



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

**LOCAL NOTICE TO MARINERS  
WEEKLY EDITION**

**District: 11**

**Week: 15/07**

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

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0132-07 to BNM 0143-07 has been incorporated in this notice if still significant.

**ABBREVIATIONS**

**A through I**

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
B - Buoy  
BKW - Breakwater  
B - Refer to Light List  
BNM - Broadcast Notice to Mariner  
CG - Refer to Light List  
CHAN - Channel  
CGD - Coast Guard District  
CR - Refer to Light List  
C/O - Cut Off  
CONT - Contour  
CONSTR - Construction  
CRK - Creek  
CONST - Construction  
DBN - Daybeacon  
DBD/DAYBD - Dayboard  
DBN/DEST - Daybeacon Destroyed  
DBN IMCH - Daybeacon Improper Characteristic  
DISCON - Discontinued  
DMGD - Daybeacon Damaged  
EST - Established Aid  
EVAL - Evaluation  
EXT - Extinguished  
FL - Flashing  
FS - Fog Signal  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
ISL - Islet  
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**K through M**

KBG - Refer to Light List  
KBG-I - Refer to Light List  
KBR - Refer to Light List  
KBR-I - Refer to Light List  
KBW - Refer to Light List  
KGB - Refer to Light List  
KGB-I - Refer to Light List  
KGR - Refer to Light List  
KGR-I - Refer to Light List  
KGW - Refer to Light List  
KGW-I - Refer to Light List  
KRB - Refer to Light List  
KRB-I - Refer to Light List  
KRG - Refer to Light List  
KRG-I - Refer to Light List  
KRW - Refer to Light List  
KWB - Refer to Light List  
KWB-I - Refer to Light List  
KWG - Refer to Light List  
KWG-I - Refer to Light List  
KWR - Refer to Light List  
KWR-I - Refer to Light List  
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  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MISS - Missing  
MR - Refer to Light List  
MR-I - Refer to Light List

**N through Z**

NB - Refer to Light List  
N/C - Not Charted  
ND - Refer to Light List  
NG - Refer to Light List  
NGA - National Geospatial-Intelligence Agency  
NL - Refer to Light List  
NO - Number  
NOS - National Ocean Service  
NR - Refer to Light List  
NW - Refer to Light List  
NW - Notice Writer  
NY - Refer to Light List  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
PRIV - Private Aid  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REDINT - Reduced Intensity  
RRL - Range Rear Light  
RELIGHTED - Aid Relighted  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
SEC - Section  
SG - Green Square  
SG-SY - Green Square with Yellow Square  
SHL - Shoaling  
SND - Sound  
TEMP - Temporary Aid Change  
St M - Statute Mile  
TR - Red Triangle  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TR-TY - Red Triangle with Yellow Triangle  
TRUB - Temporarily Replaced by Unlighted Buoy

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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

A complete set of guidelines with examples and contact information can be found on our website at <http://www.uscg.mil/d11/dp/dpw> or call BM1 Ronald Hellberg at 510-437-2970 or e-mail [D11LNM@uscg.mil](mailto:D11LNM@uscg.mil).

### **BRIDGE INFORMATION-DISCREPANCIES AND CORRECTIONS**

For bridge related issues during normal working hours Monday through Friday, contact the Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-2, Alameda, CA 94501-5100, telephone: 510-437-3461 Office; 510-219-4366 Cell. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Sector Command via VHF-FM CH 16 or via telephone: San Diego & Colorado River 619-295-3121, Los Angeles 310-732-2044, San Francisco 415-399-3547, Eureka 707-839-6113. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution.

\*To REPORT A DELAY AT A DRAWBRIDGE see enclosure at the end of this document.\*

### **AUTOMATIC IDENTIFICATION SYSTEM (AIS) FOR COMMERCIAL VESSELS**

All mariners using AIS are reminded to enter correct AIS data before sailing and to keep AIS data accurate and current throughout the voyage. Additional Resources for the internet web pages, and hyper links related to AIS in the VTS San Francisco Area can be found in the Enclosures below.

### **121.5/243 MHZ EMERGENCY POSITION INDICATING RADIO BEACON (EPIRB) USE PROHIBITED**

Mariners are advised that as of 1 January 2007 the operation of Class A, B, and S EPIRBs (Emergency Position Indicating Radio Beacons) is PROHIBITED. Refer to 47 CFR Parts 80.1051 through 80.1059. These FCC regulations apply to EPIRBs that transmit a distress signal to satellites on the 121.5 / 243 MHz frequencies. EPIRB owners must check the class or type of their beacons carefully, since both the illegal 121.5 MHz EPIRBs and the authorized 406 MHz EPIRBs contain a 121.5 MHz homing signal which is used for direction finding purposes. Also, 121.5 MHz Man Overboard Devices are not affected by these FCC regulations and are still legal for use.

Owners of Class A, B, or S 121.5 / 243 MHz EPIRBs are encouraged to replace these beacons with Category I or Category II 406 MHz beacons as soon as possible. When taking obsolete beacons out of service, owners must remove and properly dispose of batteries to prevent future false alerts from occurring.

Beacon owners in the U.S. are required by law to register their 406 MHz beacons with NOAA at: [www.beaconregistration.noaa.gov](http://www.beaconregistration.noaa.gov) or by calling 1-888-212-SAVE. This registration information must be verified every two years and updated whenever changes are made. All beacon owners are reminded to carefully follow their specific beacon manufacturer's instructions when conducting tests of beacons to prevent unnecessary false alerts.

LNM: 14/07

### **DGPS**

For information regarding the DGPS system, or for status updates contact the Petaluma Control Center at 707-765-7612/7613. Current DGPS Status is available 24 hrs per day through the Internet at: <http://www.navcen.uscg.gov>.

### **LORAN-C**

For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at 707-765-7518. Users may address inquiries to the Western Pacific U.S. Loran-C Chain Operations Control Officer at 707-765-7598. Users shall address inquiries to the Southeast U.S. Chain Operations Control Officer, Lieutenant J. Bailey, at 703-313-5873 or the West Coast Chain Operations Control Officer, CWO Peter Bower at 707-765-7595. Current Loran-C Status is available 24 hrs per day through the Internet at: <http://www.navcen.uscg.gov>.

### **SOUTHERN CALIFORNIA-VANDENBERG DANGER ZONES**

For information regarding the current Vandenberg Danger Zones status updates contact 800-648-3019 or 805-606-8825.

**SOUTHERN CALIFORNIA-VANDENBERG DANGER ZONES**

Charts: 18720 18740

**NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY**

For information on Yacht Races-Please refer to the Yacht Race Association website: [www.YRA.org](http://www.YRA.org) for yacht race schedules in the SF Bay. For further details or comments, contact MST1 Brian Clark at 415-399-3440.

