monterey Bay Aquarium Research Institute will be conducting multibeam echosounder mapping of the upper Monterey Canyon between 14 October 2024 and 14 April 2025 in CA State Waters offshore of Moss Landing, east of 122-00-00W and between 36-51-59N and 36-39-59N. The R/V Paragon will be monitoring VHF-FM CH.-16. Mariners are requested to transit the area with caution. For more details or comments contact Charles Paull at (831) 775-1886 or Aaron Micallef at (831) 775-1747.	

## Hookton Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Pacific Gas and Electric Dike Light	8325	LT EXT	PA

## Humboldt Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Humboldt Bay Entrance Small Boat Warning Sign Light	8136	DBD DEST/TRLT	FD
Humboldt Bay Light 9	8195.1	HAZ NAV/STRUCT DEST/TRLB/OFF STATION	FD
Humboldt Bay Lighted Buoy 10	8200	OFF STA	FD

## Lake Tahoe

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lake Tahoe NASA-JPL Lighted Research Buoy TB1	8591.2	LT IMCH	PA
Lake Tahoe NASA-JPL Lighted Research Buoy TB4	8591.3	LT IMCH	PA
Lake Tahoe UC Davis Lighted Research Buoy TDR1	8591.4	MISSING	PA

## Long Beach Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Pier F Fireboat Pier Light	3028	LT EXT	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Diego To Santa Rosa Island - Long Beach Channel/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be removing the RACON from Long Beach Channel Approach Lighted Whistle Buoy LB due to the consistent failure of the signal and that they are no longer considered necessary for safe navigation of the waterways. While there is no specific timeline for the removal of this equipment, it will be coordinated with servicing and discrepancy responses. The removal of the RACON will be announced by Broadcast Notice to Mariners and published in the Local Notice to Mariners as a Chart and Light List correction. Mariners are requested to respond in writing to the Coast Guard District office with any comments on this change at D11-SMB-D11-LNM@uscg.mil. Any discrepancy for Aids to Navigation should continue to be reported to the closest US Coast Guard Sector.	Lat: 33° 41' 24" Lon: -118° 11' 01"
Sector Los Angeles, Submerged Land Act (SLA) - Long Beach Channel/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Pacific Dredge & Construction will be conducting dredging operations from 5-10 January, 2025 at 33.77528N -118.21361W. Barge PDC180 equipped with a Manitowoc Crane 4600 alongside Marathon Pier B at Berths B78 and B79. Dredge PDC, Ocean T/B PATRIOT, Harbor Boat CADET, and Hopper Barge SEABEE will be monitoring VHF-FM Chan. 6 & 16. Mariners are requested to transit with caution. For more details or comments, contact Matt MacArthur at 951-541-6941.	

## Los Angeles And Long Beach Harbors

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Harbor Bait Barge Lighted Mooring Buoy "LB"	2848	MISSING	PA
Catalina Landing West Light	2965	LT EXT	PA
Shoreline Marina Breakwater Light East	2890	LT EXT	PA
Shoreline Marina Breakwater Light West	2895	LT EXT	PA
Shoreline Marina Entrance Light East	2900	LT EXT	PA
Shoreline Marina Entrance Light West	2905	LT IMCH	PA

## Los Angeles Approach Channel

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Diego To Santa Rosa Island - Los Angeles Approach Channel/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be removing the RACON from Los Angeles Approach Channel Lighted Whistle Buoy 3 due to the consistent failure of the signal and that they are no longer considered necessary for safe navigation of the waterways. While there is no specific timeline for the removal of this equipment, it will be coordinated with servicing and discrepancy responses. The removal of the RACON will be announced by Broadcast Notice to Mariners and published in the Local Notice to Mariners as a Chart and Light List correction. Mariners are requested to respond in writing to the Coast Guard District office with any comments on this change at D11-SMB-D11-LNM@uscg.mil. Any discrepancy for Aids to Navigation should continue to be reported to the closest US Coast Guard Sector.	Lat: 33° 41' 16" Lon: -118° 14' 24"
Sector Los Angeles, Submerged Land Act (SLA) - Los Angeles Approach Channel/General/Safety Zones/Space Launches & Recovery	Safety Zones	Hazardous operations will be conducted for Inversion aboard Space X launch Starlink g11-8 from 8:15am 18 January, 2025 until 10:07am on 24 January, 2025. Hazardous operation areas are bounded by the following coordinates: Hazard Area A: 34.66667N -120.65000W 34.66667N -120.35000W 32.61667N -118.85000W 32.63333N -118.86667W 34.56667N -120.63333W 34.66667N -120.65W (CLOSING THE FIRST POINT) Mariners are advised to remain clear of these areas for the duration of operations. For more details or comments contact Space X at rc@spacex.com or on VHF-FM Chan. 05, 06 or 16.	

## Los Angeles Main Channel

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Los Angeles Approach Channel - Los Angeles Main Channel/General/Bridges/Maintenance	Bridges	VINCENT THOMAS BRIDGE-A 180 ft temporary maintenance platform continues to move west from the east tower. The platform reduces vertical clearance of the bridge by 5.5 ft. The upstream and downstream corners and every 50' along the upstream and downstream side of the platform is lighted at night with steady burning red lights. 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. To request a depiction of the temporary impacts to navigation at this site email D11Bridges@uscg.mil.	Lat: 33° 44' 59" Lon: -118° 16' 17"
Los Angeles Approach Channel - Los Angeles Main Channel/General/Bridges/Maintenance	Bridges	COLORADO RIVER-TOPOCK HIGHWAY (I-40) BRIDGE-Caltrans' contractor, Furgo, will be conducting geotechnical assessments of soil and groundwater at the bridge in positions 34.71733, -114.48748; 34.71737, -114.48687; 34.71741, -114.48632 from 0630 to 1730, until further notice. A medium size modular spud leg barge with a skid mounted CME55 drilling rig, will be used to conduct the exploration. During the work, the barge will encroach into various navigation spans of the bridge by 40 feet. The barge will be left on-scene unmanned over-night. The four corners of the spudded barge will be lighted at night with steady burning all-round white lights, seen at 2,000 yards by approaching vessels. In the event of a breakaway barge, crew can be on-scene within 45-60 to retrieve the barge. For on-site conditions, mariners can contact Furgo at 858-337-8273 or 310-344-7978 or can contact the barge via VHF-FM CH 16. For further information contact the Coast Guard Bridge Office at 510-219-4366.	Lat: 34° 43' 02" Lon: -114° 29' 13"
Los Angeles Approach Channel - Los Angeles Main Channel/General/Hazards To Navigation/Wrecks	Hazards To Navigation	The Coast Guard has received a report of a sunken 105-foot vessel in the Los Angeles Harbor in the vicinity of the waterfront facility SA Recycling at berth 210. Mariners are requested to transit the area with caution. For more details or information, contact Sector LA at 310-521-3815.	

