



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

LOCAL NOTICE TO MARINERS

District: 11

Week: 01/09

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 0740-08 to BNM 0013-09 has been incorporated in this notice if still significant.

ABBREVIATIONS

A through H

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

I through O

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

P through Z

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

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS

A complete set of guidelines with examples and contact information can be found at <http://www.uscg.mil/D11/DP/LnmRequest.asp> or call BMC Jay Field at 510-437-2969 or e-mail D11LNM@uscg.mil. Please provide all Local Notice to Mariners submissions 14 days prior to the start of operations.

BRIDGE INFORMATION-DISCREPANCIES AND CORRECTIONS

For bridge related issues during normal working hours Monday through Friday, contact the Coast Guard Eleventh District Bridge Section, Coast Guard Island, Building 50-2, Alameda, CA 94501-5100, telephone: 510-437-3516 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 chan. 16 or via telephone: San Diego & Colorado River 619-295-3121, Los Angeles 310-521-3800, San Francisco 415-399-3547, Eureka 707-839-6113. Flotsam may accumulate on and near bridge piers and abutments. Mariners should approach all bridges with caution.

*To REPORT A DELAY AT A DRAWBRIDGE- A report form is included in the Enclosures section of this Local Notice to Mariners. *

DGPS-Update 10 Nov 08

For information regarding the DGPS system, or to report GPS, DGPS, or AIS problems, mariners are advised to contact: <http://www.navcen.uscg.gov>, email: nisws@navcen.uscg.gov, or the USCG Navigation center at 703-313-5900.

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 following U.S. Loran-C Chain Operations Control Officers: Western Pacific at 707-765-7598, West Coast at 707-765-7595, and South Central at 703-313-5873. Current Loran-C Status is available 24 hrs per day through the Internet at: <http://www.navcen.uscg.gov>.

TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL (TWIC)

TWIC was established by Congress through the Maritime Transportation Act of 2002 (MTSA) and is administered by the Transportation Security Administration (TSA) and U.S. Coast Guard (USCG). TWICs are tamper-resistant biometric credentials that will be issued to ALL USCG CREDENTIALLED MERCHANT MARINERS, as well as workers who require unescorted access to secure areas of ports, vessels, and outer continental shelf facilities.

By April 15, 2009, all USCG credentialed mariners will be required to hold a TWIC in order for their license, Merchant Mariner Document (MMD), Certificate of Registry (COR), or Standards of Training, Certification, and Watchkeeping (STCW) endorsement to remain valid. Failure to obtain a TWIC may result in suspension or revocation of a mariner's credential under 46 U.S.C. 7702 and 7703.

To obtain a TWIC, an individual must visit an enrollment center where they will pay the enrollment fee, provide biographic information and a complete set of fingerprints, and sit for a digital photograph. Pre-enrollment is highly encouraged as it is designed to save the applicant time and provides the ability to make an appointment. You will need to pick up your TWIC, after being notified it is ready, at the same enrollment center where you applied. The cost for TWIC is \$132.50 and it is valid for five years. Mariners who already hold a USCG credential may pay a reduced fee of \$105.25, however, their TWIC will then expire when their USCG credential expires.

For more information on the TWIC program including enrollment locations please visit TSA's websites at <http://www.twicinformation.com/twicinfo/index.jsp> or <http://www.tsa.gov/twic>.

Additional information can be found on the Coast Guard's HOMEPORT website at <http://homeport.uscg.mil/twic>.

LNM: 01/09

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
132	San Pedro Precautionary Area	LT EXT	18751	0007-09	01/09	
	Lighted Buoy B					
360	San Francisco Approach Lighted Whistle Buoy SF	RAC INOP	18649	0742-08	01/09	

420	Point Arena Light	REDUCED INT	18620	0454-08	35/08
1567	San Diego Bay Submerged Jetty Light E	TRLB/REDUCED INT	18773	0028-06	02/06
5640	Southampton Shoal Channel Lighted Buoy 1	REDUCED INT	18650	0012-09	01/09
6700	San Joaquin River Light 11	TRLB/DBN DEST	18660	0495-08	37/08
6920	Stockton Channel Light 3	TRLB/DBN DEST	18660	0576-08	43/08
7105	Stockton Channel Range H Rear Light	REDUCED INT	18663	0343-07	33/07
7240	Sacramento River Deep Water Ship Channel Light 16	TRLB/DBN DEST	18660	0367-07	33/07
7946	Spud Point Marina Light 1	REDUCED INT	18643	0011-09	01/09
8250	Samoa Channel Light 3	TRLB/DBN DEST	18622	0174-08	13/08

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
45	Oceanside South Jetty Light 2	WATCHING PROPERLY	18774		53/08	01/09
132	San Pedro Precautionary Area Lighted Buoy B	WATCHING PROPERLY	18751		01/09	01/09
335	Point Montara Light	WATCHING PROPERLY	18645		53/08	01/09
550	Crescent City Entrance Light	WATCHING PROPERLY	18603		53/08	01/09
1650	San Diego Bay Channel Lighted Buoy 19	WATCHING PROPERLY	18773		53/08	01/09
1655	San Diego Bay Commercial Basin Lighted Buoy 1	WATCHING PROPERLY	18773		01/09	01/09
2296	Oceanside South Jetty Light 2	WATCHING PROPERLY	18774		53/08	01/09
6360	Suisun Bay Channel Lighted Buoy 7	WATCHING PROPERLY	18657		53/08	01/09
6785	San Joaquin River Lighted Buoy 30	WATCHING PROPERLY	18660		53/08	01/09
8135	Humboldt Bay Lighted Bell Buoy 2	WATCHING PROPERLY	18622		53/08	01/09
8370	Crescent City Entrance Light	WATCHING PROPERLY	18603		53/08	01/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3796	Scripps Waverider Lighted Buoy 071	MISSING	18721	0714-08	52/08	
5156	San Mateo-Hayward Bridge Racon M	RAC INOP	18653	0578-08	43/08	
5385	Emeryville Marina Light 6	LT EXT/DBN DEST	18650	0670/08	49/08	
6363	Avon Turning Basin North Light	LT EXT/DBN DEST	18657	0695-08	50/08	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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3855	Morro Bay Channel Lighted Buoy 4	TRLB	18703	0384-08	30/08
3856	Morro Bay Channel Lighted Buoy 4A	TRLB	18703	0384-08	30/08
3865	Morro Bay Channel Lighted Buoy 6	TRLB	18703	0384-08	30/08
3875	Morro Bay Channel Lighted Buoy 8	TRLB	18703	0384-08	30/08

