



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

**LOCAL NOTICE TO MARINERS
 MONTHLY EDITION**

District: 11

Week: 36/04

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0654-04 to BNM 0667-04 has been incorporated in this notice if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the mariner.

SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS:

A complete set of guidelines with examples and contact information can be found on our website at <http://www.uscg.mil/d11/oan> or call BM3 Patrick Olmstead at (510) 437-2986. LNM 36/04 dated 07 Sep 2004.

dGPS STATUS AS OF 07 Sep 2004:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613. LNM 30/04 dated 27 Jul 2004.

LORAN-C STATUS AS OF 07 Sep 2004:

Loran-C stations for 8290, 9610 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518. Current Loran-C Status is available 24 hrs per days through the Internet at: <http://www.navcen.uscg.gov>. LNM 30/04 dated 27 Jul 2004.

THE DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS AVAILABLE:

The Dates Of Latest Editions, Nautical Charts And Miscellaneous Maps, dated 01 Jul 2004, 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 (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>. LNM 35/04 dated 31 Aug 2004.

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: (bold type and * denote new information since last LNM)

<u>LLNR</u>	<u>NAME OF AID</u>	<u>STATUS</u>	<u>CHARTS AFFECTED</u>	<u>BNM REF.</u>	<u>LNM REF.</u>
3.00	Imperial Beach Research Buoy	MISSING	18740	0531-04	35-04
500.00	NOAA Data Buoy 46022	MISSING	18020	0667-04	36-04*
1860.00	S.D.-Coronado Bay Bridge Fog Signal	FOG SIGNAL INOPERATIVE	18765	0659-04	36-04*
6470.00	Roe Island CH Range Front LT	DAMAGED	18656	0445-04	25-04

DISCREPANCIES CORRECTED:

1510.00	San Diego Bay CH LB 6	WATCHING PROPERLY	18773	0653-04	35-04
3380.00	El Segundo LBB 2ES	WATCHING PROPERLY	18744	0642-04	35-04

07 Sep 2004

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

LNM 36/04

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: (bold type and * denote new information since last LNM)

4960.00	San Bruno Shoal CH LT 4	TRLB	18651	1070-03	41-03
6070.00	Petaluma River Entrance CH LT 20	LEANING/TRLB	18654	0362-04	21-04
6090.00	Mare Island Strait LT 1	TRLB	18654	0654-04	35-04
6557.00	Suisun Bay CH LT 24A	TRLB	18654	0047-04	03-04
6600.00	New York Slough LT 2	TRLB	18654	1167-03	45-03
6625.00	New York Slough LT 5	TRLB	18654	0839-03	32-03
6646.00	New York Slough Lighted Buoy 13	TRLB	18654	0555-04	31-04
6765.00	San Joaquin River LT 26	TRLB	18661	0493-04	27-04
7945.00	Bodega HBR CH DBN 34	TRUB	18643	0829-03	32-03
8115.00	Noyo River LT 9	REDUCED INTENSITY	18626	0400-04	23-04

TEMPORARY CHANGES CORRECTED:

None.

SECTION IV - CHART CORRECTIONS

EXPLANATION OF FORMAT - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649 (Temp)	53rd ed CA - SAN FRANCISCO BAY - General Location	05/6/1989	NAD 83	Last LNM: 35/89	(CGD11)	37/89
	Add Embonee Channel Light 1			FI R 2.5s 7M	at	37°48'00.000"N 122°15'00.000"W
	Corrective action			Object of corrective action		Position

(Temp) located below the chart number indicates that the corrective action is temporary. 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 a light is expressed in nautical miles, (e.g. 7M).

18649	63 rd ed.	09/01/2003	NAD 83	Last LNM: 35/04	(CGD11)	36/04
	CA - ENTRANCE TO SAN FRANCISCO BAY					
	Relocate Pier 94/96 S Ch Range Rear Lt			from 37°44'41.748"N 122°22'33.893"W to	37°44'39.000"N	122°22'34.800"W
18650	52 nd ed.	09/01/2003	NAD 83	Last LNM: 35/04	(CDG11)	36/04
	CA - SAN FRANCISCO BAY - CANDLESTICK POINT TO ANGEL ISLAND					
	Relocate Pier 94/96 S Ch Range Rear Lt			from 37°44'41.748"N 122°22'33.893"W to	37°44'39.000"N	122°22'34.800"W

Chart Corrections (Cont)

18720	31 st ed.	07/29/2000	NAD 83	Last LNM: 29/04	(NOS NW – 8137)	36/04
	CA - POINT DUME TO PURISIMA POINT					
	Add T- dashed magenta line (Chart 1, N 2.1) and label:					
	RESTRICTED AREA 334.1126 (see note A) from 34°07'09.900"N 119°09'35.600"W to					
					34°07'00.000"N	119°09'46.700"W
					to 34°06'44.900"N	119°09'22.500"W
					to 34°06'30.200"N	119°08'59.000"W
					to 34°06'20.500"N	119°08'46.700"W
					to 34°06'08.400"N	119°08'25.200"W
					to 34°05'53.700"N	119°07'59.500"W
					to 34°05'45.900"N	119°07'41.500"W
					to 34°05'40.100"N	119°07'21.000"W
					to 34°05'33.600"N	119°06'58.100"W
					to 34°05'31.200"N	119°06'37.900"W
					to 34°05'31.000"N	119°06'22.200"W
					to 34°05'32.900"N	119°06'14.400"W
					to 34°05'44.700"N	119°05'54.000"W
					to 34°05'45.200"N	119°05'43.500"W
					to 34°05'41.000"N	119°05'21.200"W
					to 34°05'42.200"N	119°05'13.300"W
					to 34°05'27.800"N	119°04'49.500"W
					to 34°05'17.900"N	119°04'27.900"W
					to 34°05'05.700"N	119°03'59.900"W
					to 34°05'17.900"N	119°03'55.400"W
18724	1 st ed.	03/01/2003	NAD 83	Last LNM:	(NOS NW – 8137)	36/04
	PORT HUENEME AND APPROACHES					
	Add T- dashed magenta line (Chart 1, N 2.1) and label:					
	RESTRICTED AREA 334.1126 (see note A) from 34°07'09.900"N 119°09'35.600"W					
					to 34°07'00.000"N	
					119°09'46.700"W	
					to 34°06'45.300"N	119°09'24.000"W
18725	27 th ed.	06/01/2003	NAD 83	Last LNM: 32/04	(NOS NW – 8137)	36/04
	PORT HUENEME TO SANTA BARBARA					
	Add T- dashed magenta line (Chart 1, N 2.1) and label: RESTRICTED					
	RESTRICTED AREA 334.1126 (see note A) from 34°07'09.900"N 119°09'35.600"W to					
					34°07'00.000"N	119°09'46.700"W
					to 34°06'44.900"N	119°09'22.500"W
					to 34°06'30.200"N	119°08'59.000"W
					to 34°06'20.500"N	119°08'46.700"W
					to 34°06'08.400"N	119°08'25.200"W
					to 34°05'53.700"N	119°07'59.500"W
					to 34°05'45.900"N	119°07'41.500"W
					to 34°05'40.100"N	119°07'21.000"W
					to 34°05'35.400"N	119°07'03.600"W
18740	40 th ed.	08/01/2003	NAD 83	Last LNM: 29/04	(NOS NW – 8137)	36/04
	SAN DIEGO TO SANTA ROSA ISLAND					
	Add T- dashed magenta line (Chart 1, N 2.1) and label: RESTRICTED					
	RESTRICTED AREA 334.1126 (see note A) from 34°07'09.900"N 119°09'35.600"W to					
					34°07'00.000"N	119°09'46.700"W
					to 34°06'44.900"N	119°09'22.500"W
					to 34°06'30.200"N	119°08'59.000"W
					to 34°06'20.500"N	119°08'46.700"W
					to 34°06'08.400"N	119°08'25.200"W
					to 34°05'53.700"N	119°07'59.500"W
					to 34°05'45.900"N	119°07'41.500"W
					to 34°05'40.100"N	119°07'21.000"W
					to 34°05'33.600"N	119°06'58.100"W
					to 34°05'31.200"N	119°06'37.900"W
					to 34°05'31.000"N	119°06'22.200"W
					to 34°05'32.900"N	119°06'14.400"W
					to 34°05'44.700"N	119°05'54.000"W
					to 34°05'45.200"N	119°05'43.500"W
					to 34°05'41.000"N	119°05'21.200"W
					to 34°05'42.200"N	119°05'13.300"W
					to 34°05'27.800"N	119°04'49.500"W
					to 34°05'17.900"N	119°04'27.900"W
					to 34°05'05.700"N	119°03'59.900"W
					to 34°05'17.900"N	119°03'55.400"W