Chart 18649

**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
510	NOAA Environmental Lighted Buoy 46006	MISSING	501		50/06	
1567	San Diego Bay Submerged Jetty Light E	TRLB/REDUCED INT	18773	28/06	02/06	
4955	San Bruno Shoal Channel Light 3	DBD DMGD/REDUCED INT/DBN DMGD	18651	0845-05	45/05	
4960	San Bruno Shoal Channel Light 4	TRLB/DBN DEST/DBD DEST	18651	0672-06	49/06	
7170	Sacramento Deep Water Ship Channel Light 1	MISSING/TRLB	18659	0542-06	37/06	
7185	Sacramento River Deep Water Ship Channel Light 5	MISSING/TRLB	18659	0499-06	34/06	
7235	Sacramento River Deep Water Ship Channel Light 15	MISSING/TRLB	18660	0039-06	02/06	
7245	Sacramento River Deep Water Ship Channel Light 17	MISSING/TRLB	18660	0046-06	02/06	
7255	Sacramento River Deep Water Ship Channel Light 19	MISSING/TRLB	18661	451/06	29/06	
7290	Sacramento Deep Water Ship Channel Light 26	MISSING/TRLB	18661	0693-06	51/06	
7305	Sacramento Deep Water Ship Channel Light 28	MISSING/TRLB	18661	0536-06	37/06	
7690	Sacramento River Light 9	MISSING/TRLB	18662	0051/06	02/06	
7945	Bodega Harbor Channel Daybeacon 34	MISSING/TRUB	18643	829/03	27/03	
8216	Humboldt Bay Channel Light 13	MISSING/TRLB	18622	0173-06	42/06	
8300	Hookton Channel Range Rear Light	DBD DEST	18622	0236-06	15/06	
8315	Hookton Channel Light 7	MISSING/TRLB	18622	160/06	09/06	

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
360	San Francisco Approach Lighted Whistle Buoy SF	REBUILT/REMAINS	18649	0133-07	15/07	15/07
405	Fort Ross Bell Buoy 32	RESET ON STATION	18640		40/06	15/07
6160	Napa River Light 7	REBUILT/REMAINS	18654		15/07	15/07

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2235	SD CHULA VISTA CHANNEL LIGHT 17	MISSING/TRLB	18773	0560-06	39/06	
2288	SCRIPPS WAVERIDER STATION 093	LT EXT	18765	0127-07	15/07	
3982	MONTEREY BAY SPECIAL PURPOSE BUOY MY2	MISSING	18680		15/07	
5661	SOUTHAMPTON SHL CH OUTFALL LB WCA1	LT EXT	18653	0124-07	14/07	

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3972.1	MONTEREY HARBOR JUNCTION LIGHTED BUOY A	RELIGHTED	18685		13/07	15/07

**PLATFORM DISCREPANCIES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**PLATFORM DISCREPANCIES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED**

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

**TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4573	Pier 14 Pier End Light	DISCONTINUED	18650		08/07	38/07
4575	Pier 14 Pier Midpoint Light	DISCONTINUED	18650		08/07	30/07
4665	Oakland Inner Harbor Lighted Buoy 5	DISCONTINUED FOR DREDGING	18650	0353-06	22/06	
4669	Oakland Inner Harbor Lighted Buoy 4	RELOCATED FOR DREDGING	18650	379-06	25/06	
4684	Oakland Inner Harbor Turn Basin Light B	TRLB	18650	0309-06	20/06	
6090	Mare Island Strait Lighted Buoy 1	TRLB	18655	0154-05	34/05	
8135	Humboldt Bay Entrance Bell Buoy 2	RELOCATED FOR DREDGING	18622	0135-07	15/07	
8175	Humboldt Bay Lighted Bell Buoy 5	RELOCATED FOR DREDGING	18622	0135-07	15/07	
8200	Humboldt Bay Lighted Buoy 10	RELOCATED FOR DREDGING	18622	135-07	15/07	

**TEMPORARY CHANGES CORRECTED**

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

**PLATFORM TEMPORARY CHANGES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**PLATFORM TEMPORARY CHANGES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

## SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. **It is up to the mariner to decide which chart(s) are to be corrected.** The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
<i>Chart Title:</i> NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp) ADD		NATIONAL DOCK CHANNEL BUOY 3			at 40-41-09.001N	074-02-48.001W
	Green can					
Corrective Action		Object of Corrective Action				Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

<b>18652</b>	<b>33rd Ed.</b>	<b>01-FEB-05</b>	<b>Last LNM: 17/05</b>	<b>NAD 83</b>		<b>15/07</b>
<i>Chart Title:</i> <b>FOLIO SMALL CRAFT CHART San Francisco Bay to Antioch</b>						
<b>Main Panel 1843 SAN FRANCISCO BAY TO ANTIOCH SUISUN BAY. Page/Side: E</b>						
CHANGE		Tabulation - SUISUN BAY AND SAN JOAQUIN RIVER <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147312">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147312</a> ; NONE (NOS NW-13827)			NOS 38-07-35.000N	121-50-30.000W
<b>18656</b>	<b>55th Ed.</b>	<b>01-SEP-06</b>	<b>Last LNM: 17/05</b>	<b>NAD 83</b>		<b>15/07</b>
<i>Chart Title:</i> <b>Suisun Bay</b>						
<b>Main Panel 1849 SUISUN BAY. Page/Side: N/A</b>						
CHANGE		Tabulation - SUISUN BAY <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147313">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147313</a> ; NONE (NOS NW-13827)			NOS 38-10-25.000N	121-51-23.000W
<b>18659</b>	<b>15th Ed.</b>	<b>01-SEP-04</b>	<b>Last LNM: 14/05</b>	<b>NAD 83</b>		<b>15/07</b>
<i>Chart Title:</i> <b>SUISUN BAY-Mallard Island to Antioch</b>						
<b>Main Panel 1852 SUISUN BAY MALLARD ISLAND TO ANTIOCH. Page/Side: N/A</b>						
CHANGE		Tabulation - SUISUN BAY <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147308">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147308</a> ; NONE (NOS NW-13827)			NOS 38-00-59.000N	121-51-41.000W
<b>18660</b>	<b>3rd Ed.</b>	<b>01-SEP-05</b>	<b>Last LNM: 17/05</b>	<b>NAD 83</b>		<b>15/07</b>
<i>Chart Title:</i> <b>San Joaquin River Stockton Deep Water Channel Antioch to Medford Island</b>						
<b>Main Panel 2987 STOCKTON DEEP WATER CHANNEL, ANTIOCH TO MEDFORD PANEL A. Page/Side: A</b>						
CHANGE		Tabulation - SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147314">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147314</a> ; NONE (NOS NW-13827)			NOS 38-06-12.000N	121-38-47.000W
<b>Main Panel 2988 STOCKTON DEEP WATER CHANNEL, ANTIOCH TO MEDFORD PANEL B. Page/Side: B</b>						
CHANGE		Tabulation - SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147315">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147315</a> ; NONE (NOS NW-13827)			NOS 38-04-26.000N	121-42-18.000W
<b>18661</b>	<b>29th Ed.</b>	<b>01-DEC-06</b>	<b>Last LNM: 17/05</b>	<b>NAD 83</b>		<b>15/07</b>
<i>Chart Title:</i> <b>Sacramento and San Joaquin Rivers Old River, Middle River and San Joaquin River extension; Sherman Island</b>						
<b>Main Panel 1855 SACRAMENTO AND SAN JOAQUIN RIVERS. Page/Side: B</b>						
CHANGE		Tabulation - SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147309">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147309</a> ; NONE (NOS NW-13827)			NOS 38-01-56.000N	121-20-08.000W