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

None

SECTION V - ADVANCE NOTICES

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

SUMMARY OF ADVANCED APPROVED PROJECTS

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

Advance Notice(s)

None

SECTION VI - PROPOSED CHANGES

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

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

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

Proposed Change Notice(s)

AUTOMATIC IDENTIFICATION SYSTEM (AIS) PROPOSED RULE

The Coast Guard seeks comment on proposed rulemaking (73 FR 78295) that clarifies existing shipboard Automatic Identification System (AIS) requirements (33 CFR 164.46). It also expands AIS carriage beyond Vessel Traffic Service (VTS) areas to all U.S. navigable waters and adds the following vessels to the requirements:

- Commercial vessels carrying 50 or more passengers,
- Fishing vessels 65 feet or greater,
- Hi-speed passenger vessels,
- Dredges and floating plants operating in or near channels or fairways,
- Vessels carrying or moving certain dangerous cargo.

For comment on this proposal, all individuals are invited to visit www.regulations.gov [Docket: USCG-2005-21869]. For more information visit www.navcen.uscg.gov.

NOAA-NATIONAL OCEAN SERVICE-PROPOSED CHART CHANGE 1

The National Ocean Service is evaluating specific features on nautical charts for their importance to marine navigation. The goal is to improve clarity and ease of use. To achieve this, NOAA's National Ocean Service is proposing the removal of Tide and Small Craft Facilities Tables from charts 18661, 18662, 18687.

Tidal information will continue to be available at <http://tidesandcurrents.noaa.gov>. These changes are expected to affect new chart editions commencing in 2009. The proposed changes will be advertised on The Office of Coast Survey website under "Latest News" <http://www.nauticalcharts.noaa.gov>. Comments about these changes may be sent to NOAA through the form at <http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx> before 20 Feb 09.

Charts: 18661 18662 18687

LNM: 52/08

NOAA-NATIONAL OCEAN SERVICE-PROPOSED CHART CHANGE 2

The National Ocean Service is evaluating specific features on nautical charts for their importance to marine navigation. The goal is to improve clarity and ease of use. To achieve this, NOAA's National Ocean Service is proposing the removal of State Plane grid intersection tick marks from all nautical charts. The State Plane coordinate system was established by the U.S. Coast and Geodetic Survey in 1933 to provide a common reference system for surveyors and cartographers. State plane ticks marks are not necessary for marine navigation.

This change is expected to affect new chart editions commencing in 2009.

This proposed change will be advertised on The Office of Coast Survey website under "Latest News" <http://www.nauticalcharts.noaa.gov>. Comments about these changes may be sent to NOAA through the form at <http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx> before 20 Feb 09.

LNM: 52/08

NORTHERN CALIFORNIA-BRIDGE-CONNECTION SLOUGH

NORTHERN CALIFORNIA-BRIDGE-CONNECTION SLOUGH-Comment period ends 02 Mar 09.

Tuscany Research Institute and CCRC Farms, LLC, owners of Mandeville Island and owner/operators of the drawbridge between Mandeville and Bacon Islands, mile 2.5, Connection Slough, near Stockton, CA, have requested Coast Guard review of the existing drawbridge operating regulation found in Title 33, Code of Federal Regulations, Part 117.150. The present request from the bridge owner is to change the operating regulation as follows:

May 15 through September 15: open on signal from 9 a.m. to 5 p.m.; and at all other times, open on signal if at least 12 hours advance notice is given to the drawbridge operator.

September 16 through May 14: open on signal from 9 a.m. to 5 p.m. if at least 12 hours advance notice is given to the drawbridge operator; and at all other times, open on signal if at least 24 hours advance notice is given to the drawbridge operator.

For emergencies, the drawspan would open on signal if at least 1 hour advance notice is given to the drawbridge operator. Advance notice shall be given to the drawbridge operator by telephone at (209) 464-2959 or (209) 464-7928 weekdays between 8 a.m. and 5 p.m.; and at (209) 993-8878 all other times.

The proposed regulation change has been published in the Federal Register: December 1, 2008 (Volume 73, Number 231), and can be viewed on-line at: <http://edocket.access.gpo.gov/2008/E8-28476.htm>

Waterway users are encouraged to provide comments on the proposed regulation, relative to the reasonable needs of navigation. Written comments may be provided at any time to: Commander (dpw) Bridge Section, Eleventh Coast Guard District, Bldg 50-2 Coast Guard Island, Alameda, CA 94501, by mail, or fax to (510) 437-5836. Comments may be provided by E-mail to the Federal Register Docket during the present Federal Register comment period.

Comment period ends 02 Mar 09. See the Enclosures Section of this Local Notice to Mariners for more information.

Chart 18660

LNM: 41/08

NORTHERN CALIFORNIA-LIGHT CHARACTERISTIC PROPOSED CHANGE-ALBION RIVER

The U.S. Coast Guard is proposing to change the Albion River Light (LLNR 8080) characteristic from quick flashing to flashing every 2.5s. Any interested company or individual wishing to provide input regarding this proposal should contact LT Baxter Smoak by 10 Feb 09. LT Smoak can be reached at 510-437-5984 or baxter.b.smoak@uscg.mil.