SECTION V – ADVANCE NOTICES AND PROPOSED CHANGES

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 when transiting these areas.

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 to the District Office unless otherwise noted.

SOUTHERN CALIFORNIA – SAN LUIS OBISPO - The Coast Guard will disestablish the **daymark** on San Luis Obispo Light (LLNR 225) on or about September 2004. San Luis Obispo Light has been transferred under the National Historic Lighthouse Preservation Act. The structure will remain undisturbed. The light itself will continue to be a federal aid to navigation. Please contact LTJG Amy Marrs at (510) 437-2978 with any concerns or comments about this change.
Chart: 18704 LNM 35/04 dated 31 Aug 2004.

NORTHERN CALIFORNIA – POINT SUR - The Coast Guard will disestablish the **daymark** on Point Sur Light (LLNR 280) on or about September 2004. Point Sur Light is being considered for transfer under the National Historic Lighthouse Preservation Act. The structure will remain undisturbed. The light itself will continue to be a federal aid to navigation. Please contact LTJG Amy Marrs at (510) 437-2978 with any concerns or comments about this change.
Chart: 18680 LNM 35/04 dated 31 Aug 2004.

NORTHERN CALIFORNIA – POINT ARENA - The Coast Guard will disestablish the **daymark** on Point Arena Light (LLNR 420) on or about September 2004. Point Arena Light has been transferred under the National Historic Lighthouse Preservation Act. The structure will remain undisturbed. The light itself will continue to be a federal aid to navigation. Please contact LTJG Amy Marrs at (510) 437-2978 with any concerns or comments about this change.
Chart: 18640 LNM 35/04 dated 31 Aug 2004.

NORTHERN CALIFORNIA – POINT CABRILLO - The Coast Guard will disestablish the **daymark** on Point Cabrillo Light (LLNR 450) on or about September 2004. Point Cabrillo Light has been transferred under the National Historic Lighthouse Preservation Act. The structure will remain undisturbed. The light itself will continue to be a federal aid to navigation. Please contact LTJG Amy Marrs at (510) 437-2978 with any concerns or comments about this change.
Chart: 18620 LNM 35/04 dated 31 Aug 2004.

ARIZONA – COLORADO RIVER – MARINE EVENT – The Centurion Wake Festival will take place **from 1000T to 1500T on 10, 11, and 12 Sep 2004** at the Bluewater Resort and Casino. The proposed marine event will consist of two 21 ft to 22 ft ski boats pulling wakeboards for exhibition and instructional purposes throughout the proposed times. Event participant vessels will be operating at approximately 20 mph within the "No Wake" Zone. The event organizer may be reached during the event on VHF-FM Ch. 16. For further comments or details, contact Shane Trittler at (661) 816-7647 or OSC Douglas Samp, Coast Guard San Diego Marine Events Coordinator at (619) 683-6309.
Chart: None LNM 35/04 dated 31 Aug 2004.

ARIZONA – LAKE HAVASU – MARINE EVENT - Dave's Custom Boats 2004 Regatta and Poker Run will take place **from 1000T to 1500T on 11 Sep 2004**. USCG Sector San Diego Marine Event Coordinator is seeking public comment for the proposed marine event. This event will consist of approximately 60 powerboats from 20 to 35 ft and will have the participants gathering at the Rotary Beach North for a safety brief and driver's meeting, then departing to Mother's Bay for group photographs to be taken from a helicopter, then transit to California Bay for underway photographs. The participants can proceed to any one of the following poker run stops (Thompson Bay, Havasu Landing, Steamboat Cove, and Havasu Springs). During the event the event organizer may be reached via cellular (928) 230-1769 or his representative located at Rotary Beach North. For further comments or details, contact Todd Taylor, Jokers Wild Promotions at (928) 486-5603 or MSTC Todd Taylor, Coast Guard San Diego Marine Events Coordinator at (619) 683-6309.
Chart: None LNM 35/04 dated 31 Aug 2004.

NORTHERN CALIFORNIA – NOYO RIVER – The Coast Guard proposes to reduce the nominal range of Noyo River Light 8 (LLNR 8110) from 4NM to 3NM and Noyo River Light 10 (LLNR 8120) from 5NM to 3NM. Please submit comments **by 18 Sep 2004** to LTJG Amy Marrs at (510) 437-2978 or amarrs@d11.uscg.mil.
Chart: 18626 LNM 32/04 dated 10 Aug 2004.

SECTION VI – GENERAL

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

All times are given in local time, represented by the time followed by (T).

SOUTHERN CALIFORNIA – SAN DIEGO BAY – CONSTRUCTION OPERATIONS - Marathon Construction Corporation will be repairing the Chollas Creek fender system and Quaywall **through 26 May 2006**. The construction will be in the vicinity of the Naval Amphibious Base, Coronado and Naval Station San Diego. Mariners are advised to use caution when transiting the area. For further comments or details, contact Matt Richer at (619) 843-8976.
Chart: 18773 LNM 43/03 dated 28 Oct 2003.