CHANGE Tabulation - SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL NOS  
 http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147310; 38-01-53.000N 121-20-00.000W  
 NONE (NOS NW-13827)

**18663 6th Ed. 01-APR-06 Last LNM: 17/05 NAD 83 15/07**

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

**Main Panel 1945 SAN JOAQUIN RIVER MEDFORD ISLAND TO STOCKTON. Page/Side: N/A**

CHANGE Tabulation - SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL NOS  
 http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=147311; 37-59-01.000N 121-26-22.000W  
 NONE (NOS NW-13827)

**18740 42nd Ed. 01-MAR-07 Last LNM: 12/05 NAD 83 15/07**

*ChartTitle: San Diego to Santa Rosa Island*

**Main Panel 1893 SAN DIEGO TO SANTA ROSA ISLAND. Page/Side: N/A**

NEW EDITION Scale 1: 234,270; New edition (42 ed, 3/1/2007) due to numerous NOS  
 Notice to Mariner changes. This NOAA chart is now available in both the --  
 Print-on Demand and digital raster formats. See --  
 http://nauticalcharts.noaa.gov/mcd/dole.htm for details. The  
 corresponding traditional paper chart will be available in two to eight  
 weeks.

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**OIL RIG MOVEMENT**

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**Drill Rigs/Vessels Removed**

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

**Drill Rigs/Vessels Established**

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

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**SECTION V - ADVANCE NOTICES**

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

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SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)	Project Date	Ref. LNM
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None

**SOUTHERN CALIFORNIA-OCEANSIDE HARBOR**

The Coast Guard intends to light and rename Oceanside Buoy 5 (LLNR 2315). The new lighted buoy will be named Oceanside Lighted Buoy 5 (LLNR 2315). The buoy's new characteristic will be FL G (2.5) with a 3nm nominal range.

Charts: 18758 18774

LNM: 04/07

**SOUTHERN CALIFORNIA-OCEANSIDE HARBOR**

The Coast Guard intends to light and rename Oceanside Junction Buoy (LLNR 2300). The new lighted buoy will be named Oceanside Junction Lighted Buoy (LLNR 2300). The buoy's new characteristic will be FL G (2+1) with a 3nm nominal range.

Charts: 18758 18774

LNM: 04/07

**SOUTHERN CALIFORNIA-OCEANSIDE HARBOR**

The Coast Guard intends to light and rename Oceanside Harbor Buoy 3 (LLNR 2305). The new lighted buoy will be named Oceanside Harbor Lighted Buoy 3 (LLNR 2305). The buoy's new characteristic will be FL G (4) with a 3nm nominal range.

Charts: 18758 18774

LNM: 04/07

**SECTION VI - PROPOSED CHANGES**

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

**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

**NORTHERN CALIFORNIA-TREASURE ISLAND EAST CHANNEL LIGHTED BUOY 3 (LLNR 4602)**

CALIFORNIA - Eleventh District - ENTRANCE TO SAN FRANCISCO BAY (CHART 18649) - San Francisco Bay :

The U.S. Coast Guard is proposing to disestablish Treasure Island East Channel Lighted Buoy 3 (LLNR 4602). Any questions or comments may be directed to LTJG Sarah Culpepper at (510) 437-2969 or sarah.e.culpepper@uscg.mil.

Charts: 18649 18650

LNM: 12/07

**SECTION VII - GENERAL**

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

**ARIZONA-BRIDGE-COLORADO RIVER**

LONDON BRIDGE SUPERSTRUCTURE LAMP REHABILITATION-Over water work will be in progress, Monday through Friday between the hours of 0600 and 1600, until 15 May 2007. Scaffolding and containment located over the navigational channel spans will not reduce clearances for vessels. Mariners are requested to exercise caution and avoid transiting under the active work area.

LNM: 09/07

**NORTHERN CALIFORNIA - MARINE EVENT - SAN FRANCISCO BAY**

The South End Rowing Club will sponsor a swimming event involving 25 participants swimming from Kirby Cove Rock to Aquatic Park from 0700 to 0800 on 15 April 2007. All mariners are advised to exercise extreme caution when transiting this area. The swim coordinator will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at 415-399-3440.

Chart 18650

LNM: 15/07

**NORTHERN CALIFORNIA - MARINE EVENT - SAN FRANCISCO BAY**

Alcatraz Challenge will sponsor a swimming event involving 15 participants swimming from Alcatraz to Aquatic Park in San Francisco Bay from 0700 to 0800 on 17 April 2007. All mariners are advised to exercise caution when transiting this area. The swim coordinator will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at 415-399-3440.

Chart 18650

LNM: 15/07

**NORTHERN CALIFORNIA - MARINE EVENT - SAN FRANCISCO BAY**

Open Ocean Rowing will sponsor a rowing event involving 100 participants rowing from San Francisco Bay to Bay Channel from 0830 to 1030 on 15 April 2007. All mariners are advised to exercise caution when transiting this area. The coordinator will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at 415-399-3440.

Chart 18650

LNM: 15/07

**NORTHERN CALIFORNIA - MARINE EVENT- SAN FRANCISCO BAY**

People Paddle will sponsor a kayaking event involving 200 participants kayaking from Pier 40 to McCovey Cove in San Francisco Bay from 0800 to 1200 on 15 April 2007. All mariners are advised to exercise caution when transiting this area. The coordinator will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at 415-399-3440.

Chart 18650

LNM: 15/07

**NORTHERN CALIFORNIA-BRIDGE-BEAR CREEK-STOCKTON-Updated 4/6/2007**

AKSLAND AVE/TRINITY PKWY BRIDGE CONSTRUCTION-Construction of a new bridge is in progress, west of Stockton, 700 ft downstream of the I-5 highway bridge, over Bear Creek, during daylight hours, through August 2007.

Chart 18661

LNM: 34/06

**NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT-Updated 02/20/2007**

I-680 HIGHWAY BRIDGE CONSTRUCTION-Barge anchor wires extend parallel to the main navigation channel as much as 900 ft upstream and downstream from barges at the main navigation opening of the bridge. Anchors upstream of the construction site are approx 50 ft outside the north margin of the channel. Anchor wires can be moved upon 3 hrs advance notice when a tug is present and 6 hrs when a tug is not present. Mariners should contact the Westar Marine Tug at Benicia Bridge via VHF-FM Ch-13 to make passing arrangements. Bridge pier and superstructure construction is in progress along the entire length of the bridge, with anchor lines extending 800 ft upstream and downstream from the bridge. Anchor wires may be difficult to see and mariners are advised, for their own safety, to avoid passing through the construction area by going around the construction and using the main navigational channel. For work out of the main channel span, mariners should contact the D/B Pacific, the D/B Haaken, or the D/B LA, via VHF-FM Ch 13, 14, and 67, to discuss wake issues and passing arrangements.