Chart 18626

LNM: 01/09

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT-EAST SAN FRANCISCO BAY

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the East San Francisco Bay. The study specifically targets Richmond, San Rafael Bridge, East Channel, Corte Madera Channel, Petaluma River, San Rafael Creek, and East San Francisco Bay. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact LT Sara Young by 01 Feb 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp> LT Young can be reached at Sara.E.Young@uscg.mil or 510-437-2981.

Charts: 18650 18652 18653 18654

LNM: 45/08

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT-GULF OF THE FARRALLONES TO SAN FRANCISCO APPROACH

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the Gulf of the Farrallones to the San Francisco Approach. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact LT Sara Young by 01 Feb 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp> LT Young can be reached at Sara.E.Young@uscg.mil or 510-437-2981.

Charts: 18640 18645 18647 18649

LNM: 45/08

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT-NEW YORK SLOUGH

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the New York Slough. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact LT Sara Young by 01 Feb 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp>. LT Young can be reached at Sara.E.Young@uscg.mil or 510-437-2981.

Charts: 18656 18666

LNM: 45/08

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT-SACRAMENTO RIVER

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the Sacramento River. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact LT Sara Young by 01 Feb 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp>. LT Young can be reached at Sara.E.Young@uscg.mil or 510-437-2981.

Charts: 18661 18662 18664 18667

LNM: 50/08

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT-SAN FRANCISCO BAY

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the San Francisco Bay in the vicinity of NAS Alameda. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact LT Sara Young by 01 Feb 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp>. LT Young can be reached at Sara.E.Young@uscg.mil or 510-437-2981.

Charts: 18649 18650 18652

LNM: 50/08

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT-SAN JOAQUIN RIVER

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the San Joaquin River. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact LT Sara Young by 01 Feb 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp>. LT Young can be reached at Sara.E.Young@uscg.mil or 510-437-2981.

Charts: 18660 18661 18663

LNM: 50/08

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT-STOCKTON SHIP CHANNEL

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the Stockton Ship Channel. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive further information should contact LT Sara Young by 01 Feb 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp>. LT Young can be reached at Sara.E.Young@uscg.mil or 510-437-2981.

Chart 18660

LNM: 50/08

SECTION VII - GENERAL

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

ARIZONA-CALIFORNIA-NEVADA-LORAN-C OPERATIONS-Updated 20 Oct 08

LORAN Stations Las Cruces, NM (9610-X); and Middletown, CA, (9940-X) will be continuously on-air testing the LORAN DATA CHANNEL (LDC) until further notice. LORAN Station George, WA (5990-Y) is testing 0800-1500 (local), Monday through Friday until further notice. Users should not experience any tracking errors or service interference and will be notified when the testing is complete. To report a degradation in LORAN service contact 707-765-7598 or www.navcen.uscg.gov. For more details or comments contact LT Good at 707-765-7582.

LNM: 42/07

CALIFORNIA-DGPS

Unusable time is authorized for the following DGPS sites:

Essex, CA

PRIMARY: 1700Z to 2300Z 08 Jan 09

ALTERNATE: 1700Z to 2300Z 09 Jan 09

Bakersfield, CA

PRIMARY: 1700Z to 1900Z 12 Jan 09

ALTERNATE: 1700Z to 1900Z 13 Jan 09

Lincoln, CA

PRIMARY: 1700Z 22 Jan 09 to 0500Z 23 Jan 09

CALIFORNIA-DGPS

ALTERNATE: 1700Z 23 Jan 09 to 0500Z 24 Jan 09

Chico, CA

PRIMARY: 1700Z 27 Jan 09 to 0500Z 28 Jan 09

ALTERNATE: 1700Z 28 Jan 09 to 0500Z 29 Jan 09

For more details or comment contact Petty Officer Martel at 707-765-7642 or www.navcen.uscg.mil.

LNM: 51/08

CALIFORNIA-NEW MEXICO-NEVADA-GPS TESTING

The GPS navigation signal may be unreliable daily at the following GPS sites on the following dates:

White Sands, NM

01 Apr 08 to 31 Mar 09, 153 NM radius from 33-01-07 N, 106-17-26 W

Rancho Bernardo, CA

31 Jul 08 to 31 Dec 09, 12.23 NM radius from 33-01-40 N, 117-05-45 W

China Lake, CA

01 Oct 08 to 31 Mar 09, 167 NM radius from 35-56-49 N, 117-34-48 W

Nellis Test Range, NV

26 Jan 09 to 7 Feb 09, 150NM radius from 37-19-01N, 115-42-50 W

Electronic systems that rely on GPS, such as E-911, AIS and DSC, may be affected due to interference testing on GPS frequencies used in shipboard navigation and handheld systems. During this period, GPS users are encouraged to report any service outages by calling 703-313-5900 or by using the GPS Report a Problem Worksheet at www.navcen.gov.

LNM: 51/08

NEVADA-UNDERWATER SURVEYS-LAKE MEAD

Southern Nevada Water Authority (SNWA) will be performing underwater geological research activities under permit from the National Park Service from 18 Dec 08 to 30 Apr 09, in an area between Saddle Island and Black Island, and bound by the following coordinates:

36-03-49.30 N, 114-48-26.20 W

36-05-00.17 N, 114-48-25.80 W

36-06-20.66 N, 114-46-09.93 W

36-05-31.90 N, 114-45-20.17 W

36-03-49.14 N, 114-48-02.13 W

SNWA will also be installing a subsurface turbidity curtain in Saddle Cove just north of Saddle Island causeway. The curtain will be marked on the surface by lighted buoys. Drilling barges may be in use during this time. Mariners are advised to transit the area with caution and maintain a 100-yard distance from barges, buoys, and equipment. For more details or comments contact SNWA at 702-862-3405.