## Los Angeles Outer Harbor

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Pedro Bait Company Lighted Mooring Buoy	3190	OFF STA	PA

## Mare Island Strait

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Mare Island Strait Light 2	6095	STRUCT DMGD/TRLB	FD
Mare Island Strait Light 3	6100	STRUCT DEST/TRLB	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Vallejo Yacht Club Light 2	6115	REDUCED INT	PA
Vallejo Marina South Entrance Light 2	6120	LT IMCH	PA
Vallejo Marina South Entrance Light 1	6125	LT IMCH	PA
Vallejo Marina North Entrance Light 2	6136	LT IMCH	PA
Vallejo Marina North Entrance Light 1	6137	LT IMCH	PA

## Mission Bay

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Scripps Waverider Lighted Research Buoy 220	2288	OFF STA	PA
Scripps Waverider Lighted Research Buoy 100	2289.1	OFF STA	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
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Sector San Diego, Submerged Lands Act (SLA) - Mission Bay/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Anduril Industries will be conducting R&D Autonomous Underwater Vehicle(AUV) operations from 15-29 January, 2025 in the vicinity of the San Clemente Basin at coordinates: Area 1: 32.52722N -118.17778W 32.58333N -118.12444W 32.60555N -118.05750W 32.47750N -118.10250W Area 2: 32.33667N -117.75889W 32.26417N -117.63388W 32.12583N -117.73472W 32.19250N -117.86694W M/V BLAIR C will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact Per Steenstrup at 949-562-1274.	
Sector San Diego, Submerged Lands Act (SLA) - Mission Bay/General/Naval Activity/Naval Gunnery Exercises	Naval Activity	U.S. Navy will be conducting hazardous operations conducted in the Fleet Training Areas (FLETA HOT, SOAR, and SHOBA WITH BOTH EXTENSIONS) until 1 January, 2026. Area A: HAZARDOUS OPERATIONS REQUEST (FLETA HOT FOR LIVE FIRE) 32.55000N -118.41667W 32.58333N -118.26667W 32.58333N -117.66667W 31.91667N -117.66667W 31.91667N -118.41667W 32.55000N -118.41667W (TO POINT OF ORIGIN.) Area B: HAZARDOUS OPERATIONS REQUEST (SOAR FOR LIVE FIRE): 32.87833N -119.19944W 33.13444N -118.86806W 33.13444N -118.76722W 33.06444N -118.69667W 33.04222N -118.72583W 32.98139N -118.72528W 32.79444N -118.53917W 32.61528N -118.75000W 32.61528N -118.94917W (TO POINT OF ORIGIN.) Area C: HAZARDOUS OPS REQUEST (SHOBA WITH BOTH EXTENSIONS FOR LIVE FIRE): 32.91667N -118.41667W 32.91667N -118.25000W 32.66667N -118.25000W 32.66667N -118.58333W 32.75000N -118.58333W (TO POINT OF ORIGIN.) Area D: HAZARDOUS OPS REQUEST (PYRAMID COVE FOR MOORED BUOYS) ANCHOR 1: 15FT, 32.79250N -118.42639W ANCHOR 2: 27FT, 32.79000N -118.41806W ANCHOR 3: 18FT, 32.79417N -118.41472W ANCHOR 4: 23FT, 32.78722N -118.42306W ANCHOR 5: 25FT, 32.78639N -118.41667W ANCHOR 6: 42FT, 32.78500N -118.41278W ANCHOR 7: 179FT, 32.79111N -118.40750W ANCHOR 8: 202FT, 32.79000N -118.43306W Mariners are requested to transit the area with caution. The hazardous operations include live fire. For more details or comments contact Darrel Rumsey at 619-545-1744 or Henry Rogel at 619-545-1757.	

## Morro Bay Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Morro Bay Channel Lighted Buoy 3	3850	OFF STATION	FD
Morro Bay Channel Lighted Buoy 4	3855	OFF STATION	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Point Conception To Point Sur - Morro Bay Channel/General/Other	Miscellaneous	Atlas Wind will be conducting geophysical and geotechnical surveys until 01 December, 2024, offshore of the Morro Bay Area and within the Equinor Offshore Wind Lease Area (OCS-P 0563). Operations will be bounded by the following coordinates or see enclosure ATLAS-SURVEY OPERATIONS.pdf below: 35-47-56N 122-09-23W 35-07-05N 121-39-32W 35-06-45N 120-37-53W 35-33-17N 121-07-01W 35-33-13N 121-32-11W 35-47-56N 122-09-23W Surveys will occur within the Lease Area and along areas inshore of the Lease within potential submarine export cable sitting corridors. These potential submarine export cable sitting corridors will be narrow areas that are up to 6,562 feet (2,000 meters) wide and will connect the Lease Area and potential cable landfall locations. During the survey the M/V Island Pride and R/V Taku will be deploying subsurface survey equipment along	

## New York Slough

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Pittsburg Marina East Basin Light 1	6605	LT IMCH	PA
New York Slough Koch West Light	6623	LT IMCH	PA
New York Slough Koch East Light	6624	LT EXT	PA
Delta Diablo Outfall Lighted Buoy	6645.5	LT EXT	PA

## Newport Bay.

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Submerged Land Act (SLA) - Newport Bay/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Anduril Industries will be conducting Autonomous Underwater Vehicle (AUV) operations from 1 January, 2025 until 31 December, 2025 in the vicinity of Dana Point at coordinates: Area 1: 33.43306N -117.66611W 33.29278N -117.84000W 33.20944N -117.69583W 33.37667N -117.66611W 33.40611N -117.63361W Area 2: 33.45055N -117.70194W 33.42750N -117.67333W 33.40917N -117.69611W 33.45917N -117.74611W Area 3: 33.40611N -117.63361W 33.29361N -117.55667W 33.22000N -117.44000W 33.17944N -117.47111W 33.32694N -117.67556W 33.37667N -117.66638W Vessel PACIFIC ALLIANCE will be on scene and monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Cam Green at 949-512-1312.	
Sector Los Angeles, Submerged Land Act (SLA) - Newport Bay/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	Ventura County Commercial Fishermen's Association member vessels will be operating within a 35-mile radius of San Nicholas Island until 31 December, 2025. Vessels can be expected in this area anytime wind and sea state is at a Beauford Scale of 4 or less. Gear will be marked with a flagged highflyer, radar reflector, lights and buoys. Vessels will be monitoring VHF-FM Chan. 11 & 16. Mariners are requested to transit the area with caution and to give CPA of 1/2 mile. For more detail or comments, contact 805-448-4455.	

## Noyo River

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Noyo River Entrance Lighted Buoy 3	8090	OFF STATION	FD

## Oakland Inner Harbor

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Oakland Inner Harbor Light 10	4680	MISSING/TRLB	FD

## Oakland Outer Harbor

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Oakland Outer Harbor Light 13	4655	MISSING/TRLB	FD

## Oceanside

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Oceanside Breakwater Light 1	2295	LT EXT/STRUCT DMGD	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Diego To Santa Rosa Island - Oceanside/General/Other	Miscellaneous	SAILDRONE, INC. is conducting 24/7 operations 10 September, 2024 thru 31 December, 2024 with up to four Uncrewed Surface Vehicles (USVs), called "SAILDRONE Voyager." The SAILDRONE Voyager is 10 meters in length, 6.4 meters tall, grey in color, has a tricolor light on top of the wing and is marked "SAILDRONE". This vehicle will be operating in the waters around predominantly offshore Channel Islands and Pt. Arguello and Pt. Mugu. Servicing is possible in major ports & harbors as far north as Morro Bay and as far south as San Diego. Mariners are requested to remain greater than 500 meters away from the vehicle. For more details or comments regarding this notice can be directed to Saildrone Mission Control at missioncontrol@saildrone.com or via phone at +1-510-722-6070.	
San Diego To Santa Rosa Island - Oceanside/General/Miscellaneous	Miscellaneous	Boeing will be conducting autonomous underwater vehicle operations from 22 January through 30 January 2025. OPAREA 1: 33-42-25N 118-19-55W 33-39-47N 118-21-36W 33-41-13N 118-24-40W 33-43-48N 118-22-48W OPAREA3: 33-26-34N 118-26-55W 33-25-33N 118-23-59W 33-25-36N 118-21-19W 33-29-15N 118-18-36W 33-31-35N 118-23-31W 33-28-11N 118-26-55W M/V AMERICAN ISLANDER will be monitoring VHF-FM Chan. 13, 14 & 16. Mariners are requested to transit the area with caution. For more details or comments, contact Sector Los Angeles/ Long Beach at 310-521-3860.	
San Diego To Santa Rosa Island - Oceanside/General/Other	Miscellaneous	Boeing will be conducting autonomous underwater vehicle operations from 22 January through 30 January 2025. OPAREA 1: 33-42-25N 118-19-55W 33-39-47N 118-21-36W 33-41-13N 118-24-40W 33-43-48N 118-22-48W OPAREA3: 33-26-34N 118-26-55W 33-25-33N 118-23-59W 33-25-36N 118-21-19W 33-29-15N 118-18-36W 33-31-35N 118-23-31W 33-28-11N 118-26-55W M/V AMERICAN ISLANDER will be monitoring VHF-FM Chan. 13, 14 & 16. Mariners are requested to transit the area with caution. For more details or comments, contact Coast Guard Sector Los Angeles/ Long Beach at 310-521-3860.	
Sector San Diego, Submerged Lands Act (SLA) - Oceanside/General/Naval Activity/Naval Testing (Surface/Underwater)	Naval Activity	USMC personnel will be conducting small underwater detonations for training from 4-5 February, 2025 from 7:30am until 5:00pm at 33.27611N -117.47222W. An exclusion zone of 500 meters is requested to keep clear of all boat traffic and visible sea life prior to detonations. The combat Rubber Raiding Crafts will be monitoring VHF-FM Chan. 69. Mariners are requested to transit the area with caution. For more details or comments, contact GySgt at manuel.o.martinez1@usmc.mil or 619-455-2619.	