SOUTHERN CALIFORNIA – SAN DIEGO – Imperial Beach Research Buoy (LLNR-3) is missing from station. If the 4 ft diameter with 8 ft tower yellow buoy with Fl 4s Y is spotted, please contact Joel Hazard (858) 534-7482.
Chart: 18740 LNM 30/04 dated 27 July 2004.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – SURVEY OPERATIONS – The U.S. Navy is conducting hydrographic surveys of the San Diego approaches from sea into the channel and the inner harbor with three ships **until further notice**. Mariners are advised to use caution when transiting the area. For further comments or details, contact Lieutenant Junior Grade William Scarborough at (361) 776-4797.
Chart: 18773 LNM 48/03 dated 02 Dec 2003.

SOUTHERN CALIFORNIA – SAN DIEGO – DIVING OPERATIONS – The United States Navy will be conducting diving operations **through 31 Dec 2004** in the vicinity of North Island. Operations will involve inert mines and other submerged objects in an area bound by the following coordinates: 32°40.22'N 117°12.68'W 32°40.24'N 117°11.81'W, 32°41.21'N 117°11.81'W, 32°41.20'N 117°12.68'W. Mariners are advised to use caution when transiting the area.
Chart: 18733 LNM 05/04 dated 03 Feb 2004.

SOUTHERN CALIFORNIA – SAN DIEGO - Mariners are notified that the following area is a Regulated Navigation Area: All waters of the San Diego Bay region encompassed by a line commencing at Point La Jolla 32°51'06"N 117°16'42"W; thence proceeding seaward on a line bearing 255 deg true to the outermost extent of the contiguous zone; thence proceeding southerly along the outermost extent of the contiguous zone to the intersection of the maritime boundary with Mexico; thence proceeding easterly, along the maritime boundary with Mexico to its intersection with the California coast; thence proceeding northerly, along the shoreline of the California coast, and including the inland waters of San Diego harbor, Ca and Mission Bay, Ca--back to the point of origin. No vessel greater than 100 gross tons, including tug and barge combinations, intending to enter or transit through the port of San Diego shall enter, move within, or be present within the port unless authorized by the Captain of the Port (COTP). Vessels must request permission via Ch. 16 immediately upon entering the RNA. However, to avoid potential delays, we recommend requesting permission from the COTP 30 mins prior to entering the RNA. A final rule establishing this as a permanent RNA **will be in place 31 Oct 2004**.
Chart: 18774 LNM 28/04 dated 13 Jul 2004.

SOUTHERN CALIFORNIA – SAN DIEGO – The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the entrance of the Port of San Diego. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication, capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact Lieutenant F. Lee Stenson (619) 683-6493 **by 21 Oct 2004**.
Chart: 18022 LNM 30/04 dated 27 Jul 2004.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – CABLE REMOVAL PROJECT – R.E. Staite Engineering, Inc. will be removing cable on the bay bottom from Coronado to San Diego **through 18 Sep 2004**. One CRANE BARGE, one WORK SKIFF, and one DIVE BOAT will be on scene and assisted by TUB *FEATHER RIVER*. Mariners are advised to use caution in the bay as the barge will be pulling cable from the bottom onto deck mounted reels. For further comments or details, contact Toni Miller at (619) 477-7900.
Chart: 18772 LNM 36/04 dated 07 Sep 2004.

SOUTHERN CALIFORNIA - CAMP PENDLETON - 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 marine band channel 81a. The Water Safety Officer will be monitoring 81a as well. For further comments or details, contact OSC Doug Samp at (619) 683-6309.
Chart: 18740 LNM 19/04 dated 11 May 2004.

SOUTHERN CALIFORNIA – SAN CLEMENTE ISLAND – RESEARCH OPERATIONS – The Research Platform *FLIP* will be moored at position 33°06.0'N 118°41.5'W **through 16 Sep 2004** for research operations. *FLIP* will be in a three-anchor mooring in the vertical position with a draft of 300 ft and 55 ft of structure above the surface of the water. *FLIP* will have acoustic sensors deployed over the side. *FLIP* will display day shapes and navigation lights as appropriate and will guard VHF-FM Ch. 16 bridge to bridge at all times. All mariners are requested to stay clear of the research platform *FLIP*. For further comments or details contact William Gaines at (858) 534-5255.
Chart: 18020 LNM 32/04 dated 10 Aug 2004.

SOUTHERN CALIFORNIA – HUNTINGTON BEACH – SURVEY OPERATIONS – Southern California Edison will be conducting survey operations from Catalina Island to off shore Huntington Beach **from 13 Sep to 27 Sep 2004**. The M/V *PATRIOT II* will be on scene and monitoring VHF-FM Ch. 16. The vessel will be conducting an ROV survey and will have limited maneuverability. For further comments or details, contact Danielle Chupa at (626) 302-8863.
Chart: 18746 LNM 36/04 dated 07 Sep 2004.

SOUTHERN CALIFORNIA – GULF OF SANTA CATALINA – OCEAN DATA ACQUISITION - Marine Research Specialists will be conducting net trawls, ROV surveys, and benthic grabs **between 0600T and 2000T through 25 September 2004** from the Oceanside Harbor entrance to Dana Point and to 4 NM off shore. The R/V *BONNIE MARIETTA* will be on scene monitoring VHF-FM Ch. 16. Mariners are advised to use caution when transiting the area. For further comments or details, contact Doug Coats at (805) 289-3920. Chart: 18740.
Chart: 18757 LNM 32/04 dated 10 Aug 2004.

SOUTHERN CALIFORNIA – LOS ANGELES – FLOAT AND PILE DOLPHIN CONSTRUCTION – Connolly-Pacific Co. will begin marine construction work at Berth 78 in the Port of Los Angeles. This project includes removing the existing floats and piles at Berth 78 and installing new piles and floats. The work will be from the waterside using floating crane barges. The derrick barges *DB LOS ANGELES* and *DB LONG BEACH* will be on site for the removal work. Both derrick barges will monitor VHF-FM Ch 13 and 79A. This project is scheduled to begin **on 28 July 2004 through 31 Aug 2004**. All mariners are advised to use caution when transiting the area. For further comments or details contact, Mike Ellis at (562) 437-2831.
Chart: 18751 LNM 30/04 dated 27 July 2004.