Chart 18687

LNM: 52/08

NORTHERN CALIFORNIA-BRIDGE-OAKLAND INNER HARBOR

FRUITVALE AVENUE HIGHWAY DRAWBRIDGE - The fendering is damaged or missing from the north east side of the channel span and may not provide adequate protection for the bridge. Mariners are requested to transit the drawspan with caution and avoid contact with the bridge.

Chart 18649

LNM: 24/08

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER-Updated 09 Dec 08

PIONEER HIGHWAY BRIDGE- Scaffolding suspended below low steel, through 30 Apr 2010, reduces vertical clearance for navigation by approximately 9 feet, and is lighted at night with red lights. Scaffolding will be located in only one span at a time. For more details or comments contact Caltrans at 510-719-6090 or 510-715-8759.

Chart 18662

LNM: 48/08

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY-Updated 15 Dec 08

SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT-EAST OF YERBA BUENA ISLAND(YBI): Mariners are advised to avoid the construction area by using the main navigational channel west of YBI or the alternate channel, piers I-J, east of the construction site (see Alternate Channel Marking diagram in the enclosure section at the end of the LNM) Mariners transiting the area should proceed with caution to avoid creating unstable conditions for on-site workers. Mariners may contact the Dutra/Taylor tug or American Bridge/FLUOR tug via VHF-FM Ch 16, or by telephone at 925-595-3289 (Dutra), 510-759-1325 (American Bridge/FLUOR), to determine conditions at the bridge. The green center span lights have been temporarily extinguished in the three spans east of the main channel span. A crane barge and two material barges are anchored approximately 483 yds ENE of the YBI shoreline at pier E-2, reducing horizontal clearance by approximately 210 ft. Anchor lines extend approximately 1500 ft north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. A crane barge and material barge are anchored approximately 210 yds ENE of the YBI shoreline to construct a temporary tower, reducing horizontal clearance by approximately 150 ft. Anchor lines extend approximately 800 ft north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. Barges are lighted at night with steady burning red lights. See the Barge Anchor Diagrams in the Enclosure section of this Local Notice to Mariners.

Chart 18650

LNM: 50/05

NORTHERN CALIFORNIA-BRIDGE-TEN MILE RIVER-NORTH OF FT BRAGG-Updated 28 Jan 08

CA RTE 1 HWY BRIDGE REPLACEMENT AND TEMPORARY TRESTLE. A temporary trestle will be in place until completion of the replacement bridge, presently scheduled for 01 Mar 09.

Chart 18620

LNM: 25/07

NORTHERN CALIFORNIA-CONSTRUCTION-SAN FRANCISCO BAY

NORTHERN CALIFORNIA-CONSTRUCTION-SAN FRANCISCO BAY

Vortex Marine Construction is repairing the trans-bay BART Train tube between 0700-1530, Monday through Friday from 08 Sep 08 to 25 Jan 09, in an area bound by the following coordinates:

- 37-48-30N 122-20-21W
- 37-48-10N 122-22-20W
- 37-47-44N 122-23-25W
- 37-47-52N 122-23-30W
- 37-48-19N 122-22-20W
- 37-48-37N 122-20-21W

Tug LAGUNA, D/B VANTAGE, and M/V JOEY will monitor VHF-FM chan. 14 and 16. Mariners are advised to use caution when transiting the area. For more details or comments contact Mr. Anthony Caramanga at 510-715-3556.

Chart 18650

LNМ: 36/08

NORTHERN CALIFORNIA-DREDGING-OAKLAND-Updated 10 Nov 08

Manson/Dutra will conduct continuous dredging operations from Sep 08 through Dec 09 in the Oakland Inner Harbor Channel and Inner Harbor Turning Basin. A temporary mooring buoy is at position: 37-47-25 N, 122-20-35 W. Electrical power cables are in place between Berth 38 and both dredges. Anchoring in this area is not recommended. D/B NJORD and D/B VALHALLA will monitor VHF-FM chan. 14, 16, and 66. Mariners are advised to transit the area with caution. For more details or comments contact Terry Hammerwold at 415-884-2973.

Chart 18650

LNМ: 38/08

NORTHERN CALIFORNIA-DREDGING-SAN PABLO BAY

The Manson/Dutra Company has established a dredged material offload site, operating from Oct 08 through Dec 09, in San Pablo Bay at position: 38-00-22 N, 122-25-53 W. The dredge offloader will monitor VHF-FM chan. 14, 16, and 66. Mariners are advised not to cross any part of the pipeline, and to exercise caution while transiting the area. For more details or comments contact Terry Hammerworld at 415-884-2973.

Chart 18654

LNМ: 43/08

NORTHERN CALIFORNIA-FERRY SERVICE INTERRUPTION-SACRAMENTO DEEP WATER SHIP CHANNEL

The California Department of Transportation will interrupt service of the ferry REAL MCCOY, which operates in position 38-11-12 N, 121-39-36 W, and transits between State Route 84, Rio Vista, CA and Ryer Island, CA. from 1500 12 Jan 09 to 12 Feb 09. The ferry will be in dry-dock for approximately 30 days. No replacement ferry will be operating at this location. For more information or comment contact Ben Edokpayi at 510-622-0120.

Chart 18661

LNМ: 01/09

NORTHERN CALIFORNIA-LOCK OPERATIONS-MONTEZUMA SLOUGH

The California Department of Water Resources will operate the Salinity Control Structure located at: 38-05-36N, 121-53-07W, until 31 May 09. Flash boards are across the maintenance channel limiting vessel traffic to the boat lock. A lock operator is on duty every day from Oct 08 through May 09. The visual signal is a standard traffic light. Whistle signals to request opening are two prolonged blasts followed by two short blasts. VHF-FM chan. 13 is monitored. The boat lock is located on the east side on the channel and provides the following clearances: 16 feet wide, 70 feet long and 9 feet over the sill at MLLW, with no vertical impairment. A shoal area exists along the east bank, above and below the structure extending approx. 50 feet out from the existing levee. Marker buoys have been placed to identify the area. Mariners are advised that the Control Structure operations can at times create currents greater than in other areas of the slough. For more details or comments contact John Moe at 209-833-2082 or Rhett Cotter at 209-833-2077.