## Petaluma River

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Pablo Bay - Petaluma River/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	D-STREET BRIDGE-The bascule span of the bridge is secured in the closed to navigation position until further notice for emergency electrical repairs. When closed, the bridge provides 7 feet of vertical clearance at mean high water. Vessels able to transit the bridge while closed can continue to do so at any time. For further information contact the Coast Guard at 510-219-4366.	Lat: 38° 14' 04" Lon: -122° 38' 09"

## Port San Luis

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Port San Luis Channel Lighted Buoy 5	3820.20000000000003	LT EXT	PA
Port San Luis Channel Lighted Buoy 5	3820.20000000000003	LT EXT	PA

## Redwood Creek

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Redwood Creek Light 11	5225	STRUCT DEST/TRLB	FD

## Richardson Bay

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Richardson Bay Daybeacon 8	4401	DAYMK DMGD	PA

## Richmond Harbor Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Richmond Harbor Channel Light 4	5685	MISSING/TRLB	FD
Richmond Harbor Channel Light 8	5710	MISSING/TRLB	FD
Richmond Harbor Channel Light 9	5725	MISSING/TRLB	FD

## Richmond-San Rafael Bridge East Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Richmond-San Rafael Bridge East Channel Fog Signal (2)	5780	SS INOP	PA

## Sacramento River

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Georgiana Slough Fish Barrier Warning Buoy 9	7650.1	MISSING	PA
Georgiana Slough Fish Barrier Warning Buoy 10	7650.2	MISSING	PA
Georgiana Slough Fish Barrier Warning Buoy 7	7650.3	MISSING	PA
Georgiana Slough Fish Barrier Warning Buoy 8	7650.400000000001	MISSING	PA
Georgiana Slough Fish Barrier Warning Buoy 2	7650.5	LT EXT	PA
Georgiana Slough Fish Barrier Warning Buoy 1	7650.6	LT EXT	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sacramento River Deep Water Ship Channel - Sacramento River/General/Bridges/Rehabilitation	Bridges	ISLETON BRIDGE-From 18 November, 2024 through 16 May, 2025 the double leaf bascule bridge will be operating a single leaf during rehabilitation work. One leaf of the bridge will open on signal if at least 4-hours notice is given to the drawtender at the Rio Vista bridge across the Sacramento River at mile 12.8. During single leaf operations, from the end of the closed leaf to the tip of the open leaf, the bridge provides approximately 88 feet of horizontal clearance. For further information contact the Coast Guard Bridge Office at 510-219-4366.	Lat: 38° 10' 19" Lon: -121° 35' 38"
Sacramento River Deep Water Ship Channel - Sacramento River/General/Bridges/Rehabilitation	Bridges	Caltrans will be conducting major mechanical and electrical rehabilitation on the Paintersville Bridge, mile 33.4, across the Sacramento River starting January 6, 2025. During the rehabilitation project, the bridge will provide single leaf operations. Therefore, starting January 6, 2025, one leaf of the Paintersville bridge will open on signal if at least a 4-hour notice is given to the drawtender of the Rio Vista bridge across the Sacramento River at mile 12.8. During rehabilitation, when one leaf is open and the other closed, the bridge will provide ~81 feet of horizontal clearance from the tip of the opened leaf to the end of the closed leaf. It is anticipated the work will be completed by July 1, 2025. However, because of the 3-week late start of the rehabilitation of the Isleton bridge, due to commercial waterway users contract commitments, the completion of the work at the Paintersville bridge could be delayed 3 weeks. For further information contact the Coast Guard Bridge Office by email at D11Bridges@uscg.mil or by telephone at 510-219-4366.	Lat: 38° 19' 07" Lon: -121° 34' 40"

## Sacramento River Deep Water Ship Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Sacramento River Deep Water Ship Channel Light 10	7210	MISSING/TRLB	FD
Sacramento River Deep Water Ship Channel Light 14	7230	MISSING/TRLB	FD
Sacramento River Deep Water Ship Channel Light 15	7235	MISSING/TRLB	FD
Sacramento River Deep Water Ship Channel Light 16	7240	STRUCT DEST/TRLB	FD
Sacramento River Deep Water Ship Channel Light 19	7255	Status Unreported	FD
Sacramento River Deep Water Ship Channel Light 20	7260	MISSING/TRLB	FD
Sacramento River Deep Water Ship Channel Light 47	7395	MISSING/TRLB	FD
Sacramento River Deep Water Ship Channel Light 84	7605	LT EXT	FD

### Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Sacramento River Deep Water Ship Channel Light 47	7395	WATCHING PROPERLY	FD	2025-01-08

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION

Suisun Bay - Sacramento River Deep Water Ship Channel/General/Bridges/Rehabilitation	Bridges	RIO VISTA BRIDGE-Continuing rehabilitation of the bridge will require an advance notice from vessels for openings. Therefore, the lift span of the bridge will open on signal if at least 4-hour notice is given to the drawtender at 707-374-2134. For further information contact the Coast Guard Bridge Office at 510-437-3516 or D11Bridges@uscg.mil.	Lat: 38° 09' 32" Lon: -121° 41' 03"
Suisun Bay - Sacramento River Deep Water Ship Channel/General/Bridges/Rehabilitation	Bridges	AMERICAN RIVER- CAPITAL CITY HWY (Route 51) BRIDGE-Caltrans is conducting rehabilitation of the bridge until 27 June, 2025. Work will be conducted during daylight hours, 7am to 5:30pm, Monday through Friday, and will include the use of barges, work boats, tugboats, turbidity curtains, and access piers. During the workday, barges can be moved for the safety of navigation with one hour notice to the contractor via VHF-FM CH 16 or by cell at 916-532-8208. Mariners should contact the contractor before transiting the bridge to determine location of turbidity curtains. Barges will be unmanned and moored at their work locations overnight. Each corner of each barge will be lighted at night with steady burning red lights. At least 25 feet of horizontal clearance for navigation will be available at all times. Mariners are requested to transit the area with caution. For further information, contact the Coast Guard Bridge Office at 510-774-1204 or to request a depiction of the temporary impacts to navigation at the bridge email D11Bridges@uscg.mil.	Lat: 38° 35' 15" Lon: -121° 26' 50"
Suisun Bay - Sacramento River Deep Water Ship Channel/General/Bridges/Construction	Bridges	SACRAMENTO RIVER- REPLACEMENT BUTTE CITY BRIDGE- Replacement bridge construction continues Monday through Friday during daylight hours until 25 September, 2026. A temporary trestle, along with falsework, has been installed at the bridge site. High flood waters have caused damaged to the temporary trestle. The alternate navigation span during construction has moved from the center of the trestle to the east bank of the river. Mariners are requested to use extreme caution when transiting the construction site. The alternate navigation span will be moved back to its original position once water flows recede, and the trestle can be repaired. For on-scene conditions contact Golden State Bridge, Inc, at 415-720-6577 or 925-260-0403 or Caltrans at 530-941-8272 or 530-682-3931. For further information contact the Coast Guard Bridge Office at 510-437-3461.	Lat: 39° 27' 26" Lon: -121° 59' 43"
Suisun Bay - Sacramento River Deep Water Ship Channel/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes From: 2025-01-20 To: 2025-01-31 Location: 38.07531° N / 121.89307° W 38.04612° N / 121.88792° W 38.05017° N / 121.93873° W 38.07315° N / 121.93186° W 38.07531° N / 121.89307° W Marine operations for the levee rehabilitation occurring on Van Sickle Island near Collinsville, CA. The work consists of furnishing all labor, materials, equipment, and all incidental related work to complete the rock placement. We will be anchoring a crane barge, measuring approximately 140' in length and 50' in width, near the easternmost corner of Van Sickle Island, at the Eastern mouth of Montezuma Slough. The Crane Barge TM20, along with a tugboat and a rotation of flat deck barges will be utilized on the project. The crane barge will be spudded at various locations during construction within and between the construction area. Work will occur during daylight hours but maneuvering of barges outside of the construction area may continue at all hours. At the end of each shift, the barges will be spudded in with steady burning flashers on all corners along with all other marine equipment. Both barges will monitor VHF-FM channel 9 & 16, working channel 68A, or can be reached by calling (707) 333-5029. Mariners are advised to use extreme caution while transiting the construction site. Mariners are urged to transit at their slowest safe speed to minimize wakes.	