Chart 18657

LNM: 45/05

**NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT-Updated 02/20/2007**

1927 I-80 HIGHWAY BRIDGE DEMOLITION THROUGH October 2007 - Demolition of the bridge continues. A 50 Ft X 160 Ft barge will be periodically moored against the south side of the center pier to facilitate superstructure demolition. Mariners should contact California Engineering Contractors at Carquinez Bridge via VHF-FM Ch 14 or at 925-382-3544 for information.

Chart 18655

LNM: 47/05

**NORTHERN CALIFORNIA-BRIDGE-ISLAIS CREEK-Updated 9/14/2006**

ILLINOIS STREET DRAWBRIDGE CONSTRUCTION-Drawbridge construction is in progress during daylight hours, Monday through Friday, through August 2007. The bridge deck completely spans the waterway. The navigation span of the bridge, between piers 6 & 7, provides 5 ft vertical clearance at Mean High Water and 65 ft horizontal clearance. The navigational span of the bridge will remain in the closed-to-navigation position until the end of construction.

Chart 18650

LNM: 36/05

**NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER**

ELKHORN FERRY I-5 HIGHWAY BRIDGE fendering is riding high and may not provide protection for the bridge or passing vessels. Mariners are requested to exercise caution and avoid vessel-to-bridge contact during transit.

Chart 18664

LNM: 42/06

**NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER-Updated 2/23/2007**

ISLETON DRAWBRIDGE-Due to maintenance, the drawspan will be secured in the closed-to-navigation position from 12 April through 20 April 2007. From 21 April through 25 May 2007, mariners are requested to provide at least 12 hours advance notice for bridge openings to avoid delays. The bridge provides 13 feet vertical clearance above Mean High Water in the closed-to-navigation position. Vessels that can transit the bridge while in the closed-to-navigation position may continue to do so. For further information contact the 11th Coast Guard District Bridge Office at (510) 437-3515.

Chart 18661

LNM: 03/07

**NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY-Updated 3/19/2007**

SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT-EAST OF YBI: The green center span lights have been temporarily extinguished in the three spans east of the main channel span due to the presence of construction equipment in those spans. Anchor wires extending up to 1,100 ft in any direction from floating equipment may be difficult to see and mariners are advised, for their own safety, to avoid passing through the construction area by using the main navigational channel east of YBI. Barges are being used in the construction of the suspension span pier footings. There will be 800 ft of horizontal clearance between the footings. Construction equipment is lighted at night. Mariners may contact the D/B General, D/B Haakon, or the D/B Vancouver via VHF-FM Ch 66, or by telephone at 510-385-9675, to determine conditions at the bridge.

Chart 18650

LNM: 50/05

**NORTHERN CALIFORNIA-CAPSIZED BARGE-SAN FRANCISCO BAY-Updated 9/12/2006**

In position 37-43.43N, 122-20.25W, in the southern portion of Anchorage 9. The barge contents, reported as gravel, have been emptied into the San Francisco Bay. Charted depths may not be accurate in close proximity to this location. Mariners are requested to avoid the area. Traffic



**NORTHERN CALIFORNIA-CAPSIZED BARGE-SAN FRANCISCO BAY-Updated 9/12/2006**

unable to avoid the area is requested to contact San Francisco Traffic on VHF-FM CH 14 for clearance. For further details or comments contact the Marine Safety Office Duty Officer at 415-399-3547.

Chart 18650

LNM: 39/05

**NORTHERN CALIFORNIA-CONSTRUCTION-CASTRO COVE/SAN PABLO BAY**

Cooper Crane & Rigging is conducting construction operations in Castro Cove/San Pablo Bay. Construction operations will continue through 30 June, 2007. Tug Power Pusher will be on site along with 1 derrick barge and 2 flat deck barges and monitoring VHF-FM CH 13 and 14. For further details or comments contact Cooper Crane & Rigging at 415-892-2778.

Chart 18654

LNM: 15/07

**NORTHERN CALIFORNIA-CONSTRUCTION-NAPA RIVER**

Cooper Crane & Rigging/West Coast Welding is conducting wetland construction operations in the Napa River in the vicinity of South Slough, Dutchman Slough and China Slough. Construction operations will continue through 15 May 2007. Tugs Hayden Bay and Power Pusher will be on site along with 2 derrick barges and monitoring VHF-FM CH 13 and 14. For further details or comments contact Tim Curtin 415-892-2778.

Chart 18654

LNM: 42/05

**NORTHERN CALIFORNIA-CONSTRUCTION-OAKLAND**

Mason Construction has commenced water side operations at berth 37 Port of Oakland through 15 May 2007. Placement of form requires skiffs and floats to work under the Berth. All vessels should proceed with caution and with a minimum wake when transiting the area. For more details or comments contact Bill Partidge at 510-451-4965.

Chart 18650

LNM: 10/07

**NORTHERN CALIFORNIA-CONSTRUCTION-SAN FRANCISCO updated 4/2/2007**

Zaccor Company will commence with the demolition/removal of the Wharf J-10, Fisheries Building through 18 May 2007. For more details or comments contact Scot Zaccor at 510-385-6837.

Charts: 18649 18650 18652

LNM: 12/07

**NORTHERN CALIFORNIA-DREDGING OPERATIONS-HUMBOLDT HARBOR & BAY updated 4/2/2007**

The Corps of Engineers will be conducting dredging operations through 20 May 2007. The Hopper Dredge Essayons will be performing annual maintenance dredging on the Bar & Entrance and Middle Ground Channels. The Dredge Yaquina will be working in the Interior Channels, which include North Bay, Samoa, Eureka, and Field's Landing. Disposal will be at the designated offshore Humboldt Open Ocean Disposal Site (HOODS). Mariners are advised to use caution when transiting the area of operation. All vessels will monitor VHF-FM Ch 16. For more details or comments, contact the Essayon at 503-709-8459 (cell) or 503-804-5546. and the Yaquina at 541-974-7596 or 541-974-4418.

Chart 18622

LNM: 11/07

**NORTHERN CALIFORNIA-DREDGING-OAKLAND**

Mason and Dutra has commenced dredging of the Oakland Outer Harbor Channel until 31 July 2007, operations will be 24 hours. Dredging will be from Oakland Outer Harbor Channel LB 3 east into the turning basin. The dredge HR. Morris and derrick barge Beaver will monitor VHF-FM Ch 14, 16, 66 and 80. For more details or comments, contact Terry Hammerwold at 510-232-6319.