Chart 18652

LNМ: 41/08

NORTHERN CALIFORNIA-SECURITY ZONE-OAKLAND

The Coast Guard has established a security zone in the vicinity of Port of Oakland Berth 7 for the M/V ZHEN HUA TFR, dock workers, and the general public during offloading operations. The security zone includes all navigable waters within approximately 50 yards seaward from the M/V ZHEN HUA TFR; from the surface to the seafloor, in an area defined by the following coordinates:

- 37-49-08N 122-19-07W,
- 37-49-05N 122-19-03W,
- 37-49-15N 122-18-52W,
- 37-49-18N 122-18-56W,

Thence to the point of origin.

The security zone will be in effect from 1400 29 Dec 08 to 2359 (local) 02 Jan 09. The security zone regulations include:

- (1) Entry into or remaining in this zone is prohibited unless authorized by the Coast Guard Captain of the Port, San Francisco.
- (2) Persons desiring permission to transit the security zone may contact the Captain of the Port at 415-399-3547 or on VHF-FM chan. 16. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or her designated representative. Penalties for violation of this security zone maybe pursuant to 33 U.S.C. 1232 AND 50 U.S.C. 192.

Chart 18650

LNМ: 53/08

NORTHERN CALIFORNIA-SUBMERGED VESSEL-MIDDLE SLOUGH

A partially submerged vessel has been located in Middle Slough in approximate position: 38-02-59 N, 121-51-46 W. The vessel is in approximately 14 feet of water and is marked with an orange flag. Mariners are advised to transit the area with caution.

Charts: 18652 18659

LNМ: 52/08

NORTHERN CALIFORNIA-UNDERWATER OBSTRUCTION-SAN FRANCISCO BAY

An eight ton anchor has become detached from a vessel in the vicinity of General Anchorage 9, in approximate position: 37-45-41N, 122-20-46 W. Mariners anchoring or transiting in this area should proceed with caution.

NORTHERN CALIFORNIA-UNDERWATER OBSTRUCTION-SAN FRANCISCO BAY

Charts: 18649 18650

LNLM: 01/09

NORTHERN CALIFORNIA-UNDERWATER SURVEYS-POINT REYES TO OREGON BORDER

Fugro Pelagos, Inc. will conduct an underwater survey between 05 Sep and 30 May 09 from Point Reyes to the Oregon border in an area bounded by the following coordinates:

- 42-01-09 N 124-29-26 W
- 41-24-26 N 124-19-34 W
- 40-18-22 N 124-38-17 W
- 39-47-13 N 123-59-48 W
- 38-54-48 N 123-51-58 W
- 37-54-33 N 123-06-38 W
- 38-09-59 N 122-47-54 W
- 40-17-51 N 124-04-22 W
- 41-33-48 N 123-59-48 W
- 42-00-23 N 124-09-56 W

M/V PACIFIC STAR will monitor VHF-FM chan. 16. Mariners are advised to exercise caution when transiting the area listed above. A chartlet link is included in the Enclosures section of this Local Notice to Mariners. For more details or comments contact Fugro Pelagos at 858-735-1206 or 858-427-2001.

Charts: 18600 18620 18640

LNLM: 36/08

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

The Henry Ford Ave Railroad Drawbridge will be secured in the closed-to-navigation position during daylight hours 27 Jan 09 for essential mechanical repairs. The bridge provides 7 feet of vertical clearance above Mean High Water in the closed-to-navigation position.

Chart 18749

LNLM: 01/09

SOUTHERN CALIFORNIA-BRIDGE-NAVY ESTUARY-SAN DIEGO-Updated 06 Jan 09

NORTH HARBOR DRIVE BRIDGE - A seismic retrofit project is in progress through Jul 09. Barges are spudded down at various locations along the bridge and can be moved with 30 minutes advance notice for safe passage of vessels. At night, barges are lighted with red lights. Wooden planking on the channelward side of the main channel, lighted with red lights at night, is reducing the horizontal bridge clearance by 10 feet. Temporary fill has been placed in the non-channel spans along the east and west banks at the bridge. Mariners are advised to transit the area with caution. For more details, comments, or to make passing arrangements, contact barge FLATIRON1 via VHF-FM CH 15, or by calling Flatiron Constructors at 760-497-6668.

Chart 18773

LNLM: 37/08

SOUTHERN CALIFORNIA-CONSTRUCTION-POINT LOMA

Manson Construction Company will conduct construction operations from 08 Dec 08 to 01 Oct 09, from 0700 to 1700 Monday through Friday, at the U.S. Naval submarine base in Point Loma, San Diego. Two derrick barges will transit from the Port of Los Angeles to the Magnetic Silencing Ranges in vicinity of Ballast Point, and the project will consist of several structures being built. Barges HAGAR and NORSEMAN will monitor VHF-FM chan. 13, 16, and 66. Mariners are advised to transit the area with caution. For more details or comments contact Manson Construction at 310-521-1302.

Chart 18773

LNLM: 49/08

SOUTHERN CALIFORNIA-CONSTRUCTION-PORT OF LOS ANGELES-Updated 15 Dec 08

Connolly-Pacific will conduct construction operations from 08 Dec to 09 Jan 09, from 0700 to 1530 Monday through Friday, at the Port of Los Angeles in the following locations: Berth 73 in approximate position: 33-43-45 N, 118-16-30 W; and Berth 191 in approximate position: 33-45-49 N, 118-15-25 W. Barge CP-41 will monitor VHF-FM chan. 79A. Mariners are advised to transit the area with caution. For more details or comments contact Tony Chemali at 562-437-2831.