## San Diego Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Diego Bay Channel Lighted Buoy 6	1510	REDUCED INT	FD
San Diego Bay Channel Lighted Buoy 7	1515	LT EXT	FD
San Diego Bay Channel Lighted Buoy 24	1840	Status Unreported	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Navy San Diego Bay Mooring Buoy 19	1720	LT EXT	PA
Harbor Island East Basin Channel Buoy 8	1785	LT EXT	PA
Sweetwater Channel Light 4	2054	LT EXT	PA
Sweetwater Channel Light 6	2056	OFF STATION/LT EXT	PA
Coronado Cays Channel Light 7	2090	STRUCT DEST/TRUB	PA
Chula Vista Channel Shoal Light B	2159.1	STRUCT DEST/LT EXT	PA
Chula Vista Channel Light 18	2240	LT EXT	PA
Chula Vista Channel Light 21	2255	DAYMK MISSING	PA
Coronado Cays Channel Daybeacon 3	2070	STRUCT DEST	PA

### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Ballast Point Shoal Buoy	1571	DISCONTINUED FOR DREDGING	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Approaches To San Diego Bay - San Diego Bay/General/Bridges/Maintenance	Bridges	CORONADO BAY BRIDGE-Scaffolding installed between piers 11-12, 12-13, and 13-14, reduces vertical clearance by no 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.	Lat: 32° 41' 16" Lon: -117° 09' 21"
San Diego Bay/General/Hazards To Navigation/Hazards	Hazards To Navigation	Sector San Diego received a report of a large metal cylinder floating in position 32-38-34N 117-09-09W on 22 April, 2024. The cylinder is approximately 15 feet in length, 5 feet in diameter and floating 5 feet above the waterline. Mariners are requested to transit the area with caution. For more details or comments contact Sector San Diego at 619-278-7033.	Lat: 32° 38' 34" Lon: -117° 09' 09"



San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Marathon Construction Corporation will be conducting marine construction on damaged pilings, replacing floating docks and gangways, conducting dive operations, and installing electrical and mechanical utilities from 22 February, 2024 until 31 January, 2025 at Naval Amphibious Base Coronado, Piers 3, 17 and 21 at 32-40-50N 117-09-27W. Work will be performed mostly from a 60' X 120' crane barge, skiffs, and floating docks and will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more information or comments contact Timothy Meyer at 619-843-8975.	Lat: 32° 40' 50" Lon: -117° 09' 27"
Approaches To San Diego Bay - San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	R.E. Staite Engineering, Inc. will be conducting marine construction from 1 April, 2024 until 30 September, 2025 at the Drydock and adjacent area in San Diego Bay at the NASSCO waterfront facility 32-41-15N 117-08-24W. Vessels DB POINT LOMA, DB WILLIAM F, DB PALOMAR, RES 180, SCOW HAROLD M, SCOW CLARENCE D, SCOW ROB P, SCOW MIKE J, P/B JEANIE R, C/B JOHN DRAKE, RES SURVEY BOAT, TUG CUYAMACA, and various barges (80', 110' and 120') will be performing dredging and construction operations and will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact R.E. Staite Engineering at 619-233-0175.	Lat: 32° 41' 15" Lon: -117° 08' 24"
San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Marathon Construction will be conducting marine construction at Naval Base Coronado from 4 January, 2024 until 31 March 2025 at 32-41-43N 117-13-51W. Mariners are requested to transit the area with caution. For more details or comments contact Dane Kost at 619-244-5522.	Lat: 32° 41' 43" Lon: -117° 13' 51"
Approaches To San Diego Bay - San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	R.E. Staite Engineering, Inc. will be conducting marine construction from 1 April, 2024 until 31 July, 2025 at BAE Systems San Diego facility, Pier 1, Pier 3 and Building 13 Wharf at 32-41-24N 117-08-41W. Vessel Spud Crane Barge RES 150, P/B JEANIE R, support barges, and skiffs will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact R.E. Staite Engineering, Inc. at 619-538-2761 or restaite@restaite.net.	Lat: 32° 41' 24" Lon: -117° 08' 41"
Approaches To San Diego Bay - San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	R.E. Staite Engineering Inc. will be conducting marine construction for the repair and replacement of the existing Pier 302 at Naval Base Pt. Loma from 2 January, 2024 until 28 February, 2025 at 32-42-08N 117-14-09W. DB WILLIAM F, PB JEANIE R, PB JOHN DRAKE, RES 180 Barge, spud/crane barge and support barge RES 110 will be monitoring VHF-FM Chan. 16. Mariners are requested to transit at their slowest safe speed to minimize wake transit the area with caution. For more details or comments contact Tory Wagoner at 619-629-9733 or restaite@restaite.net.	Lat: 32° 42' 08" Lon: -117° 14' 09"
Approaches To San Diego Bay - San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Manson Construction Co will be conducting marine operations from 2 December, 2024 until 31 January, 2025 at Mooring Wharf Retrofit at 32.66806N 117.12139W. Derrick crane MANSON, DB BALHALLA, T/B JEFFERY M and material barges MANSON 61 and MANSON 63 will be monitoring VHF-FM Chan. 143 & 16. The DB VALHALLA, MANSON 61 and MANSON 63 may need to take intermittent moves on the North side of Mole Pier to offload material as needed. Anchors will be drawn, and spuds will be used once in place on the North side of Mole Pier. Mariners are requested to transit the area with caution. For more details or comments, contact Tim O'neil at 562-762-5390.	
Approaches To San Diego Bay - San Diego Bay/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	U.S. Fish and Wildlife services has installed a 12-ft x 12-ft mesh and benthic barrier until 31 December, 2025 in the San Diego Bay National Wildlife Refuge for one year. The location of the barrier in San Diego Bay is near 32.62316N -117.127056W. Approximately 5-ft x 6-ft patch of Caulerpa prolifera in the San Diego Bay National Wildlife Refuge. The benthic barrier would consist of plastic tarp, rebar-reinforced stakes, and sandbags. In addition, rock salt would be applied at an estimated rate of 8.9 to 50 kg/m <sup>2</sup> in order to eradicate the Caulerpa prolifera infestation within the South San Diego Bay. The barriers would be installed for a period of up to one year. Mariners are requested to transit the area with caution. For more details or comments, contact Andrew Yuen at 760-535-7065.	