07 Sep 2004

LNM 36/04

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

General Info (Cont)

SOUTHERN CALIFORNIA - LOS ANGELES – CONSTRUCTION OPERATIONS - 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 above MLLW. All mariners are advised to remain clear of this area. For further comments or details, contact BMC Robert Mikulskis at (310) 732-2020. Chart: 18751 LNM 13/03 dated 01 Apr 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS – Manson Construction will be conducting construction operations in the vicinity of the south side of the Pier 400 in the Port of Los Angeles **through Mar 2005**. Seven lighted danger buoys are marking the area. The perimeter of this area is at –15 ft and is marked by seven lighted danger buoys. 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 79-A. For further comments or details, contact Paul Watkins at (310) 521-1300. Chart: 18751 LNM 48/03 dated 02 Dec 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS – The L.A. Deepening Constructors, Connelly Pacific, and Great Lakes Dredge and Dock will be conducting construction operations including clam dredging, rock replacement, and cutter suction dredge operations at Pier 300 **24 hours per day through Mar 2005**. A rock dike perimeter to +9 ft MLLW will be constructed, followed by hydraulic fill operation to +15 ft MLLW using the DREDGE FLORIDA. The D/B LONG BEACH 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°44.30'N 118°14.92'W. For further comments or details, contact John Molvar or Paul Watkins at (310) 521-1300. Chart: 18751 LNM 48/03 dated 02 Dec 2003.

SOUTHERN CALIFORNIA – LOS ANGELES/LONG BEACH – DREDGING OPERATIONS/PIPELINE INSTALLATION – Great Lakes Dredge and Dock will be continuing dredging and pipeline installation in the vicinity of Piers 300 and 400. After the submerged pipeline is placed, approximately 600 ft of floating pipeline will be attached to a riser coming out at the southeast corner of Reservation Point and will run westward to the southwest corner. This floating pipeline along with riser and buoys will be lighted. The D/Bs SUNSHINE and MOUNTAIN STATE will be on scene with D/B 184 and will monitor VHF-FM Ch. 8 and 16. For further comments or details, contact Garrett Gibson at (310) 547-9255. Chart: 18751 LNM 35/04 dated 31 Aug 2004.

SOUTHERN CALIFORNIA – LOS ANGELES – GEOPHYSICAL SURVEY – Fugro West, Inc. will be conducting a geological/geophysical survey offshore California between positions 34°30.3'N 119°43.9'W and 33°58.9'N 119°13.8'W **from 0600T to 1800T through 15 Oct 2004**. M/V ZEPHYR will be on scene and monitoring VHF-FM Ch. 16 and will be towing a maximum of 2,500 ft of cable. For further comments or details, contact Robin Villa at (805) 650-7000. Chart: 18720 LNM 35/04 dated 31 Aug 2004.

SOUTHERN CALIFORNIA – LONG BEACH – FIREWATER SYSTEM – CMAC Construction Company will be constructing a new firewater system at Pier B, berths 84 and 86 at the Port of Long Beach in Long Beach **through Dec 2004**. The construction will consist of an inlet structure piping, hydrants, 23 by 26 foot concrete table top, fuel tank, diesel-driven pump, shelter and four new concrete piles driven to –75 MLLW. For further comments or details, contact Tyrone McLaine at (310) 522-6280. Chart: 18751 LNM 10/04 dated 09 Mar 2004.

SOUTHERN CALIFORNIA – LONG BEACH – DEMOLITION WORK – Manson Construction and Connolly-Pacific Co. are conducting demolition work at the Pier T Site in the Port of Long Beach **through Oct 2004**. The demolition work (removing Piers 1, 2, and 3) will be conducted from land and water. The waterside work will be performed using floating crane barges, workboats, and flat barges. A debris boom will be installed from the southwest end of Pier T on the west side of Pier 3. The DERRICK BARGES LONG BEACH, VALKYRIE, and SOUTHMAN will be monitoring VHF-FM Ch. 13, 66, and 79A. All anchors will be marked with lighted crown buoys. All mariners are advised to use caution when transiting the area. For further comments or details, contact Mike Ellis at (562) 437-2831. Chart: 18751 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL - RESEARCH PROJECT – Manson Construction will be conducting Scientific Research in the Santa Barbara Channel **through 20 Sep 2004**. The D/B LONG BEACH and the M/V LARCONA will be on scene and monitoring VHF-FM Ch. 16, 66, and 79A. The D/B will be positioned with four anchors, two lit crown cans will be used on the north west anchors in approximate position 33°37.4'N 119°07.0'W. For further comments or details, contact Larry Liles at (562) 432-6918. Chart: 18720 LNM 29/04 dated 20 July 2004.

SOUTHERN CALIFORNIA – SAN PEDRO – TOWING OPERATIONS – Marine Project Management Inc. will be conducting Towed Fish Pipeline and Power Cable CP surveys **through 30 Sep 2004** from position: 33°35.0'N 118°07.7'W. The vessel RAVEN will be performing operations from the referenced locations to shore towing instruments from the vessels stern. The vessel will have limited maneuverability during operations. All vessels are requested to avoid and stay clear of the vessels stern area. For further comments or details, contact Dave Hankin at (805) 798-2020. Chart: 18746 LNM 33/04 dated 17 Aug 2004.

SOUTHERN CALIFORNIA – ANAHEIM BAY – PROTECTION BARRIER – The Navy has constructed a protection barrier for its assets at Naval Weapons Station Seal Beach. Anchor buoys location for the barriers are attached with wire rope and floating orange and white ball buoy markers and in the following positions: 33°44.07'N 118°05.56'W, 33°44.12'N 118°05.70'W, 33°44.13'N 118°05.49'W, 33°44.01'N 118°05.43'W, and 33°43.99'N 118°05.37'W. All boating traffic is sill require to stay within the small craft channel at all times. **These barriers will be in place until further notice.** For Further comments or details, contact Albert Rosales at (532) 626-7206. Chart: 18749 LNM 05/04 dated 03 Feb 2004.

SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL – PLATFORM INSPECTION – Marine Project Management, Inc. will be conducting platform inspections using ROV's and divers from the M/V AMERICAN PATRIOT at Platforms Hondo (34°23.5'N 120°07.3'W), Heritage (34°21.0'N 120°16.8'W), Harmony (34°22.6'N 120°10.1'W), HO Mooring (34°23.3'N 120°07.0'W), HE (34°21.0'N 120°09.7'W), and HA Mooring (34°22.3'N 120°09.7'W) **through 30 Sep 2004**. The AMERICAN PATRIOT will be monitoring VHF-FM Ch. 16. Pre-set mooring, unlighted buoys and manned diving operations will be present. The vessel will be moored at each location. Mariners are advised to use caution when transiting the area. For further comments or details, contact David Hankins at (805) 798-2020 or (805) 640-0799. Chart: 18720 LNM 34/04 dated 24 Aug 2004.

SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL – PIPELINE SURVEY – Divecon Services LP will be conducting underwater pipeline inspection work from Platform Hermosa to shore position 34°27.2'N 120°38.8'W, from Platform Hermosa to Platform Harvest-in position 34°30.0'N 120°41.0'W, Platform Hermosa to Platform Hidalgo in position 34°29.4'N 120°42.0'W. The ROV AMERICAN PATRIOT will be on scene. For further comments or details, contact Mark Wieneke at (805) 488-6428. Chart: 18720 LNM 36/04 dated 07 Sep 2004.