Chart 18751

LNLM: 49/08

SOUTHERN CALIFORNIA-CONSTRUCTION-SAN DIEGO

R.E. Staite Engineering will remove and replace the fender pile at the Embarcadero Wharf in San Diego from 16 Sep 08 to 19 Jan 09. R.E. Staite Engineering will coordinate its work with ship movements at the B Street Cruise Ship Terminal. Fender pile installation will be performed from a waterside crane barge. All associated vessels monitor VHF-FM chan. 16. For more details or comments contact David Lobaugh at 619-233-0178 or the Harbor Tug and Barge 619-237-5468.

Chart 18773

LNLM: 39/08

SOUTHERN CALIFORNIA-CONSTRUCTION-SAN DIEGO BAY

WSSI will conduct repair and construction operations from 15 Dec 08 to 15 Feb 09, Monday through Friday during daylight hours only, at Continental Marine located at approximate position: 32-41-41 N, 117-08-57 W. Approximately 69 steel piles will be driven around the existing pier. Barge CONSTRUCTOR and tug COMMANDER will monitor VHF-FM chan. 13 and 16. Mariners are advised to transit the area with caution. For more details or comments contact Mary Ostrander at 619-889-6720.

Chart 18773

LNLM: 50/08

SOUTHERN CALIFORNIA-CONSTRUCTION-SOUTHERN SAN DIEGO BAY

R. E. Staite will conduct a construction project from 01 Nov 08 through 28 Feb 09 at Pepper Park Boat Launching Facility in approximate position: 32-38-28 N, 117-06-38 W. A crane barge and tug will monitor VHF-FM chan. 16. Mariners are advised to transit the area with caution. For more

SOUTHERN CALIFORNIA-CONSTRUCTION-SOUTHERN SAN DIEGO BAY

details or comments contact Joan Rose at 619-233-0178

Chart 18765

LNM: 45/08

SOUTHERN CALIFORNIA-DREDGING-ANAHEIM BAY

Manson Construction Company will conduct continuous dredging operations from 5 Jan to 9 Feb 09 in the approach channel at the entrance to Seal Beach Naval Weapons Station, in approximate position: 33-43-36 N, 118-06-04 W. Dredge offload will occur at the near shore disposal site, located in approximate position: 33-42-58 N, 118-04-32 W. Dredge WESTPORT, tug GLADYS M, and survey boat WAHOO will monitor VHF-FM chan. 16 and 67. Mariners are advised to transit the area with caution after making passing arrangements with onscene vessels. For more details or comments contact Manson Construction at 310-521-1302.

Chart 18749

LNM: 53/08

SOUTHERN CALIFORNIA-DREDGING-DANA POINT-Updated 15 Dec 08

The Dutra Group will conduct a dredge project from 01 Oct through 15 Jan 09, Monday through Friday, 0700-2000, at Dana Point Harbor in approximate position: 33-27-35N, 117-42-18W. The primary disposal zone will be LA-3 at: 33-31-00N, 117-53-30W. Dredge PAUL VINCENT, crane barge DB-3, scow #6, tug CLEO J. BRUSCO, and a survey boat will monitor VHF-FM chan. 13, 14, 16, and 82. Mariners are advised to transit the area at slow/no wake speeds only after making passing arrangements with the vessels onscene. For more details or comments contact Ray Waters at 415-450-0871.

Chart 18746

LNM: 39/08

SOUTHERN CALIFORNIA-DREDGING-MARINA DEL RAY

CJW Construction Inc. will commence a dredging project adjacent to the Middle Jetty in an area bounded by the following coordinates:

33-57-37.60N 118-27-37.00W

33-57-36.61N 118-27-40.25W

33-57-34.40N 118-27-38.50W

33-57-37.14N 118-27-32.70W

The project will run continuously from 05 Jan 09 until 16 Mar 09. The dredge SAND CAT and survey boat SAND KITTEN will monitor VHF-FM chan. 16 and 67. The approach channel at the north entrance to the harbor will not be affected. Mariners are advised to make passing arrangements with dredge SAND CAT and use caution when transiting in this area. For more details or comment contact Mike Munyon at 714 719 2944.

Chart 18744

LNM: 53/08

SOUTHERN CALIFORNIA-DREDGING-NEWPORT BAY

DD-M will conduct dredging operations from the Pacific Coast Highway Bridge to Hotdog Tern Island, 24 hours a day Monday through Saturday, except federal holidays, until 30 Apr 09. The dredge CB3, tugs CLEO BRUSCO and ROLAND BRUSCO will monitor VHF-FM Ch. 13, 14, 16, & 82. The primary disposal site for this project is a circle with a radius of 305 meters and center point at: 33-31-00N, 117-53-30W. A temporary scow mooring site has been established in the Lower Bay adjacent to Harbor Island at approximately 33-36-40N, 117-54-23W. Mariners are advised to use caution and transit at no wake speeds after making passing arrangements. For more details or comments contact Andrew Hunt at 415-847-6640.

Chart 18754

LNM: 53/08

SOUTHERN CALIFORNIA-DREDGING-NEWPORT BAY

Brent Engineering Inc. will conduct dredging operations from 19 Dec 08 to 21 Mar 09, 0700-1800 Monday through Saturday, in the main channel, marina, and swim lagoon of Newport Bay, at approximate position: 33-37-15 N, 117-53-43 W. Disposal will be at LA-3 in approximate position: 33-31-34 N, 117-54-52 W. Tug JOEDY and scows SHANNON, SAND ISLAND, and SWAN ISLAND will monitor VHF-FM chan. 13 and 16. Mariners are advised to transit the area with caution. For more details or comments contact Brent Engineering Inc. at 949-679-5630.