Charts: 18649 18650 18652

LNM: 12/07

**NORTHERN CALIFORNIA-DREDGING-OAKLAND**

Dutra has commenced dredging operations at the Port of Oakland Berths 32, 33, and 60-63 until November 30, 2007. Operations will be 24 hours between the dredge sites and disposal sites Offshore SF-DODS and Oakland Middle Harbor. The dredge DB Beaver and tugs Heidi Brusco, Terri L. Brusco, Western Cougar, and Trojan will monitor VHF-FM Ch 13, 14, and 82. Mariners are advised to use extreme caution when transiting the area. For more details or comments, contact Steve Durham at 707-974-4385.

Charts: 18649 18650 18652

LNM: 14/07

**NORTHERN CALIFORNIA-DREDGING-SAN FRANCISCO**

Camenzind Dredging, Inc. will commence Dredging of Bel Marin Keys North Lagoon from 1 March 2007 to 22 June 2007, operation will be 16 hrs./day Monday through Saturday. The Dredge Paul Vincent, work boat Fester and work boat Shadow will monitor VHF-FM Ch 16 and 77. A 14" diameter plastic pipeline, will come from the dredge and, cross the North Lagoon (floating-submerged pipeline marked with yellow floats), cross Bel Marin Keys Blvd. (On-land crossing), cross the South Lagoon (a weighted submerged crossing marked with white floats, and red floats where it represents a hazard to navigation). Mariners are advised to use extreme caution. For more details or comments contact Contractor Project Manager: Kurt Camenzind at 650 424-0367, On-site: Kurt at 650-444-8453, Bart at 650-444-8455, Superintendent w/Cerrudo Services: Andy Bell at 775-219-7174.

Chart 18652

LNM: 09/07

**NORTHERN CALIFORNIA-DREDGING-SANTA CRUZ**

The Santa Cruz Port District will commence dredging operations in the harbor entrance through April 2007. The dredge Seabright will be on scene monitoring VHF-FM Ch 16. A buoy will mark the out flow pipe, and some shoaling may occur. For more details or comments, contact the Santa Cruz Port District at 831-475-6161.

Chart 18685

LNM: 52/06

**NORTHERN CALIFORNIA-FISH SURVEY BUOYS-SAN FRANCISCO-Updated 01/11/07**

The Army Corps of Engineers has deployed unlit fish survey buoys. All buoys will be outside of the Federally Maintained Channels. The buoys are white and orange in color, with the words: -USACE Survey-. They will remain on station through April 2007. Location as follows:  
Richmond San Rafael Bridge, 21 buoys.  
Raccoon Strait crossing from Pt Tiburon to Angel Island, 4 buoys.  
Separation Zone west of Alcatraz, 1 buoy.  
San Pablo Bay, 6 buoys (Light 5: 2 buoys, buoys 9 and 10: 4 buoys)  
Black Point Railroad Bridge in the Petaluma River, 1 buoy.  
For more details, comments or exact positions, contact Ken Danielson at 415-332-0334.

Charts: 18649 18650 18653 18654

LNM: 52/06

**NORTHERN CALIFORNIA-GATE OPERATIONS FOR 2006/2007-SUISUN BAY-Update 9 February 2007**

Suisun Marsh Salinity control gates operation for 2006-2007. Department of Water Resources plans to operate the control structure beginning 12 December 2006. Once they begin, gate operations will continue through May 2007. Commencing 12 December 2006, the flashboards will be in place across the maintenance channel, all vessels must pass through the boat locks. THE BOAT LOCK OPERATION WILL BE DURING DAYLIGHT HOURS ONLY. Mariners are advise to use extreme caution when operating in this area. For more details or comments contact John Moe at 209-833-2082 or Rhett Cotter at 209-833-2077.

Chart 18656

LNM: 49/06

**NORTHERN CALIFORNIA-HAZARDOUS OPERATIONS-SAN FRANCISCO**

The SBX-1 will be conducting radar test operations from 4 April to 22 April 2007 in approximate position: 37-52.0N 123-51.0W  
SBX-1 requests that mariners approach no closer then 3 miles when passing. Mariners are advised to use caution when transiting the area. For more details or comments contact LT Michael Delury at 907-271-6727.

Chart 18010

LNM: 15/07

**NORTHERN CALIFORNIA-OBSTRUCTION-TOMALES BAY**

There is a 10 foot by 1 foot partially submerged metal pipe stuck in the sand in position: 38-14-21.000N, 122-59-09.600W. Mariners are advised to transit the area with caution.

Chart 18643

LNM: 31/06

**NORTHERN CALIFORNIA-SHOALING-BERKELEY MARINA-SAN FRANCISCO BAY**

Shoaling has been reported in the vicinity of Berkeley Harbor Entrance, in the vicinity of Berkeley Breakwater Light 2 (LLNR-5450). Vessels have reported depths as shallow as 3 feet at MLLW. A chartlet of the area is included in the enclosures. For further details or comments please contact LT Stephen Walters at 510-437-2982.

Chart 18653

LNM: 09/06

**NORTHERN CALIFORNIA-SHOALING-SOUTHAMPTON SHOAL-SAN FRANCISCO**

Shoaling has been reported between Southampton Shoal Channel and Richmond Harbor Entrance Channel. A depth of 17 feet was reported in the vicinity of 37-54.630N, 122-25.010W. Mariners are advised to use caution when transiting the area.

Chart 18653

LNM: 05/07

**NORTHERN CALIFORNIA-SUBMERGED WOODEN PILING-BODEGA AND TOMALES BAY**

There is a three foot by three foot submerged wooden piling approximately 100 yards off Doran Park Beach in Position: 38-18-39.600N, 123-02-41.400W. Mariners are advised to use caution in the area.

Chart 18643

LNM: 31/06

**NORTHERN CALIFORNIA-SURVEY OPERATIONS-SAN FRANCISCO BAY TO SUISUN BAY-Updated 4/10/2007**

Dixon Marine Services, Inc. will be conducting Vibracore operations (sediment sample operation) from 23 February through 20 April 2007, starting in the south bay at Potrero and continuing to end of Suisun Bay at Pittsburg. All operations will be preformed during daylight hours. The R/V LAKOTA will be conducting the operation and monitoring VF-FM Ch 16. For further comments or detail contact Mark Sutton at 415-760-7227. See enclosure for charted area.

Charts: 18650 18652 18653

LNM: 09/07

**NORTHERN CALIFORNIA-SURVEY-SAN FRANCISCO**

Fugro Pelagos, Inc. will conduct a side scan sonar and ROV survey offshore San Francisco Bay. Operations will be 12 hrs a day from 11 April to 11 June 2007. The M/V Quicksilver will monitor VHF-FM Ch 16. For more details or comments contact Fugro Pelagos, Inc. at 858-945-2760. See enclosure for charted area.