General Info (Cont)

SOUTHERN CALIFORNIA – CHANNEL ISLAND – DIVING OPERATIONS – The West Coast and Polar Regions Undersea Research Center and NOAA will be conducting a series of scientific manned submersible dives off the Southern California Channel Island area **10 Sep through 20 Sep 2004**. The support vessel will be the R/V *VALERO* and the research submersible will be the *DELTA*. The vessels will be monitoring VHF-FM Ch. 16. For further comments or details, contact Operations Manager David Doudna at (907) 474-7840. Chart: 18720 LNM 36/04 dated 07 Sep 2004.

SOUTHERN CALIFORNIA – GULF OF SANTA CATALINA – OCEAN DATA ACQUISITION - Marine Research Specialists will be conducting net trawls, ROV surveys, and benthic grabs **between 0600T and 2000T through 25 Sep 2004** from the Oceanside Harbor entrance to Dana Point and to 4 NM off shore. The R/V *BONNIE MARIETTA* will be on scene monitoring VHF-FM Ch. 16. Mariners are advised to use caution when transiting the area. For further comments or details, contact Doug Coats at (805) 289-3920. Chart: 18757 LNM 33/04 dated 17 Aug 2004.

SOUTHERN CALIFORNIA - SANTA BARBARA ISLAND - ROV OPERATIONS - ROV operations will be conducted from the M/V *INDEPENDENCE*, KBGR, and the D/B *LONG BEACH* **through 2400T 21 Sep 2004** in the vicinity of 33°37.25'N 119°7.0'W. The D/B will be moored during the operation. Request all vessels maintain a 2 NM CPA from this location. M/V *INDEPENDENCE* will be monitoring VHF-FM Ch. 16. For further comments or details, contact Ron Erich at (805) 982-1270. Chart: 18740 LNM 35/04 dated 31 Aug 2004.

SOUTHERN CALIFORNIA - SAN LUIS BAY - RESEARCH - UNMANNED UNDERWATER VEHICLE - An underwater vehicle will be deployed once or twice per week **through Nov 2004** in San Luis Bay. The vehicle is conducting marine research and should rarely be seen on the surface. It is yellow, torpedo shaped, and 6 feet long. For further comments or details, contact Shelley Blackwell (805) 756-7060. Chart: 18704 LNM 24/04 dated 15 Jun 2004.

SOUTHERN CALIFORNIA – POINT CONCEPTION – GEOPHYSICAL SURVEY – Fugro West, Inc. will be conducting a survey in the vicinity of Government Point **during daylight hours through 30 Sep 2004**. The M/V *CHARTMAKER* will be on scene and monitoring VHF-FM Ch. 16. For further comments or details, contact Robin Villa at (805) 650-7000. Chart: 18721 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - NOTICE OF SECURITY ZONES - The Coast Guard has established permanent security zones in the navigable waters of San Francisco Bay surrounding both the Oakland and San Francisco International Airports. These security zones will extend approximately 200-yards from each airport and the perimeter will be marked by buoys. Enforcement of the security zones will commence **at 0001T on 03 August 2004**. All persons and vessels are prohibited from entering, transiting through or remaining in these security zones without permission from the Captain of the Port or his designated representative. For further information or persons desiring to transit the security zones may contact the Captain of the Port at telephone number (415) 399-3547 or via VHF Ch. 16. Chart: 18649, 18650, 18651. LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – DREDGING OPERATIONS – The Salt River Construction Company will be conducting dredging operations in the Greenbrae Marina/Corte Madera Creek in Marin **through 01 Dec 2004**. The self-contained dredge/dump BARGE *BARBARA ANN* and the TUG *IRENE LAURITZEN* will be on scene and monitoring VHF-FM Ch. 13, 14, and 78. There will be no temporary mooring piles or anchor balls placed outside the channel entrance. Mariners are advised to use caution when transiting the area. For further comments or details, contact Rick Moseley at (415) 435-1024. Chart: 18649 LNM 34/04 dated 24 Aug 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – DREDGING OPERATIONS – Salt River Construction Corp will be conducting dredging operations in the Paradise Cay Marina, County of Marin. The self-contained DREDGE/DUMP BARGE *BARBARA ANN* and the TUG *IRENE LAURITZEN* will be on scene and monitoring VHF-FM Ch. 13, 14, and 78. There will be no temporary mooring piles or anchor balls placed by Salt River outside the channel entrance of the Paradise Cay Marina. Dredging operations will take place **through 31 December 2004**. All mariners are advised to use caution when transiting the area. For further comments or details contact Rick Moseley at (415) 435-1024. Chart: 18649 LNM 33/04 dated 17 Aug 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENTS – Please refer to the Yacht Race Association website: www.YRA.org for yacht race schedules in the SF Bay. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: None LNM 20/04 dated 18 May 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Pacific Offshore Powerboat Racing Association will sponsor a powerboat event involving 25 powerboats racing around Browns Island in the San Joaquin River **from 1200T to 1500T on 10 Sep 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18661 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Pyro Spectaculars will sponsor a fireworks event involving 1 pyrotechnics barge located 1000' from Pier 39 **from 2200T to 2210T on 10 Sep 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South End Rowing Club will sponsor a swimming event involving 40 participants swimming from Crissy Field to Aquatic Park **from 0800T to 1000T on 11 Sep 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ENVIRONMENTALLY SENSITIVE AREA BUOY PLACEMENT - An Environmentally Sensitive Area (ESA) is being marked along the Shores of YBI, from the Coast Guard Base around the Eastern Tip of YBI and into westernmost reaches of Clipper Cove. Regulatory buoys that say "Closed Area" with Fl W 4s lights mark the ESA. Each Buoy is in 6 ft of water and marks the eel grass beds close to shore. Between the larger buoys will also be many "Keep Out" regulatory buoys. Mariners are advised to remain clear of this area. The buoys **will be in place for the entire duration of the bridge project**. For further comments or details, contact Rachel Woodfield at (858) 560-5465. Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – SECURITY ZONE – A 100-yard security zone is in place surrounding all cruise ships, tank vessels, or any other vessel that the U.S. Coast Guard deems to be a high interest vessel within San Francisco Bay, Monterey Bay and Humboldt Bay. A security zone is in place around all U.S. Naval Vessels greater than 100-feet in length within the navigable waters of the U.S. This permanent protection zone extends 100-yards around all naval vessels and it includes a 500-yard slow zone in which all mariners must operate at the minimum speed necessary. At the Golden Gate and Oakland/San Francisco Bay Bridges, a 25-yard security zone is in place around all bridge abutments and piers. For further comments or details, contact the MSO Command Duty Officer at (415) 399-3547. Chart: 18649 LNM 15/04 dated 13 Apr 2004.