## San Diego North Island Shallow Water Habitat

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Diego North Island Shallow Water Habitat Light D	1619	MISSING/TRLB	FD
San Diego North Island Shallow Water Habitat Light D	1619	STRUCT DEST	FD

## San Francisco Bay.

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Harding Rock Lighted Buoy HR	4330	REDUCED INT	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Francisco West Yacht Harbor Light 2	4300	DAYMK IMCH	PA
Paradise Cay Light 3	5518.2	LT EXT	PA
Corte Madera Channel Light 12	5565	LT EXT	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Golden Gate Bridge - San Francisco Bay/General/Bridges/Modification	Bridges	GOLDEN GATE BRIDGE-Three 54' temporary under deck platforms; one 125' and one 1725' north of the south tower; and one 2125' south of the north tower have been installed at the bridge. Temporary platforms reduce vertical clearance at the bridge by no more than 14'. The bridge's maintenance travelers are in use during the project and will remain outboard of the furthest north and furthest south temporary platforms. The temporary platforms and maintenance travelers are lighted at night with all-round red lights. For navigational safety the maintenance travelers can be moved by contacting the Golden Gate Bridge at 415-923-2220. Work is being conducted Monday through Saturday, 0700-1700 and 2100-0500. For conditions at the bridge, mariners can contact the contractor at 415-716-0384. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516.To request a depiction of the temporary impacts to navigation at this site email D11Bridges@uscg.mil.	Lat: 37° 49' 10" Lon: -122° 28' 42"

## San Francisco Bay North Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Oyster Cove Marina Light 1	5025	LT EXT	PA
San Francisco Bay Anchorage 9 Lighted Mooring Buoy A	4827.1	LT EXT	PA
San Francisco Bay Anchorage 9 Lighted Mooring Buoy B	4828.1	MISSING	PA
Oyster Cove Marina Light 3	5035	DAYMK DMGD	PA
Oyster Cove Marina Light 5	5045	DAYMK DMGD	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Bridges/Maintenance	Bridges	WEST SPAN SAN FRANCISCO/OAKLAND BAY BRIDGE-During periods of rain, the operation of the navigation lights and fog signals on the bridge are unreliable and may be extinguished. Investigations to determine the cause of the unreliability of the lights and signals, and plans to repair, are in the works. Mariners should exercise caution when transiting the bridge until the navigation lights and fog signals are once again reliable. Report outages of the navigation lights and the fog signals to the U.S. Coast Guard at 510-219-4366.	Lat: 37° 47' 57" Lon: -122° 22' 36"
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Bridges/Lighting and Other Signals	Bridges	1. The east channel fog signal (LLNR 5780) is reported inoperable. 2. The red pier lights on pier 48, the easternmost pier in the east channel, are reported extinguished. 3. For further information contact the Coast Guard Bridge Office at 510-219-4366	Lat: 37° 56' 07" Lon: -122° 26' 48"
Golden Gate Bridge - San Francisco Bay/General/Hazards To Navigation/Wrecks	Hazards To Navigation	The Coast Guard has received a report of a sunken vessel in vicinity of Little Alcatraz off of Alcatraz Island in position 37-49-41N 122-25-37W with intentions of salvage when possible. Mariners are requested to transit the area with caution. For more details or comments, contact Coast Guard Sector San Francisco at 415-399-3647.	Lat: 37° 49' 44" Lon: -122° 25' 25"
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Hazards To Navigation/Obstructions	Hazards To Navigation	Deteriorating concrete pilings above and below the waterline are present in the vicinity of 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 Miranda Brumbaugh at 510-437-2978 or Miranda.E.Brumbaugh@uscg.mil.	Lat: 37° 56' 55" Lon: -122° 24' 01"
Golden Gate Bridge - San Francisco Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Manson Construction Co. will be conducting marine construction to the wharf at Alcatraz Island at 37-49-36N 122-25-15W. Construction will begin on 23 January, 2023 and be completed on 04 October, 2025. During construction DB HAGAR will be utilizing divers during low tide. Tug WESTAR will be assisting DB HAGAR and monitoring VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Matt Lehmann at 510-529-1583.	Lat: 37° 49' 36" Lon: -122° 25' 15"
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	The Dutra Group will be conducting marine operations from 4 November, 2024, until 15 February, 2025 at the Port of Oakland Berth 10 and adjacent Berth 20 at 37.81989N 122.30851W. The CB KELSO, TM-9 equipped with a 230-to-330-ton crawler crane, along with a tender workboat, material supply barges, and miscellaneous work skiffs will be monitoring VHF-FM Chan. 9, 16, 68A or 80. Mariners are requested to transit the area with caution. For more details or comments, contact Jason Tse at 415-300-5336.	
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Manson Construction Co. and US Army Corps of Engineers will be conducting dredging operations from 16 December, 2024 until 16 March, 2025 at the Richmond Inner Harbor with upland disposal at Montezuma. Dredge DB NJORD, T/B PETER M, survey boat WAHOO, BOUNCER, and TERRI L. BRUSCO will be monitoring VHF-FM Chan. 13, 16 & 67. Mariners are requested to transit the area with caution. For more details or comments, contact Alex Kolesar at 904-568-0213.	
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Miscellaneous	Miscellaneous	The Fleet Week Center Lighted Buoy, A 7X15LR yellow buoy with a Quick Flash Yellow Light will be in position 37.81667N -122.42639W. Mariners are requested to transit the area with caution. For more information, contact sector SF at 415-399-3547.	

## San Joaquin River

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Joaquin River Light 8	6685	STRUCT DMGD/TRLB	FD
San Joaquin River Light 25	6760	TRLB/OFF STATION	FD
San Joaquin River Light 39	6830	STRUCT DMGD	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
New York Slough - San Joaquin River/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	GRANT LINE CANAL- TRACY BLVD BRIDGE- The bascule span of the bridge will be secured in the closed-to-navigation position from 1 October, 2024 until 29 March, 2025, for bridge rehabilitation. When closed the bridge provides 16' of vertical clearance at high water. Vessels that can transit the bridge while closed can continue to do so at any time. For further information, contact the Coast Guard Bridge Office at (510) 437-3461 or via email at D11Bridges@uscg.mil.	Lat: 37° 49' 12" Lon: -121° 26' 59"
New York Slough - San Joaquin River/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	HONKER CUT- 8-MILE ROAD BRIDGE- San Joaquin County will secure the drawspan in the closed-to-navigation position from 1 October, 2024 until 29 March, 2025, to conduct repair/rehabilitation work. When closed the bridge provides 6' of vertical clearance at mean high water. Vessels that can transit the bridge while closed can continue to do so at any time. For further information, contact the Coast Guard Bridge Office at (571) 607-5820 or via email at D11Bridges@uscg.mil.	Lat: 38° 03' 34" Lon: -121° 27' 34"

New York Slough - San Joaquin River/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	MIDDLE RIVER- BACON ISLAND ROAD DRAWBRIDGE-The swing span of the bridge will be secured in the closed-to-navigation position from 1 October, 2024 until 29 March, 2025, for bridge rehabilitation. When closed the bridge provides 8' of vertical clearance at mean high water. Vessels that can transit the bridge while closed can continue to do so at any time. For further information, contact the Coast Guard Bridge Office at (510) 437-3461 or via email at D11Bridges@uscg.mil.	Lat: 37° 57' 23" Lon: -121° 31' 40"
New York Slough - San Joaquin River/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	California Department of Water Resources (DWR) has started the in-channel construction and operation of the temporary barriers at Middle River in position 37-53-14N 121-28-56W, Old River in position 37-48-37N 121-32-34W, and Grant Line Canal in position 37-49-12N 121-26-54W. The barriers will be removed from the channels by November 30, 2024. Mariners are requested to transit the area with caution. For more details or comments contact, Karen Tolentino at 916-820-7683 or Karen.Tolentino@water.ca.gov.	