Chart 18645

LNM: 15/07

**SOUTHERN CALIFORNIA-APPROACHES TO SAN DIEGO-RESEARCH BUOY DEPLOYED**

A research buoy has been deployed approximately 7 miles west of the Mission Bay Entrance in position 32° 46.0' N, 117° 24.3' W in 230 fathoms of water. The buoy will be deployed from March 18 through June 30, 2007. The buoy is operated by the Naval Post Graduate School in Monterey. The buoy is a yellow 2 meter diameter disc with a 5 meter mast showing a light characteristic of FI Y 4s. For more information contact Paul Frederickson 831-595-5212.

**SOUTHERN CALIFORNIA-APPROACHES TO SAN DIEGO-RESEARCH BUOY DEPLOYED**

Charts: 18740 18765

LNLM: 11/07

**SOUTHERN CALIFORNIA-BRIDGE-LOS ANGELES MAIN CHANNEL Updated 4/9/2007**

VINCENT THOMAS BRIDGE-The maintenance traveler and equipment have been removed from the mid-span, due to falcon bird nesting. Work is expected to resume in August 2007.

Chart 18749

LNLM: 03/07

**SOUTHERN CALIFORNIA-CAMP PENDLETON: Updated 1/23/2007**

EXPEDITIONARY FIGHTING VEHICLE TESTING. The U.S. Marine Corps is testing the Expeditionary Fighting Vehicle (EFV) 24 HOURS A DAY through June 2008 off of Camp Pendleton, from the Oceanside Harbor entrance to San Mateo Point and to 25 NM off shore. There may be as many as (4) EFVs testing at the same time and as many as (4) 10 meter RHIBs and (1) MK-6 workboat supporting testing and in the vicinity of the EFVs. All vessels will have lighting in accordance with regulations. There may be times when spotlights and or strobe lights will be visible in the test area. All support vessels in the test team will be monitoring RADAR and VHF-FM Ch 81A. The Water Safety Officer will be monitoring VHF-FM CH 81A as well. For further details or comments contact Capt Filos at 760-763-4360 or Director, Vehicle Branch at 760-763-4327.

Chart 18740

LNLM: 39/05

**SOUTHERN CALIFORNIA-CONSTRUCTION-LONG BEACH**

Manson Construction will be conducting construction operations on Berth T-121 and 123 using D/B Valhalla. Construction operations are scheduled to commence 2 October 2006 and continue through 30 April 2007. D/B Valhalla will monitor VHF-FM Ch 13, 16 and 66. For additional information or comments contact Jerry Gienger at 310-521-1302.

Chart 18751

LNLM: 39/06

**SOUTHERN CALIFORNIA-CONSTRUCTION-LONG BEACH**

The DB Southman has commenced the loading of piles from the shore onto barges. The Southman will be moored to the inactive section of wharf at the southern end of Berth 227. From 26 February 2007 through May 2007 the DB Valkyrie will begin pile driving operations from east to west along the south slope of Berth 226. For more details or comments, contact Manson Construction at 562-435-5818.

Chart 18751

LNLM: 08/07

**SOUTHERN CALIFORNIA-CONSTRUCTION-LONG BEACH-LOS ANGELES**

Manson Construction will be conducting construction operations at Berth G-226 in Port of Long Beach. No anchors, crown cans or wires will be deployed. Operations will be from 27 November 2006 through 30 July 2008. The vessels DB Valhalla, DB Valkyrie and Jeffrey M. will monitor VHF-FM Ch. 13, 16 and 66. For more details or comments contact D/B Valhalla at 562-762-5424, or Jerry Gienger at 562-762-5404.

Chart 18751

LNLM: 47/06

**SOUTHERN CALIFORNIA-CONSTRUCTION-LOS ANGELES**

The Los Angeles Deepening Project is currently being conducted in Southwest Slip near Los Angeles Pier 100. A submerged rock dike has been constructed from Pier 100 northwesterly into Southwest Slip and is being filled to +10 ft MLLW. All mariners are advised to remain clear of this area. For further details or comments contact BMC Ralph Williams at 310-732-2020.

Chart 18751

LNLM: 39/05

**SOUTHERN CALIFORNIA-CONSTRUCTION-LOS ANGELES-Updated 8/14/2006**

Manson Construction will be conducting construction operations in the vicinity of the south side of Pier 400 in the Port of Los Angeles through December 2007. Three Coast Guard Lights have been established to mark the perimeter. Mariners requiring 8 ft or greater navigational draft must remain clear of this area. Several vessels will be on scene monitoring VHF-FM Ch 8, 13, 66, and 79A. For further details or comments contact Mike Ellis at 310-521-1300.

Chart 18751

LNLM: 39/05

**SOUTHERN CALIFORNIA-CONSTRUCTION-MARINA DEL REY**

Repairing of the Marina Del Rey Seawall Rock Revetment will commence from 7 February to 15 September 2007. The potential obstruction to navigation will come from the crane being moved inside the marina from one work site to another. These moves will be coordinated with the local Sheriff's office and dock master. Divers will be used to place underwater grout tubes and inspect the work. Mariners should use caution when transiting the area. For more details or comments, contact Ashraf Hamdi at 310-505-7370 or Kyrk Reid at 310-505-0196.

Chart 18744

LNLM: 06/07

**SOUTHERN CALIFORNIA-CONSTRUCTION-PORT OF LONG BEACH-LOS ANGELES**

Removal and replacement of a reinforced concrete abutment, removal and replacement of a structural steel pier approach ramp, removal and replacement of selected portions of a reinforced concrete pier, repairs to selected portions of a reinforced concrete pier, protection and temporary support of pier utilities, removal of portions of a timber fender system, installation of a pre stressed concrete pile supported pre cast concrete floating fender backboard system, installation of foam filled floating fenders and incidental related work. Construction will continue through December 2007, the hours of operation will be Monday through Friday 0600 to 1700 each day, NO weekends. Pier T16 is located inside the West Basin of the Port of Long Beach. Most of the work will be done on and inside the footprint of the pier and shouldn't impact vessel traffic in the area. The work will include small boat work as well as periods where they will be bringing in a crane barge to drive piles. All of the work is planned to take place within the footprint of the Sea Launch vessels. Most of the work will be done from on top or below the pier structure. All mariners

### **SOUTHERN CALIFORNIA-CONSTRUCTION-PORT OF LONG BEACH-LOS ANGELES**

are urged to use caution when transiting the area. For more details or comments call Jeremiah Jilk from the John S. Meek Company at 310-830-6323. See enclosure section for charted work area.

Chart 18751

LNM: 48/05

### **SOUTHERN CALIFORNIA-CONSTRUCTION-SAN DIEGO**

Staite Engineering will commence fender pile installation at the Crosby Street Pier from 19 March 2007 through 1 June 2007. The crane barge performing this work and all tugs towing the material and equipment barges to the site of the work will monitor channel 16.

Chart 18773

LNM: 11/07

### **SOUTHERN CALIFORNIA-CONSTRUCTION/MOORING BUOY DEPLOYED-LOS ANGELES**

Pacific Tugboat Services in conjunction with South Coast Water District has established a mooring buoy just offshore from 1000 Steps Beach in position 33-29.652 N, 117-44.459 W. The buoy is a white 30 inch sphere and will be on station until 31 May 2007. For more details or comments contact Wayne Caley at 562-477-8342 (Pacific Tug) or Joe McDevitt 949-533-2587 (South Coast Water).