07 Sep 2004

LNM 36/04

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

General Info (Cont)

NORTHERN CALIFORNIA – BALLENA BAY - DREDGING OPERATIONS - Western Dock Enterprises will be conducting dredging operations at Ballena Bay **through 31 Dec 2004**. A DERRICK BARGE will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. Three mooring buoys have been placed adjacent to Ballena Bay in positions: 37°45.5'N 122°17.7'W; 37°45.5'N 122°17.6'W; and 37°45.5'N 122°17.5'W. For further comments or details, contact Kevin Blair at (707) 765-4646.
Chart: 18650 LNM 20/04 dated 18 May 2004.

NORTHERN CALIFORNIA – OAKLAND MIDDLE HARBOR – CONSTRUCTION OPERATIONS – Dutra Dredging Company will be conducting construction operations **from 0700T to 1700T Monday through Friday through Mar 2005** in the Port of Oakland, Middle Harbor. The containment structure will span approximately 3,700 ft beginning at the southeast corner of Berth 38 to lands end west of Berth 55, closing off the Middle Harbor. The CRANE BARGE #8 will be working this site. The TUG SARAH REED will be tending the dredge and moving barges to and from the rock quarry at San Pedro Point in San Rafael. All equipment will monitor VHF-FM Ch. 13, 14, and 80. Mariners are advised to use caution when transiting the construction site. For further comments or details, contact Charles Gehlert at (510) 522-3758 or the TUG SARAH REED at (707) 974-9935.
Chart: 18650 LNM 25/04 dated 22 Jun 2004.

NORTHERN CALIFORNIA – OAKLAND INNER HARBOR – ABANDONED TUG – An abandoned tug is located on the Alameda side of the Park Street Bridge Reach Section of the Oakland Inner Harbor approximately 200 yards west of the bridge. The tug protrudes into the channel and all mariners are advised to use caution when transiting the area. For further comments or details, contact Lieutenant Doug Ebberts at (510) 437-2770.
Chart: 18650 LNM 21/04 dated 25 May 2004.

CALIFORNIA - OAKLAND ESTUARY - NOTICE OF A SECURITY ZONE - The Coast Guard has established a permanent security zone in the navigable waters of the Oakland Estuary surrounding the Coast Guard Island Alameda Pier. The security zone extends approximately 150 ft from the Coast Guard Island pier up to and along the Brooklyn Basin South Navigation Channel. All persons and vessels are prohibited from entering in, transiting through or remaining in this security zone without permission of the Captain of Port or his designated representative. Persons desiring to transit the area may contact the Captain of the Port at (415) 399-3547. For further comments, contact Ensign John Bannon at (510) 437-3082.
Chart: 18650 LNM 27/04 dated 06 Jul 2004.

NORTHERN CALIFORNIA – PORT OF OAKLAND – PIER DEMOLITION – Silverado Contractors will be removing the Franklin D. Roosevelt Pier in Jack London Square **through 28 Nov 2004**. The demolition work will consist of removal and disposal of the existing wharf deck and support piles, deck restrooms, furnishings and appurtenances, and cutting and capping utilities in the existing seawall. Several vessels will be on scene. For further comments or details, contact Bernard Wroblewski at (510) 627-1278.
Chart: 18649 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – SAUSALITO – DREDGING OPERATIONS – Mas Aqua will be conducting dredging operations at Clipper Yacht Harbor, Sausalito **through 30 November 2004**. The TUG MIKE BRUSCO will be on scene with MUD SCOWS 100 and 101 and monitoring VHF-FM Ch. 13 and 14. Mariners are advised to use caution when transiting this area. For further comments or details, contact Les Shorter at (707) 544-6868.
Chart: 18649 LNM 24/04 dated 15 Jun 2004.

NORTHERN CALIFORNIA - MARE ISLAND STRAIT – WRECKAGE - The wreckage of Mare Island Strait Light 1 (LLNR 6090) remains at position 38°04'13.098"N 122°14'48.602"W, is marked by a temporary buoy labeled "WR1" 35 yds channelward, is completely submerged at high tide and partially submerged at low tide. Mariners are advised to use caution when transiting the area.
Chart: 18652 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – BENICIA MARINA – DREDGING OPERATIONS – The Salt River Construction Company will be conducting dredging operations in the Benicia Marina **through 01 Dec 2004**. The self-contained DREDGE/DUMP BARGE BARBARA ANN and TUG IRENE LAURITZEN will be on scene and monitoring VHF-FM Ch. 13, 14, and 78. Mariners are advised to use caution when transiting the area. For further comments or details, contact Rick Moseley at (415) 435-1024.
Chart: 18649 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – RICHMOND – DREDGING OPERATIONS – Great Lakes Dredge and Dock Company is conducting dredging operations in the Port of Richmond. Great Lakes will be utilizing the *Dredge 53*, which is a clamshell dredge that will be working on spuds to maintain position in the channel. Great Lakes will also be utilizing two scows, the *GL 64* and *GL 66* to transport material to the San Francisco – Deep Ocean Disposal Site (SF-DODS). This disposal site is a four thousand foot diameter circle, centered at: 37°39.0"N 123°23.0"W. The scows will be towed offshore by the TUG COLONEL. The TUG ATLANTIC DAWN will also be in the vicinity of the dredge at all times working as a tender boat. All equipment on the project will monitor VHF-Ch. 14 and 16. For further comments or details, contact the project manager at (732) 216-5130.
Chart: 18649 LNM 30/04 dated 27 July 2004.

NORTHERN CALIFORNIA – DISCOVERY BAY – CONSTRUCTION OPERATIONS – Dutra Construction Company will be conducting construction operations and disposal operations in positions 37°53.6'N 121°34.9'W and 37°54.1'N 121°36.7'W **during daylight hours through 31 Oct 2004**. Towing of scows and crane barge relocation will be conducted at all hours. The CRANE BARGE #8 will be working on this project along with one flat deck material barge and one tug. All equipment will monitor VHF-FM Ch. 70. Mariners are advised to use caution when transiting the area. For further comments or details, contact Chuck Walker at (707) 374-6964.
Chart: 18661 LNM 35/04 dated 31 Aug 2004.