## San Leandro Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Leandro Bay Airport Channel Daybeacon 6	4740	STRUCT DEST/TRUB	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Francisco Oakland Bay Bridge West Crossing - San Leandro Bay/General/Bridges/Repairs, Painting, Or Fender Replacement	Bridges	BAY FARM ISLAND HIGHWAY AND PEDESTRIAN BRIDGES-The pier protection system at the bridges have deteriorated and may not offer adequate protection for the bridges as well as vessels transiting the bridges. Mariners are urged to transit both bridges with caution. The bridge owner is in the process of determining if pier protection is needed at both bridges. For more details or comments contact the Coast Guard Bridge Office at 510-437-3514.	Lat: 37° 44' 57" Lon: -122° 14' 11"

## San Leandro Marina Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Leandro Marina Channel Light 1	4830	LT EXT/SS INOP	FD
San Leandro Marina Channel Light 2	4835	LT EXT	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Francisco Oakland Bay Bridge West Crossing - San Leandro Marina Channel/General/Hazards To Navigation/Wrecks	Hazards To Navigation	A partially capsized and submerged 40 foot twin masted sailing vessel at the entrance to San Leandro Marina at approximate coordinates 37-41-40N 122-11-37W. San Leandro Public works will be contracting removal of the vessel. To report updates or request additional information please contact Sector San Francisco Waterways Management Division at SFWaterways@uscg.mil.	Lat: 37° 41' 40" Lon: -122° 11' 37"

## San Nicolas Island

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Territorial Sea - San Nicolas Island/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Boeing will be conducting autonomous underwater vehicle survey until 31 December, 2025 within the following positions: Area 1: 33.70700N -118.33200W 33.66300N -118.36000W 33.68700N -118.41100W 33.73000N -118.38000W Area 2: 33.44267N -118.44865W 33.42597N -118.39972W 33.42657N -118.35533W 33.48736N -118.30997W 33.52635N -118.39197W 33.46963N -118.44865W Host vessel AMERICAN ISLANDER will be within 1,000 yards, the UUV will have a very low surface profile. Mariners are requested to transit the area with caution and to maintain 1 nautical mile range separation from the host vessel. AMERICAN ISLANDER will be monitoring VHF-FM Chan. 13, 14 & 16. For more details or comments, contact Greg Gaskey at 253-229-8809.	

## San Pablo Bay

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Oleum Wharf West Lights (4)	5960	LT EXT	PA
Oleum Wharf East Lights (4)	5965	LT EXT	PA
San Rafael Rock Quarry Mooring Buoy C	5877.2	MISSING	PA

### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
San Pablo Bay Channel Light 5	5885	ESTABLISHED	FD

## San Pedro Bay

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Long Beach Harbor Bait Barge LMB "NB"	2847	OFF STA	PA
Long Beach Harbor Harley Marine Mooring Buoy "H"	2860	LT EXT	PA

Long Beach Harbor Bait Barge Lighted Mooring Buoy "FI"	2875	MISSING	PA
Long Beach Harbor Mooring Buoy S-1	2856	LT EXT	PA
Long Beach Harbor Manson Lighted Mooring Buoy M-1	2866	LT EXT	PA
Long Beach Harbor Manson Lighted Mooring Buoy M-3	2867.2000000000003	LT EXT	PA
Long Beach Harbor Manson Lighted Mooring Buoy M-4	2870.1	LT EXT	PA
Long Beach Harbor Lighted Mooring Buoy PT	2872	LT EXT	PA

### San Rafael Creek

#### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Rafael Creek Light 3	5845	STRUCT DEST	FD

#### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
East Brother Light	5865	ESTABLISHED	FD

### Santa Catalina Island

#### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Ship Rock Light	2635	LT EXT	FD
Isthmus Cove Harbor Reefs Light	2641	STRUCT DMGD	FD
Santa Catalina Island West End Light	2670	LT EXT	FD

#### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Quarry North Outer Lighted Mooring Buoy	2606	MISSING	PA

### Santa Cruz

#### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Santa Cruz Municipal Wharf Signal	4115	STRUCT DEST	PA

#### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Santa Cruz Harbor Buoy 1	4090	DISCONTINUED	FD
Santa Cruz Harbor Buoy 4	4105	DISCONTINUED	FD
Santa Cruz Harbor Buoy 4	4105	DISCONTINUED	FD
Santa Cruz Harbor Buoy 4	4105	DISCONTINUED	FD

### Santa Monica Bay

#### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Redondo Beach West Jetty Light 3	3330	STRUCT DEST	FD

#### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
King Harbor Channel Buoy 1	3337	OFF STA	PA
King Harbor Channel Buoy 2	3338	OFF STA	PA
REDONDO HARBOR LIGHT	3339.2000000000003	LT EXT	PA

### Sector Humboldt Bay, Submerged Land Act (SLA)

#### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Blunts Reef Lighted Bell Buoy 40	485	MISSING	FD
Humboldt Bay Entrance Lighted Whistle Buoy HB	490	REDUCED INT	FD

#### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Scripps Waverider Lighted Research Buoy 094	478	OFF STA	PA

## Sector Los Angeles, Submerged Land Act (SLA)

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Morro Bay West Breakwater Light	240	SS INOP	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
El Segundo NRG Energy Buoy 4ES	3390	OFF STA	PA
Hyperion Lighted Gong Buoy 10 ES	3420	LT EXT	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Territorial Sea - Sector Los Angeles, Submerged Land Act (SLA)/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	CPS Coastal Permits, Inc. will be conducting marine construction from 16 November, 2024 until 30 December, 2025 near Long Beach at position 33.764379N 118.11991W. Removal of 21,360 square feet of existing floating docks and installation of approximately 21,151 square feet of new floating docks at approximately the same location and configuration as the existing structures. All existing gangways and pilings are to be reused. A 35 ft. work boat, (4) 24 ft. barges, (1) 16x2 barge, and (2) 14 ft. boats will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Greg Buchanan at 714-822-5214.	
Sector Los Angeles, Territorial Sea - Sector Los Angeles, Submerged Land Act (SLA)/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	CPS Consulting will be conducting marine operations from 16 December, 2024 until 7 February, 2025 in Huntington Beach at 33.71372N -118.05986W. Installation of a deck extending 5 feet from the seawall/bulkhead line over public tidelands along the frontage of the proposed project site. A small 17' barge will be located between the existing floating dock and seawall/bulkhead line will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Jacquelyn Jordan at 949-274-2545.	
Sector Los Angeles, Territorial Sea - Sector Los Angeles, Submerged Land Act (SLA)/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Furgo USA Marine Inc. will be conducting a Bathymetric and Geophysical survey until 31 January, 2025 offshore Carpinteria and bounded by the following positions: 34.39248N -119.52755W 34.38423N -119.50036W 34.32921N -119.52503W 34.33745N -119.55709W M/V JULIE ANN and WESTERLY will have limited maneuverability during operations and will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Cindy Pratt at 805-289-3807.	
Sector Los Angeles, Territorial Sea - Sector Los Angeles, Submerged Land Act (SLA)/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Pacific Dredge & Construction will be conducting dredging operations from 13-27 January, 2025 in the Santa Barbara Harbor at 34.41528N -119.68417W. The Cutter-Head Dredge SANDPIPER connected to a floating pipeline which may be up to 4,000ft long with a high voltage power cable connects to the dredge to the shore. D/B SANDPIPER and Anchor Boat SCULLARD will be monitoring VHF-FM Chan. 6 & 16. Mariners are requested to transit with caution. For more details or comments, contact Gary Foster at 805-331-2995.	
Sector Los Angeles, Territorial Sea - Sector Los Angeles, Submerged Land Act (SLA)/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Furgo USA Marine Inc. will be conducting a Bathymetric and Geophysical survey until 28 February, 2025 offshore Morro Bay and bounded by the following positions: 35.35532N -120.93096W 35.31792N -120.87059W 35.28503N -120.88537W 35.32246N -120.94611W M/V WESTERLY will have limited maneuverability during operations and will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Cindy Pratt at 805-289-3807.	
Point Conception To Point Sur/General/Miscellaneous	Miscellaneous	Equinor Wind US LLC, leaseholder for the Bureau of Ocean Energy Management Lease Area OCS-P 0563, has developed a Fisheries Communication Plan (FCP) which is available for public comment. The FCP overviews the plan for engagement with the region's fishing community during development of the Equinor California Offshore Wind Project. The FCP is available at <a href="http://www.equinorcalifornia.com">www.equinorcalifornia.com</a> . Comments on the plan, and any questions about the project, can be sent to Elizabeth Marchetti at <a href="mailto:emarc@equinor.com">emarc@equinor.com</a> or 401-954-2902.	Lat: 35° 20' 39" Lon: -120° 54' 01"