Chart 18740

LNM: 04/07

### **SOUTHERN CALIFORNIA-DREDGING-CONSTRUCTION-LOS ANGELES**

The L. A. Deepening Constructors, Manson Construction and Connolly-Pacific Co., will be conducting construction operations including clam dredging and rock replacement at Pier 300 24 hours per day through December 2007 and dredging in the main channel working outbound. A rock dike perimeter to +9 ft MLLW will be constructed, followed by hydraulic fill operation to +15 ft MLLW. The D/B Long Beach, D/B Njord and the D/B Los Angeles, along with the assist vessels, will be on scene and monitoring VHF-FM CH 13, 16, 66, and 79A. A lighted warning buoy has been placed in position 33-44.30N, 118-14.92W. For further details or comments contact John Molvar or Ken Feldhacker at 310-521-1300.

Chart 18751

LNM: 39/05

### **SOUTHERN CALIFORNIA-DREDGING-LOS ANGELES/LONG BEACH**

Marina maintenance dredging will commence from 1 March 2007 through May 2007 during daylight hours at 2525 Ocean Blvd, Newport Beach. Vessels will monitor VHF-FM Ch 13 and 16. For more details or comments use the 24 hour number 949-533-0993 or contact BM1 Michael Mims at 310-732-2020.

Chart 18754

LNM: 09/07

### **SOUTHERN CALIFORNIA-DREDGING-NEWPORT BAY-Updated 9/11/06**

DD-M Crane & Rigging has commenced dredging the Upper Newport Bay area, from approximately the PCH Bridge to Hotdog Tern Island near Jamboree Rd. in position: 33-38-32.655N, 117-53-12.916W. DD-M is currently dredging in the vicinity of the Unit II Basin, and will continue northward into the ecological preserve, dredging the access channel, island channels and sediment basins. Dredging hours have been restricted to Monday through Saturday with exclusion of Federal Holidays. Dredging operations will be twenty-four hours a day for the six working days through May 2007. Clamshell dredge DB 3 will conduct dredging. Two Brusco tugs, the Cleo Brusco and the Roland Brusco will assist the dredge and tow scows through the Lower Bay to and from the Offshore and Nearshore disposal sites. All equipment will monitor VHF-FM CH 13, 14, 16, and 82. The names as well as the VHF-FM channel are posted on the side of each piece of equipment to ease communications. One of the scows will be intermittently moored in the Lower Bay adjacent to Harbor Island when passage under the PCH Bridge is not possible. Mariners are urged to transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. Mariners are urged not to transit between the buoys marking the pipeline. For more details or comments contact Oriana Klundt at 415-259-7458.

Chart 18754

LNM: 18/06

### **SOUTHERN CALIFORNIA-DREDGING-OCEANSIDE**

J.E. McAmis will commence dredging of the Oceanside Harbor from 31 March to 19 May 2007. Operations will be 24 hours. Mariners are advised to transit the area with caution after passing arrangements have been made. For more details or comments contact the Tug Norton Bay on VHF-FM Ch 16 or at 503-791-2427.

Charts: 18758 18774

LNM: 13/07

### **SOUTHERN CALIFORNIA-DREDGING-SANTA BARBARA**

The cutterhead dredge La Encina will be working until 15 April 2007 at various points of the main channel in Santa Barbara Harbor bounded by Stearns Wharf, the Jetty, West Beach, and Marina 1. The dredge will be connected to a floating pipeline which may be up to 1000 ft long. A high voltage power cable connects the dredge to the shore and mariners are cautioned to avoid anchoring in the vicinity. Operations may be conducted 24 hrs per day. All vessels will monitor VHF-FM Ch 16 and 6. Mariners are urged to use caution before and after passing arrangements have been made. For more details or comments, contact Gary Foster at 805-331-2995.

Chart 18725

LNM: 08/07

### **SOUTHERN CALIFORNIA-DREDGING/CONSTRUCTION-SAN DIEGO BAY**

Traylor Pacific has commenced dredging, sediment remediation and aquatic enhancement operations at the former Campbell Shipyard site until 15 July 2007. Operations are located north of the Tenth Avenue Marine Terminal and West of the San Diego Convention Center. Derrick barge 5 and derrick barge William F will be on site and moored on anchors. All mariners are advised to use caution when transiting the area. For further details or comments contact Traylor Pacific at 619-702-8021 or the Port of San Diego at 619-686-6254. See enclosure for charted area.

Chart 18773

LNM: 50/06

### **SOUTHERN CALIFORNIA-DREDGING/REVTMENT-CORONADO**

Glorietta Bay Marina Dredging and Revetment Project will run 1 November 2006 through 1 June 2007. The work associated with this project

#### **SOUTHERN CALIFORNIA-DREDGING/REVTMENT-CORONADO**

includes the removal of existing marina floats and guide piles and dredging. All tugs will monitor VHF-FM Ch 16. For more details or comments contact Walt Jellison at 619-477-7900 or the Harbor Tug and Barge at 619-477-3920. See enclosure for charted area.

Chart 18773

LNM: 44/06

#### **SOUTHERN CALIFORNIA-FISHING GEAR REMOVAL-SANTA ROSA ISLAND**

The California Lost Fishing Gear Recovery Project is being conducted by the SeaDoc Society ([www.seadocsociety.org](http://www.seadocsociety.org)), between 21 and 27 April 2007. Operations will take place during the daylight hours only in 10 to 100 ft of water in the Channel Islands National Marine Sanctuary. F/V Janice Anne will monitor VHF-FM Ch 8 and 16. For more details or comments contact Kirsten Gilardi at 530-752-4896 or Jennifer Renzullo at 707-483-8480.

Chart 18720

LNM: 15/07

#### **SOUTHERN CALIFORNIA-MARINE EVENT-LOS ANGELES/LONG BEACH CATALINA ISLAND**

The Venturing Committee, Orange County Council Boy Scouts of America will be hosting the Catalina Venture Challenge from Empire Landing to Whites Cove Catalina Island on 13, 14 and 15 April 2007 from 1000 to 1800 each day. Mariners are advised to use caution while transiting this area. For details or comments contact ENS Lucas Mancini at 310-732-2020.

Charts: 18022 18746

LNM: 15/07

#### **SOUTHERN CALIFORNIA-NOAA DATA BUOY-SAN DIEGO**

The NOAA data buoy COLOS 7 has been deployed in position: 32-44.238N, 117-21.908W through June 2007. It is a yellow foam buoy, approx 4ft in diameter with 3ft of freeboard and is identified by the markings NOAA and COLOS 7. Buoy displays a flashing (4) 20 sec yellow light. Mariners are advised to transit this area with caution.