NORTHERN CALIFORNIA – BODEGA BAY – GEOPHYSICAL SURVEY – The U.S. Geological Survey will be conducting a survey in Bodega Bay **during daylight hours through 17 Sep 2004**. The R/V FRONTIER will be on scene and monitoring VHF-FM Ch. 16. For further comments or details, contact Gerry O'Brien at (650) 537-3961.
Chart: 18643 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – BODEGA BAY – DREDGING OPERATIONS – Dutra Construction will be conducting dredging operations in Bodega Bay. The entire length of the federal channel from the entrance, Spud Point Marina access channel, and the Coast Guard Station Channel will be dredged. Dredging will commence **through 31 Oct 2004**. Dredging will take place during daylight hours, but towing of scows and maneuvering of the derrick barge may continue at all hours. The Derrick Barge DB-24 with two 3,000 cubic yard dump scows will be working on this project. Additionally two tugs will assist the dredge and tow scows to and from the offshore disposal site. All equipment will monitor VHF-FM Ch 13, 14 and 82. All mariners are advised to use caution while transiting the dredge site. For further comments or details contact Phillip Torres at (510) 522-3758.
Chart: 18643 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - BODEGA BAY HARBOR - CONSTRUCTION OF CAGES FOR RESEARCH - Researchers from Bodega Marine Lab have deployed cages (3' in height) in the sea grass beds located in the southeast area of the harbor and near the West Side Park campground area. The cages are marked with small floats, and **will be deployed through Apr 2005**. All cages will be well outside of the main (dredged) channel. Windsurfers are advised to use caution when transiting the area. For further comments or details, contact Suzanne Olyarnik at (530) 304-4601.
Chart: 18703 LNM 15/04 dated 13 Apr 2004.

General Info (Cont)

ARIZONA - COLORADO RIVER - CONTROL BOOM DEPLOYMENT

–The Bureau of Land Management Yuma Field Office will have two 100 ft plant control booms deployed in the backwaters of the Colorado River at Walter's Camp on the Havasu National Wildlife Refuge **through Oct 2004**. The booms are an integrated pest management technique used to protect downstream waters from the invasive *Salvinia molesta*. These booms have been placed in the river each summer for the past several years. They are located in a section of the river rarely navigated by recreational boaters, are marked with reflective material, and are deployed in a configuration to allow slow moving vessel traffic through the area. For further comments or details, contact MSTC Todd Taylor at (619) 683-6493 or the BLM Yuma Field Office at (928) 317-3200.
Chart: None LNM 24/04 dated 15 Jun 2004.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - For bridge related issues during normal working hours Monday thru Friday, contact the Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100, telephone: (510) 437-3514. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Group 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..

SOUTHERN CALIFORNIA – CERRITOS CHANNEL, LONG BEACH – SCHUYLER HEIM DRAWBRIDGE REPAIR – Scaffolding installed below low steel of the drawspan will reduce vertical clearance by 4 ft and is lighted at night with red lights **through Oct 2004**. **Weekends from 1900T Fri until 0600T Mon, and weeknights from 1900T until 0600T Mon through Fri**, the drawspan is secured in the closed to navigation position for emergency deck replacement. The drawbridge, with scaffolding, provides 33 ft vertical clearance above Mean High Water when closed. Vessels able to safely navigate through the closed drawbridge may continue to do so at any time.
Chart: 18751 LNM 36/04 dated 07 Sep 2004.

SOUTHERN CALIFORNIA – LOS ANGELES MAIN CHANNEL – VINCENT THOMAS BRIDGE – A 16 ft wide scaffolding periodically located in the channel span reduces vertical clearance by 9 ft. The scaffolding will be moved out of the channel at night and when not in use. The bridge provides 185 ft vertical clearance above Mean High Water for the mid 500 ft of the channel span.
Chart: 18751 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - GOLDEN GATE BRIDGE - Two scaffolds located in the main navigation channel span, and one scaffold in the southern span, reduce vertical clearance by approx 12 ft and are lighted at night with red lights. The Golden Gate Bridge District has requested 48 hrs advance notice to move scaffolding. Scaffolding is moved to the piers when not in use.
Chart: 18650 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - 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. Bridge construction is in progress along the north side of the existing bridge and extends from the Oakland shoreline to the main navigation opening east of YBI. Approximately 450 heavy lift operations will be conducted in the construction area between Yerba Buena Island and Oakland **from Aug 2004 until August 2006**. Mariners are requested to produce no wake in the construction area during lifting operations to ensure worker safety. Lifts will be announced via Broadcast Notice to Mariners. 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. Construction equipment is lighted at night. Mariners may contact the D/B *GENERAL* or the D/B *VANCOUVER* via VHF-FM Ch 66, or by telephone at (510) 508-0250, to determine conditions at the bridge.
Chart: 18650 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – CHINA BASIN – 4th STREET DRAWBRIDGE RETROFIT – The drawspan has been removed from the waterway. The proposed reinstallation date is **Dec 2004**. Floating equipment, cofferdams and silt curtains located between the channel piers provide 25 ft horizontal clearance. Obstructions are lighted at night with red lights. Floating equipment can be moved upon one-hour notice during daylight hours and upon 24 hours notice overnight by contacting (415) 716-8358 or (415) 554-8351.
Chart: 18655 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – ISLAIS CREEK – 3rd STREET DRAWBRIDGE RETROFIT - The draw span is secured in the closed-to-navigation position **until March 2005** for seismic retrofit. The bridge provides approx 4.4 ft vertical clearance above mean high water when closed. Containment tarps under the bridge reduce horizontal clearance by approx 70 ft.
Chart: 18650 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT - (West Channel) No work scheduled. (East Channel) A crane barge located in the east channel span **through Dec 2004** reduces horizontal clearance through the bridge by approximately 150 ft. Anchor wires extending 300 ft upstream and downstream can be slacked to the bottom upon 1 hr advance notice and removed upon 2 hrs advance notice. Scaffolding extends 360 ft from the west channel pier of the east span and reduces vertical clearance by approximately 8 ft. Mariners should contact the TUG APRIL T via VHF-FM Ch. 13 for wake issues and passing arrangements. Mariners may contact Coast Guard VTS for assistance in establishing communications with the bridge.
Chart: 18654 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE RETROFIT - WEST OF YBI - Maintenance scaffolding located continuously in each span reduces vertical clearance by approx 5 ft and is lighted at night with red lights. CalTrans will move the scaffolding if requested for the passage of vessels.
Chart: 18650 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – PETALUMA RIVER – BLACKPOINT RAILROAD DRAWBRIDGE – The sheer fence on the northwest side of the pivot pier and swing span is missing and does not provide adequate protection for the bridge. Steel protruding approx two inches channelward from the top of the rest piers may damage vessels, and mariners are advised to avoid contact with the rest piers. Electrical cable is suspended below the low steel of the approach span and presents an obstruction for smaller vessels using the openings.
Chart: 18654 LNM 36/04 dated 07 Sep 2004.