## Sector Los Angeles, Territorial Sea

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Catalina Sea Ranch SE Buoy	2764.4	MISSING	PA
Scripps SB Channel CCE-2 Research Buoy	199	OFF STA	PA

### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Scripps Waverider CDIP Lighted Research Buoy 234	182	DISCONTINUED	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Territorial Sea/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Golden State Wind LLC will be deploying two temporary Metocean buoys in the BOEM Lease Area (OCS-0564), approximately 30 miles from shore at the closest point and 53 miles northwest of Morro Bay at 35.60333N 121.86028W and 35.53389N 121.81333W. The buoys will be lit with yellow flashing lights (Fl (5) Y 20s for the northern buoy and Fl (4) Y 20s for the southern buoy), radar reflectors, and retroreflective coatings. The northern LiDAR buoy is equipped with AIS. The vessel MICHAEL UHL (Official Number 544092) will be towing the buoys to the site and deploying them in the above locations as weather allows by 31 January, 2025. The Michael Uhl will be broadcasting AIS while on these deployment operations and will be monitoring VHF-FM Chan.13 & 16. Mariners are requested to transit the area with caution and 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 Rachel Mahler at 805-680-8138 or <a href="mailto:Rachel.Mahler@oceanwinds.com">Rachel.Mahler@oceanwinds.com</a> .	

Point Dume To Purisima Point/General/Other	Miscellaneous	Ocean Rainforest will be establishing an Aquafarm, starting on 30 March, 2023 until Decmeber, 2025 located located 4.3 NM South of Santa Barbara. The site is bound within four yellow boundary marker buoys with a flashing yellow light every 2 seconds (FI Y2s) in the following positions: 34-19-58.53N 119-42-45.72W 34-20-10.12N 119-42-45.72W 34-20-11.23N 119-42-07.24W 34-19-59.64N 119-42-07.92W In line with the outer boundary buoys are small unlit floats that are marking the anchors associated with the Aquaculture area, the total buoys marking the anchors are 12 on the long axis of each side and 2 between the corner buoys on the short axis. Within the boundary markers will be 188 buoys/floats, see Enclosure AQUACULTURE ESTABLISHMENT.pdf enclosure below. The interior buoys of the aquaculture are in the shape of a rectangle with the outer edge marked with yellow buoys, every other buoy has a flashing yellow light flashing every 2 seconds (FI Y2s). Within the rectangle are 135 small unlit floats marking the cultivation lines. Mariners are advised to remain clear of this area as entanglement with associated equipment may occur. Vessel DANNY C will be conducting the deployment and monitoring VHF-FM Chan. 7 and 16. For more details or comments contact Ocean Rainforest Inc at 805-722-9601 or eliza@oceanrainforest.com.
Sector Los Angeles, Territorial Sea/General/Safety Zones/Space Launches & Recovery	Safety Zones	Hazardous operations will be conducted for Inversion aboard Space X launch Falcon 9 on 14 January, with the reentry of 31 January, 2025 until 16 March, 2025. Hazardous operation areas are bounded by the following coordinates: Hazard Area A: 35.63056N -122.46167W 35.12389N -122.53556W 34.21750N -122.22139W 34.27896N -121.83167W 35.01639N -121.97167W 35.66139N -122.27444W (CLOSING THE FIRST POINT) Mariners are advised to remain clear of these areas for the duration of operations. For more details or comments contact Connor Kelsay at 206-948-9761 or Connor@inversionspace.com.
Sector Los Angeles, Territorial Sea/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	Ocean Rainforest will be establishing an Aquafarm, starting on 30 March, 2023 until 31 December, 2025 located 4.3 NM South of Santa Barbara. The site is bound within four yellow boundary marker buoys with a flashing yellow light every 2 seconds (FI Y2s) in the following positions: 34-19-58.53N 119-42-45.72W 34-20-10.12N 119-42-45.72W 34-20-11.23N 119-42-07.24W 34-19-59.64N 119-42-07.92W In line with the outer boundary buoys are small unlit floats that are marking the anchors associated with the Aquaculture area, the total buoys marking the anchors are 12 on the long axis of each side and 2 between the corner buoys on the short axis. Within the boundary markers will be 188 buoys/floats. The interior buoys of the aquaculture are in the shape of a rectangle with the outer edge marked with yellow buoys, every other buoy has a flashing yellow light flashing every 2 seconds (FI Y2s). Within the rectangle are 135 small unlit floats marking the cultivation lines. Mariners are advised to remain clear of this area as entanglement with associated equipment may occur. For more details or comments contact Ocean Rainforest Inc at 805-722-9601 or eliza@oceanrainforest.com.

## Sector San Diego, Exclusive Economic Zone (EEZ)

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Newport Bay West Jetty Light 3	90	SS INOP	FD
Newport Bay West Jetty Light 3	90	SS INOP	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Ocean Beach Pier Fog Sound Signal	20	SS INOP	PA
Scripps Waverider Lighted Research Buoy 092	158	OFF STA	PA

## Sector San Diego, Territorial Sea

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Scripps "CORDC" Lighted Research Buoy	2289.4	MISSING	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Diego To Santa Rosa Island/General/Hazards To Navigation/Hazards	Hazards To Navigation	Oceanside Pier Light has been secured after pier fire in Oceanside at 33-11-30N 117-23-20W. Mariners are requested to transit the area with caution. For more details contact Sector San Diego at 619-278-7033.	Lat: 33° 11' 30" Lon: -117° 23' 20"
Sector San Diego, Exclusive Economic Zone (EEZ) - Sector San Diego, Territorial Sea/General/Marine Events/Regatta (Race)	Marine Events	The Arizona Drag Boat Association will be sponsoring the Southwest Showdown of 14 powerboat races from 31 January, 2025 until 2 February, 2025, from 8:00am until 5:30pm. The event will involve approximately 100 participants racing on a 1000-foot course in the vicinity of La Paz County Park. Mariners are requested to transit the area with caution. For more details or comments, contact Jeremy Denny at 602-614-0560.	
Sector San Diego, Exclusive Economic Zone (EEZ) - Sector San Diego, Territorial Sea/General/Marine Events/Regatta (Race)	Marine Events	The London Bridge Model Boat Club will be sponsoring the London Bridge Model Boat Club Annual Race 24-26 January, 2025, from 12:00pm until 6:00pm each day. The event will involve approximately 60 model vessels racing on a 1/6th mile-long course in the Bridgewater Channel, south of London Bridge. Mariners are requested to transit the area with caution. For more details or comments, contact Jim Foster at 928-208-5669.	
San Diego To Santa Rosa Island/General/Other	Miscellaneous	Liquid Robotics (www.liquid-robotics.com) will be conducting continuous autonomous, unmanned maritime vehicle operations from 16 August, 2024 through 31 January, 2025. Operations will be bounded by the following coordinates: 34-01-18N 121-11-09W 34-01-18N 119-10-41W 32-56-25N 119-10-25W 32-56-26N 119-11-26W Operations consist of marine data collection. Wave Gliders carry no fuel, lubricants, or hydrocarbons, are wave powered, remotely attended from our Wave Glider Operations Center (WGOC), moving at speeds of typically 1kt, and will give way if encountered by a vessel. They are surfboard-size, black in color, with a contact plaque and mast extending 1 meter above the surface supporting a flag and topped with a solid white light for use at night. Mariners are urged to transit the area with caution. For more details or comments contact, Liquid Robotics Operations Center at 408-636-4205 or support@liquid-robotics.com.	