Chart 18754

LNM: 52/08

SOUTHERN CALIFORNIA-DREDGING-PORT HUENEME

Manson Construction Company will conduct continuous dredging operations from 08 Dec 08 to 14 Jan 09 in Port Hueneme Harbor, including the approach channel, turning basin, and wharf areas. Dredged material will be discharged through a floating and submerged pipeline to an area east of the channel entrance. Dredge H.R. MORRIS, tenders PUP and CUB, and M/V RENEGADE will monitor VHF-FM chan. 16 and 67. Mariners are advised to transit the area with caution only after making passing arrangements with the vessels on-scene. For more details or comments contact Manson Construction at 310-521-1302.

Charts: 18724 18725

LNM: 49/08

SOUTHERN CALIFORNIA-DREDGING-SANTA ANA RIVER

Specialized Excavation Services will conduct dredging operations in the vicinity of the Santa Ana River mouth from 06 Jan 09 to 03 Apr 09. The dredge pipeline discharge area will be located in an area perpendicular from the beach to the following coordinates:

33-38-01.96N 117-58-44.78W

33-37-46.02N 117-58-16.56W.

The cutter head dredge ELIJAH and anchor boat KATHLEEN will monitor VHF-FM chan. 6 and 16. Mariners are advised to use caution when transiting in this area. For more details or comment contact Gary Foster at 805-331-2995.

Chart 18746

LNM: 01/09

SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-OCEANSIDE

The Coast Guard is conducting an environmental review prior to taking action on an Oceanside Harbor marine event application regarding a swimming race with approximately 2200 swimmers: 0640 to 0930 on 04 Apr 09. Anyone wishing to submit comments for consideration during this

SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-OCEANSIDE

review may mail comments to 2710 N. Harbor Dr., San Diego, CA 92101, fax 619-278-7235, or email Kristen.A.Beer@uscg.mil. Comments must be received by 24 Jan 09.

Chart 18774

LNLM: 52/08

SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-SAN DIEGO

The Coast Guard is conducting an environmental review prior to taking action on a San Diego marine event application regarding Sailing Races at Coronado Island South Shore at the following times:

14, 15 Feb 09 1200 to 1600 10 boats

13, 14 Jun 09 1100 to 1700 30 boats

Anyone wishing to submit comments for consideration during this review may mail comments to 2710 N. Harbor Dr., San Diego, CA 92101, fax 619-278-7235, or email Kristen.A.Beer@uscg.mil. Comments must be received by 06 Feb 09.

Chart 18773

LNLM: 01/09

SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-SAN DIEGO

The Coast Guard is conducting an environmental review prior to taking action on a San Diego marine event application regarding Sailing Races in San Diego Harbor during 2009. For a complete listing of event dates, times, and participants, see the Enclosures Section of this Local Notice to Mariners. Anyone wishing to submit comments for consideration during this review may mail comments to 2710 N. Harbor Dr., San Diego, CA 92101, fax 619-278-7235, or email Kristen.A.Beer@uscg.mil. Comments must be received by 06 Feb 09.

Chart 18772

LNLM: 01/09

SOUTHERN CALIFORNIA-FIREWORKS-SAN DIEGO

NASSCO will sponsor a fireworks demonstration on 10 Jan 09 from 1800 to 1805, originating from Pier 12 of the NASSCO Yard at approximate position: 32-39-50 N, 117-07-25 W. A 500 foot safety zone will be in effect encompassing the navigable waters around the show center. All mariners are to avoid the safety zone and use due caution when transiting outside this area. For more details or comments contact Connie Martinez at 909-355-8120 ext 227.

Chart 18773

LNLM: 01/09

SOUTHERN CALIFORNIA-HAZARDOUS OPERATIONS-OFFSHORE SAN DIEGO

The U. S. Navy will conduct hazardous operations, continuously, from 01 Jan through 31 Jan 09, in an area bound by the following coordinates:

32-35-00 N, 118-16-00 W

32-35-00 N, 117-40-00 W

31-55-00 N, 117-40-00 W

31-55-00 N, 118-25-00 W

32-33-00 N, 118-25-00 W

Mariners are advised to avoid the above area, and transit outside this are with caution. For more details or comments contact FACSFAC San Diego at 619-545-1757.

Chart 18022

LNLM: 53/08

SOUTHERN CALIFORNIA-HAZARDOUS OPERATIONS-POINT MUGU

The U.S. Navy advises navigation interests and others that continuous guided-missile firing operations may take place in the Pacific Missile Range, Point Mugu, California, Sea Test Range, Monday through Sunday. The test area extends for 170 miles in a SW direction from Point Mugu and is up to 100 miles wide. The specific danger portions of the firing area are broadcast by the Navy daily Monday through Friday at 0900 and 1200 on 2638 kHz, 2738 kHz, and VHF-FM chan. 16. For more details or comments contact PLEAD Control at 805-989-8841, or after 1600 at 805-816-0792.

Chart 18720

LNLM: 49/08

SOUTHERN CALIFORNIA-MARINE EVENT-SAN DIEGO

The San Diego Yacht Club will sponsor two boating events on 10 and 11 Jan 09 from 1100 to 1630 involving 25 keelboats participating in a sailing course in the navigable waters of the Pacific Ocean, in the vicinity of southern side of Coronado Island. Mariners are advised to transit the area with caution. For more details or comments contact Jeff Johnson at 619-758-6310.

Chart 18772

LNLM: 01/09

SOUTHERN CALIFORNIA-NOAA BUOYS-WEST OF SAN DIEGO

NOAA has temporarily established three buoy stations approximately 190 NM west of San Diego, CA in the following locations:

46090 (NO LLNR) 32-51-19N 120-42-06W

46290 (NO LLNR) 32-38-19N 120-37-26W

46490 (NO LLNR) 32-25-30N 120-32-12W.