Chart 18772

LNM: 09/07

#### **SOUTHERN CALIFORNIA-PIER REHABILITATION-SAN DIEGO-Updated 4/10/07**

Reyes Construction will commence pier rehabilitation on the former navy pier from 5 September 2006 to 26 December 2007. The work entails topside improvements to the pavement surface and the drainage system, structural concrete repairs to the underside beams and deck soffit and inserting some grout under the retaining wall that encircles the mole portion of the pier. There may be a need to employ a temporary boom and silt curtain slightly outboard of the pier during work activities. Steps will be taken to assure that it is not a hazard to navigation if need to temporarily employ one becomes necessary. For more details or comments, see enclosures for the charted work area and contacts.

Chart 18773

LNM: 35/06

#### **SOUTHERN CALIFORNIA-PIER REHABILITATION-SAN DIEGO-Updated 4/10/07**

Reyes Construction Inc. has commenced with Encasement Repair of Concrete Piles at Broadway Pier until 31 August 2007. The work entails encasement of 168 existing concrete piles. The encasement will be accomplished by divers and 4 Ft x 8 Ft work floats, first cleaning the piles of marine growth and any loose concrete, putting a form around the piles and then removing the forms. There is not anticipated to be any hazards to navigation. The work is anticipated to be confined to the footprint of the pier. There may be a need to employ a temporary boom and silt curtain slightly outboard of the pier during work activities to adhere to conditions of the permit, but steps will be taken to assure that it is not a hazard to navigation if the need to temporarily employ one becomes necessary. For more details or comments, see enclosures for the charted work area and contacts. Mariners are urged to transit at their slowest safe speed to minimize wake, and proceed with caution due to divers under the Pier.

Chart 18773

LNM: 43/06

#### **SOUTHERN CALIFORNIA-RESEARCH BUOY DEPLOYED-SAN DIEGO TO SANTA ROSA ISLAND-DEL MAR**

A Waverider buoy has been deployed 2.5 nautical miles, bearing 310 degrees true from Del Mar, in position: 32-56.1N, 117-19.1W, in 56 fathoms of water. The buoy will be deployed until 30 June 2007. The buoy is operated by Scripps Institution of Oceanography. The buoy is a 2.5 meter diameter yellow buoy with a 3 meter tower, showing a light characteristic of Flashing Yellow 4s. For more information contact Paul Harvey at 858-534-4333.

Charts: 18720 18740

LNM: 08/06

#### **SOUTHERN CALIFORNIA-RESEARCH BUOY-APPROACHES TO SAN DIEGO**

Science Applications International Corporation (SAIC) has collaborated with the National Data Buoy Center (NDBC) in the Deep-Ocean Assessment and Reporting Tsunamis (DART) program. The first enhanced SAIC Tsunami Buoy (STB) is scheduled to deploy in late October 2006, 200 miles west of San Diego, in position:

31-58-10.800N, 120-27-37.200W, in 2000 fathoms of water.

Buoy will be recovered on 4 May 2007. The yellow 7 foot wide, and 4 foot tall cylindrical shaped buoy will be lighted with a Fl 4s Y light. For further details or comments contact Jimmy Thai, Program Manager, at 858-826-1154, or Email: [thaij@saic.com](mailto:thaij@saic.com).

Chart 18740

LNM: 43/06

#### **SOUTHERN CALIFORNIA-SHOALING-VENTURA HARBOR ENTRANCE**

The Coast Guard has placed Buoy 8 (LLNR-3715) to mark best water at the edge of the shoaling in 28ft of water. This marking reduces the channel by 40-45% of its width. The shoaling is located on the south breakwater in the vicinity of LT 6 and extending in a NW direction into the channel. The aids in this area will be moved to mark best water. For more details or comments contact BMCS David Bullard at 310-732-7312.

Chart 18725

LNM: 51/06

#### **SOUTHERN CALIFORNIA-SURVEY-NEWPORT BEACH**

### SOUTHERN CALIFORNIA-SURVEY-NEWPORT BEACH

Oceanographic surveys will be conducted close to shore in the vicinity of Little Corona down the coast from the Newport Harbor entrance. The devices were deployed on 20 March 2007 and will be retrieved on 20 April 2007, at which time all materials and hardware will be removed from the ocean. All instrumentation will be marked with company name and contact information. This survey is being conducted for the City of Newport Beach as part of a larger study of the Newport Marine Life Refuge Area of Special Biological Significance (ASBS). For more details or comments contact Kimo Morris at 760-931-8081.

Chart 18754

LNM: 12/07

### SOUTHERN CALIFORNIA-SURVEY-PORT HUENEME

The M/V Quin Delta will be anchored offshore of Port Hueneme near the Hueneme Pier to take geotechnical samples from 9 April to 30 April. All mariners are advised to exercise caution when in this area. Please contact Dave Sackett at 805-650-7000 with any questions or comments.

Chart 18725

LNM: 15/07

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## 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
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None

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## PUBLICATION CORRECTIONS

### NOS PUBLICATION

The list of latest editions of Nautical Charts and Miscellaneous Maps, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>.

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## ENCLOSURES

### AUTOMATIC IDENTIFICATION SYSTEM (AIS) FOR COMMERCIAL VESSELS

[AISinformation.pdf](#)

The above link will access the internet web pages and hyper links related to AIS in the VTS San Francisco Area.

LNM: 49/05

### NORTHERN CALIFORNIA-BERKELEY MARINA-SAN FRANCISCO BAY

[Berkeley\\_Shoaling.pdf](#)

See link above for chartlet of shoaled area. Number of pages 1

LNM: 09/06

### SOUTHERN CALIFORNIA-PIER REHABILITATION-SAN DIEGO

[pier-rehab-san-diego.pdf](#)

See link above for charted work area. Page 1 of 1.

Chart 18773

LNM: 35/06

### SOUTHERN CALIFORNIA-DREDGING/REVTMENT-CORONADO

[Glorietta-Bay-Marina.pdf](#)

See link above for charted area. Number of pages 1.

Chart 18773

LNM: 44/06

### SOUTHERN CALIFORNIA-DREDGING/CONSTRUCTION-SAN DIEGO BAY

[traylordredging.pdf](#)

See link above for charted area. Number of pages 1.

LNM: 50/06

**REPORT OF DELAY AT DRAWBRIDGE**

[DelayRept0207.pdf](#)

Use link above to Report a Delay at a Drawbridge

LNM: 06/07

**SOUTHERN CALIFORNIA-SURVEY-PORT HUENEME**

[Quin Delta Geotechnical.pdf](#)

See link above for charted area. Number of pages 1.

Chart 18725

LNM: 15/07

**NORTHERN CALIFORNIA-SURVEY-SAN FRANCISCO**

[Notice-mariners\\_4-mod.pdf](#)

See link above for the charted area. Number of pages, 1.

Chart 18645

LNM: 15/07

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT [WWW.NAVCEN.USCG.GOV/LNM/D11/](http://WWW.NAVCEN.USCG.GOV/LNM/D11/).

D.H. SULOUFF  
U.S. Coast Guard  
Acting Chief, Waterways Management Branch