## Sector San Francisco, Submerged Land Act (SLA)

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE

NOAA Environmental Lighted Buoy 46059	382	ADRIFT	FD
Southeast Reef Southern End Lighted Gong Buoy 1S	4125	SS INOP	FD
Pillar Point Harbor Entrance Lighted Gong Buoy 1	4130	SS INOP/STRUCT DMGD	FD
Drakes Bay Lighted Whistle Buoy 1	4200	LT EXT	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector San Francisco, Territorial Sea - Sector San Francisco, Submerged Land Act (SLA)/General/Hazards To Navigation/Obstructions	Hazards To Navigation	U.S. Coast Guard Sector San Francisco has determined that debris from the recent collapse of the Santa Cruz Wharf presents a danger to mariners and other waterway users. Mariners are to exercise caution and avoid, if possible, the waters of the Santa Cruz Harbor in the area at coordinates: HAZARD AREA A: 36.96068N -122.01737W 36.96187N -122.01187W 36.95978N -122.01197W 36.95992N -122.01643W HAZARD AREA B: 36.95752N -122.00015W Further reports of debris and obstructions should be reported to Sector San Francisco Command Center at 415-399-7300.	

## Sector San Francisco, Territorial Sea

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
NOAA Environmental Lighted Buoy 46042	297	MISSING	FD
Pillar Point Harbor Approach Lighted Buoy PP	330	TMK MISSING	FD
San Francisco Approach Lighted Whistle Buoy SF	360	RAC INOP	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Monterey Bay (MBARI) Lighted Buoy (M1)	288	MISSING	PA

### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Pigeon Point Light	320	Other	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector San Francisco, Territorial Sea/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be removing the RACON from San Francisco Approach Lighted Whistle Buoy SF due to the consistent failure of the signal and that they are no longer considered necessary for safe navigation of the waterways. While there is no specific timeline for the removal of this equipment, it will be coordinated with servicing and discrepancy responses. The removal of the RACON will be announced by Broadcast Notice to Mariners and published in the Local Notice to Mariners as a Chart and Light List correction. Mariners are requested to respond in writing to the Coast Guard District office with any comments on this change at D11-SMB-D11-LNM@uscg.mil. Any discrepancy for Aids to Navigation should continue to be reported to the closest US Coast Guard Sector	Lat: 37° 44' 60" Lon: -122° 41' 34"
Sector San Francisco, Territorial Sea/General/Hazards To Navigation/Wrecks	Hazards To Navigation	U.S. Coast Guard Sector San Francisco has deemed the M/V CHALEUR to be a threat to public health, welfare, and the environment. M/V CHALEUR is currently partially sunk in Little Potato Slough off Empire Tract Road in San Joaquin County at 38.057778N -121.50056W. As such, U.S. Coast Guard Sector San Francisco is intending to obtain authorization from U.S. Coast Guard leadership to destroy the vessel. Any potential owner/interested party please contact U.S. Coast Guard Sector San Francisco at 510-928-9939 immediately upon receipt of this notice. Mariners are requested to transit the area with caution.	
Sector San Francisco, Territorial Sea/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	The Monterey Bay Aquarium Research Institute (MBARI) will be conducting 24/7 autonomous, unmanned maritime vehicle operations of two Liquid Robotics, Inc. Wave Gliders (www.liquidr.com), from 8 January, 2025 until 31 December, 2025. Deployment of the vehicles will be in the vicinity of Moss Landing, they will operate continuously between 36.3N -122.98306W and 37.21667N -122.98306W. Operations consist of scientific ocean data collection. Wave Glider carries no fuel, lubricants, or hydrocarbons, is wave powered, remotely attended from MBARI, moving at speeds of 1kt, and designed to give way or part if encountered by a vessel. It is approximately 8' x 2' (surfboard size), copper in color, with a contact plaque and mast extending 1 meter above the water surface supporting a flag. Mariners are requested to transit the area with caution. For more details or comments, contact MBARI at 831-775-1700, waveglider@listserver.mbari.org , or Liquid Robotics 24/7 WGOC Operations at 888-574-4574 or 1-408-636-4205.	

## Shelter Island Yacht Basin

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Shelter Island Cove Buoy 8	1599	LT EXT	PA

## South Beach Harbor

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
South Beach Harbor North Entrance Light 2	4576	LT EXT	PA
South Beach Harbor North Entrance Light 1	4577	LT EXT	PA
South Beach Harbor South Entrance Light 1	4578	LT EXT	PA

## Southampton Shoal Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
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Southampton Shoal Outfall Lighted Buoy 1	5661	LT EXT	PA
Southampton Shoal Outfall Lighted Buoy 2	5662	LT EXT	PA

## Suisun Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Point Edith Crossing South Range Rear Light	6380	Status Unreported	FD
Suisun Bay Channel Light 11	6440	STRUCT DEST/TRLB	FD
Suisun Bay Channel Lighted Buoy 12	6445	MISSING	FD
Suisun Bay Channel Light 24A	6557	STRUCT DEST/TRLB	FD

### Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Suisun Bay Channel Light 24A	6557	RESET ON STATION	FD	2025-01-15

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Suisun Bay Plains Products Pier Light (A)	6356	LT EXT	PA
Suisun Bay Plains Products Pier Light (B)	6357	LT EXT	PA
Suisun Bay Plains Products Pier Light (C)	6358	LT IMCH	PA
Suisun Bay Plains Products Pier Light (D)	6359	LT EXT	PA
Avon Turning Basin North Light	6363	LT EXT	PA
Avon Wharf West Lights	6365	LT IMCH	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Carquinez Strait - Suisun Bay/General/Bridges/Inspection	Bridges	CARQUINEZ STRAIT-DOWNSTREAM BENICIA/MARTINEZ (I-680) FREEWAY BRIDGE-A maintenance traveler will be in the main channel span of the bridge, span 10, from 9 am to 5 pm, January 15-17, 2025, and January 20-24, 2025. When in the channel, the traveler reduces vertical clearance of the bridge by 4 feet. If needed, the traveler can be moved by calling 925-499-1598 at least 30 minutes prior to arriving at the bridge. For further information contact the Coast Guard Bridge Office at 510-219-4366.	Lat: 38° 02' 31" Lon: -122° 07' 27"

## Unknown

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Francisco Bay Anchorage 6 Lighted Mooring Buoy A	4480	MISSING	PA
San Francisco Bay Anchorage 6 Lighted Mooring Buoy B	4480.1	MISSING	PA
Coyote Point Light 1	5140	STRUCT DMGD	PA
Coyote Point Light 2	5145	STRUCT DMGD	PA

## Zuniga Jetty

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Zuniga Jetty Light X	1530	LT EXT	FD
Zuniga Jetty Light X	1530	LT EXT	FD
Zuniga Jetty Light X	1530	LT EXT	FD
Zuniga Jetty Light W	1535	STRUCT DEST	FD