The buoys are 2.3 meter disc, yellow hulls, identified by the numbers shown above and displaying a FI (4) Y 20s characteristics. Buoys are anticipated to be on station until 31 May 09. Mariners are advised to use caution when transiting this area. For more details or comments contact CWO3 Fountain 228-688-1743.

Chart 18740

LNLM: 30/08

SOUTHERN CALIFORNIA-PROHIBITED ANCHORAGE-SAN DIEGO BAY

The Port of San Diego has temporarily prohibited anchoring or mooring in the A-8 anchorage from 01 Oct 08 to 01 Jul 09 for the environmental restoration and clean-up of the anchorage. Anchorage area A-8 is approximately 450 yards West of the National City Marine Terminal in an area defined by the following coordinates:

SOUTHERN CALIFORNIA-PROHIBITED ANCHORAGE-SAN DIEGO BAY

32-39-12.2 N, 117-07-45.1 W;
32-39-12.2 N, 117-07-30.1 W;
32-38-45.2 N, 117-07-30.1 W;
32-38-45.2 N, 117-07-45.1 W;
thence to the point of origin.

For more details or comments, contact Mark Taylor at 619-686-6371.

Chart 18773

LNM: 52/08

SOUTHERN CALIFORNIA-REPAIRS-VENTURA HARBOR-Updated 15 Dec 08

Pacific Tugboat Company will conduct repairs from 18 Nov to 31 Jan 09 in Ventura Harbor to the offshore breakwater area located approximately 350 yds. NW of the harbor entrance. Barge ANNALEE and tugs THEO JR, JAG LILLIAN G, CABRILLO, and a small workboat will monitor VHF-FM chan. 13, 16, and 22A. Mariners are advised to transit the area with caution. For more details or comments contact Pat Neal at 619-533-7932.

Chart 18725

LNM: 47/08

SOUTHERN CALIFORNIA-RESEARCH BUOY-OFFSHORE SAN DIEGO-Updated 14 Nov 08

Woods Hole Oceanographic Institute (WHOI) has deployed a research buoy from 12 Nov 08 to 13 May 09 in approximate position: 32-26-23 N, 118-06-45 W. The buoy is yellow, approximately 10' high, with a Fl Y 4s light and radar reflector. Mariners are advised to transit the area with caution. For more details or comments contact John Kemp at 508-457-2001.

Chart 18740

LNM: 46/08

SOUTHERN CALIFORNIA-RESEARCH BUOY-SAN DIEGO TO SAN FRANCISCO

Scripps Institute of Oceanography has deployed a research buoy in position 33-29-00 N, 122-32-00 W. The buoy is a standard Scripps research buoy showing a Fl Y 4s light. This buoy will be deployed until Nov 09. For more details, contact Taylor Semingson at 858-534-9413.

Chart 18022

LNM: 47/08

SOUTHERN CALIFORNIA-RESEARCH-SAN DIEGO

The Moffatt and Nichol Company and the US Geological Survey will conduct research from 03 Nov 08 through 15 Feb 09. The research will involve placing 60,000 cubic yards of sand near Imperial Beach at Border Field State Park Beach, in approximate position: 32-33-10 N, 117-17-40 W. Three vessels will be used to conduct near shore studies: M/V YELLOWFIN, M/V SPROUL, and a 21' motorboat. All vessels will monitor VHF-FM chan. 16. Mariners are advised to transit the area with caution. For more details or comments contact Brian Leslie at 619-220-6050.

Charts: 18020 18772

LNM: 45/08

SOUTHERN CALIFORNIA-UNDERWATER SURVEY-IMPERIAL BEACH

Fugro West, Inc. will conduct an underwater survey from 16 Dec 08 to 10 Jan 09, from 0600 to 1800 daily, in an area just offshore of Imperial Beach in approximate position: 32-36-32 N, 117-09-14 W. M/V JULIE ANN will be monitoring VHF-FM chan. 16. Mariners are advised to transit the area with caution. A chartlet link is provided in the Enclosures section of this Local Notice to Mariners. For more details or comments contact Fugro West at 805-650-7000.

Chart 18772

LNM: 51/08

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8135	Humboldt Bay Lighted Bell Buoy 2	40-45-59.908N 124-14-59.004W	Fl R 4s		4		01/09
	*	*	*		*		

PUBLICATION CORRECTIONS

None

ENCLOSURES

NORTHERN CALIFORNIA-BRIDGE-DUTCH SLOUGH

[Bethel_Island_Rd_Project.pdf](#)

See link above to view drawings showing the proposed location and plans of the proposed Bethel Island Rd Bridge Replacement.

Chart 18661

LNM: 51/08

REPORT OF DELAY AT DRAWBRIDGE

[DelayRept0207.pdf](#)

Use link above to Report a Delay at a Drawbridge

LNM: 06/07

SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-SAN DIEGO

[SanDiegoHarborEnvironmentalReview09.pdf](#)

See link above.

Chart 18773

LNM: 01/09

NORTHERN CALIFORNIA-BRIDGE-CONNECTION SLOUGH

[ConnectionSlough.pdf](#)

See link above.

Chart 18660

LNM: 41/08

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO/OAKLAND BAY BRIDGE REPLACEMENT

[sfobb_encl_1.pdf](#) [Alternate_Channel_Marking_Diagram.pdf](#)

See links above to view anchor diagram for work area and alternate channel marking diagram.

LNM: 43/08

NORTHERN CALIFORNIA-UNDERWATER SURVEYS-POINT REYES TO OREGON BORDER

[pacificstarchartlet3608-4608.pdf](#)

See link above. Not to be used for navigation.

LNM: 36/08

SOUTHERN CALIFORNIA-UNDERWATER SURVEY-IMPERIAL BEACH

[fugrowestImperialBeachCHARLTET.pdf](#)

See link above. Not to be used for navigation.

Chart 18772

LNM: 51/08

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/.

D. K. Steadman
Lieutenant Commander, U.S. Coast Guard
Chief, Waterways Management Branch