Bridge Information (Cont)

NORTHERN CALIFORNIA – PETALUMA RIVER – HAYSTACK RAILROAD DRAWBRIDGE – The wooden timbers are missing from the sheer fences on both sides of the channel, and steel pilings are exposed.
Chart: 18654 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – NAPA RIVER – BRAZOS RAILROAD DRAWBRIDGE – The channelward red lights on both piers and the center span lights are showing red. Red center span lights on drawbridges indicate the drawspan is not in the full open-to-navigation position. Vertical clearance provided by the partially raised drawspan is unknown and caution is advised.
Chart: 18654 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – NAPA RIVER- MAXWELL IMOLA AVE DRAWBRIDGE REPLACEMENT – Construction is in progress on the upstream side of the existing drawbridge. Falsework over the channel reduces vertical clearance through the bridge to 49 ft above mean high water **through Oct 2005**. Vertical clearance gauges will be installed to assist mariners in determining real-time clearance at the falsework, when the adjacent drawspan is in the full open-to-navigation position. Temporary cofferdams extending channelward from the bank, reduce horizontal clearance to 65 ft and are lighted at night with red lights. Mariners should contact the drawbridge via VHF-FM Ch 16/9 to determine conditions at the bridge.
Chart: 18654 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – I-80 HIGHWAY BRIDGE REHAB (UPSTREAM BRIDGE) - An 80 ft wide traveler located in either channel span will reduce the vertical clearance by 5 ft **through Oct 2004**. The traveler can be removed from the center of the northern channel span channel upon 3 hrs advance notice, when requested for the safe passage of vessels. The traveler will remain in the southern channel during weeknights and is lighted at night with red lights. Traveler operators will notify Coast Guard VTS when traveler is in use over the channel. Mariners should contact WEST COAST BRIDGE CONSTRUCTION AT CARQUINEZ BRIDGE via VHF-FM Ch. 13 in advance to make passing arrangements.
Chart: 18655 LNM 36/04 dated 07 Sep 2004.

CALIFORNIA - CARQUINEZ STRAIT – NEW 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 will be approx 50 ft outside the north margin of the Federal channel **through Dec 2004**. 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 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 away from 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 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - SAN JOAQUIN RIVER - NEW PEDESTRIAN BRIDGE CONSTRUCTION - Construction is in progress, adjacent to the downstream side of the existing Manthey Road Bridge at Mossdale. Floating pile-driving equipment located in the channel **during daylight hours Mon-Fri** will reduce horizontal clearance for vessels to approximately 55 ft. The new bridge superstructure will not reduce the vertical clearance provided by the existing bridges. Mariners should contact Mr. Dan Schultes of Nolte Associates, Inc. at (209) 858-9112, or mariners should contact Mr. Dan Schultes or Mr. Steve Walters of Nolte Associates, Inc. at (209) 858-9112 or the TUG *HAYDEN BAY* on VHF-FM Ch. 9 at the bridge, to determine conditions.
Chart: 18661 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - NOYO RIVER - HIGHWAY 1 BRIDGE REPLACEMENT - Demolition of the replaced bridge is complete. Construction continues on the replacement bridge. Fenders beneath the bridge reduce horizontal clearance in the navigation channel to approx 100 ft and are lighted at night with red lights. Work is in progress **24 hours per day, 7 days per week**. Brief delays to vessel traffic should be expected during movement of construction equipment across the channel. Flag boats are provided to notify mariners when construction equipment is moving. Updated information will be provided via Broadcast Notice to Mariners. Mariners should contact MCM Construction Base, via VHF-FM Ch 16, or telephone (707) 964-4518 to make passing arrangements.
Chart: 18620 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - HUMBOLDT BAY –SAMOA BRIDGES SEISMIC RETROFIT – (Middle Channel) A 50x100 ft spudded barge, centered on the upstream or downstream side of the channel piers reduces horizontal clearance by approx 30 ft and is lighted at night with red lights. (Samoa Channel) A temporary trestle at the western shore of the Samoa Channel is lighted at night with white lights. (Eureka Channel) A 50x100 ft spudded barge, centered on the upstream or downstream side of the channel piers reduces horizontal clearance by approx 30 ft and is lighted at night with red lights. Mariners should contact the TUG *IRON MIKE* via VHF-FM Ch 16 at least 3 hrs in advance to discuss wake issues and make passing arrangements.
Chart: 18622 LNM 36/04 dated 07 Sep 2004.

SECTION VII – LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made to information.
This section contains changes to the Light List Volume VI, 2004. The Light List is now available online at
<http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF>.

No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks	
4927	- South Channel Range Rear Light 635 yds, 293° from front light.	37 44 39 N 122 22 34 W	Oc Y 4s	68		KRW on post.	Private aid.	36/04
		*						

SECTION VIII – COAST PILOT CORRECTIONS

This section contains changes to the Coast Pilot Volume 7.

None.

07 Sep 2004

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

LNM 36/04

SECTION IX - ENCLOSURES

Glossary of Terms

APP - Approach
BY - Buoy
BB - Bell Buoy
BNM - Broadcast Notice to Mariners
BR - Bridge
BRKW - Breakwater
CFR - Code of Federal Regulations
CH - Channel
COLREGS - International Regulations for Preventing Collisions at Sea
COLREGS DEMARCATION LINE - The separation of international and inland waterways
CRK - Creek
DB - Derrick Barge
DBN - Day beacon
DEG - Degree
dGPS - Differential Global Positioning System
DOLPHIN - A cluster of pilings
DWSC - Deep Water Ship Channel
E - East
EBB - Tidal current toward the sea
F - Fixed
FENDER - The protection system at a bridge
FL - Flashing
FLOOD - Tidal current toward the shore.
FS/FOGSIG - Fog Signal
GB - Gong Buoy
GPS - Global Positioning System
HB - Horn Buoy
HBR - Harbor
HWY BR - Highway Bridge
IS - Island
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LDG - Landing
LEAF - The movable portion of a bascule bridge
LGB - Lighted Gong Buoy
LHB - Lighted Horn Buoy
LK - Lake
LLNR - Light List Number
LMB - Lighted Mooring Buoy
LNM - Local Notice to Mariners
LT - Light
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MB - Mooring Buoy
MHW - Mean High Water
MKR BY - Marker Buoy
MLLW - Mean Lower Low Water
MSO - Marine Safety Office
M/V - Motor Vessel
N - North
NM - Nautical Mile
NMS - National Marine Sanctuary
Northern California - From Point Conception north to California/Oregon state line
NPS - National Park Service
NWR - National Wildlife Refuge
PT - Point
Q - Quick
RACON - Radar Beacon
RB - Regulatory Buoy
RCK - Rock
RF LT - Range Front Light
RIV - River
RR - Railroad
RR BR - Railroad Bridge
RR LT - Rear Range Light
SLGH - Slough
S - South
SOUTHERN CALIFORNIA - South of Point Conception to the California/Mexico Border
SPD - Speed
SOFFIT - The "low steel" or other point restricting vertical clearance on a bridge
TRLB - Temporary Lighted Buoy - Use Caution, submerged aid may be present.
TRUB - Temporary Unlighted Buoy - Use Caution, submerged aid may be present.
USC - United States Code
VTS - Vessel Traffic Service
W - West
WB - Whistle Buoy
WHF - Wharf
WR - Wreck



M. L. VanHouten
U.S. Coast Guard
Acting Chief, Aids to Navigation and
Waterways Management Branch