



U.S. Department of Homeland Security

United States Coast Guard

## LOCAL NOTICE TO MARINERS MONTHLY EDITION

District: 11

Week: 09/04

**BROADCAST NOTICE TO MARINERS** - Information concerning aids to navigation and waterway management promulgated by BNM 0097-04 to BNM 0163-04 has been incorporated in this notice if still significant.

### SECTION I - SPECIAL NOTICES

This section contains information of special concern to the mariner.

#### dGPS STATUS AS OF 02 Mar 2004:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.  
Proposed off-air dates:  
None.  
LNM 09/04 dated 02 Mar 2004.

#### DECOMMISSIONING OF dGPS SITE POINT BLUNT:

The U.S. Coast Guard announces the decommissioning of the PT Blunt DGPS site at **1800Z on 05 Mar 2004**. The Lincoln CA DGPS site will provide the DGPS signal for the surrounding area.  
The Lincoln site specifications are:  
RBN antenna Location: 38°50.77N 121°20.98W  
REFSTA Ant Location (A): 38°50.79042N 121°21.03207W  
REFSTA Ant Location (B): 38°50.79023N 121°21.03207W  
REFSTA RTCM SC-104 ID (A): 210  
REFSTA RTCM SC-104 ID (B): 211  
REFSTA Firmware Version: RE00-1C19  
BROADCAST SITE ID: 764  
Transmission Frequency: 314 KHZ  
Transmission Rate: 200 BPS  
Additional information for the Lincoln, CA DGPS site can be found on the Coast Guard navigation center website, [www.navcen.uscg.gov](http://www.navcen.uscg.gov). Users may direct queries to Commanding Officer, Coast Guard Navigation Center, 7323 Telegraph Rd, Alexandria, VA 22315, by calling (703) 313-5900, or e-mail: [nisws@navcen.uscg.mil](mailto:nisws@navcen.uscg.mil).  
LNM 09/04 dated 02 Mar 2004.

#### 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 BM2 Rachel Mentz at (510) 437-2970.  
LNM 09/04 dated 02 Mar 2004.

#### LORAN-C STATUS AS OF 02 Mar 2004:

Loran-C stations for 8290 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 hours per days through the Internet at <http://www.navcen.uscg.mil>.  
LNM 09/04 dated 02 Mar 2004.

#### COMMISSIONING OF dGPS SITE BAKERSFIELD:

The U.S. Coast Guard announces the commissioning of the Bakersfield DGPS site with full operation expected to **begin 02 Mar 2004**. The Bakersfield specifications are:  
Location: 35°07.8'N 119°06.0'W  
Frequency: 305KHz, Baud Rate: 100BPS  
Broadcast Site ID: 795  
REFSTA A Ant Location: 84  
REFSTA B Ant Location: 85  
Additional information for the Lincoln, CA DGPS site can be found on the Coast Guard navigation center website, [www.navcen.uscg.gov](http://www.navcen.uscg.gov). Users may direct queries to Commanding Officer, Coast Guard Navigation Center, 7323 Telegraph Rd, Alexandria, VA 22315, by calling (703) 313-5900, or e-mail: [nisws@navcen.uscg.mil](mailto:nisws@navcen.uscg.mil).  
LNM 09/04 dated 02 Mar 2004.

#### SPECIAL NOTICE – INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS:

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. **Effective 01 Apr 2004**, the U.S. Coast Guard will no longer print and mail copies of each LNM. A notice concerning implementation of Internet delivery of LNM is available in the Federal Register dated 02 Mar 2004 ("Local Notices to Mariners – Changes in Distribution Methods; Notice.") 69 Federal Register 41 (2 March 2004), p. 9837. The Federal Register Notice can be accessed at <http://frwebgate4.access.gpo.gov/cgi-bin/waisgate.cgi?WAIISdocID=2414666728+3+0+0&WAIISaction=retrieve>. The electronic versions of LNM appear on the Coast Guard Navigation Center's Website at <http://www.navcen.uscg.gov/lnm/default.htm>. For many years, each Coast Guard district has printed and mailed LNM free of charge to any mariner requesting a subscription. LNM provide important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM are posted for the district(s) in which you are interested, you will receive automatic notification of their availability. Internet delivery of the LNM is part of a much larger Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.  
LNM 09/04 dated 02 Mar 2004.

02 Mar 2004

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

LNM 09/04

## 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>
2051.10	San Diego N IS Storm Drain LT A	EXTINGUISHED	18765	0111-04	07-04
<b>3845.00</b>	<b>Morro Bay CH LB 2</b>	<b>OFF STATION</b>	<b>18703</b>	<b>0145-04</b>	<b>09-04*</b>
<b>4135.00</b>	<b>Pillar Point HBR Entrance LB 2</b>	<b>EXTINGUISHED/DAMAGED</b>	<b>18682</b>	<b>0156-04</b>	<b>09-04*</b>
<b>4155.00</b>	<b>Colorado Reef LB "CR"</b>	<b>MISSING</b>	<b>18645</b>	<b>0149-04</b>	<b>09-04*</b>
<b>4160.00</b>	<b>San Francisco Main Ship CH LBB 1</b>	<b>EXTINGUISHED</b>	<b>18649</b>	<b>0143-04</b>	<b>09-04*</b>
<b>4170.00</b>	<b>San Francisco Main Ship CH LB 3</b>	<b>IMPROPER CHARACTERISTICS</b>	<b>18649</b>	<b>0153-04</b>	<b>09-04*</b>
<b>4175.00</b>	<b>San Francisco Main Ship CH LB 4</b>	<b>EXTINGUISHED</b>	<b>18649</b>	<b>0151-04</b>	<b>09-04*</b>
7005.00	Stockton CH Range E Front LT	DAYBOARD DAMAGED	18656	0132-04	08-04
<b>7105.00</b>	<b>Stockton CH Range H Rear Dayboard</b>	<b>MISSING</b>	<b>18656</b>	<b>0161-04</b>	<b>09-04*</b>
8375.00	Crescent City HBR LBB 6	BURNING DIM	18603	0131-04	08-04

**DISCREPANCIES CORRECTED:**

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

330.00	Pillar PT HBR APP LHB PP	FOG SIGNAL TEMP DISCONTINUED	18680	0071-04	08-04
1595.00	Shelter Island West End LT 2	TRLB	18773	0124-03	04-03
2225.00	Chula Vista Channel LT 15	TRLB	18773	0280-02	14-02
<b>4320.00</b>	<b>Alcatraz South Fog Signal</b>	<b>TEMPORARILY DISCONTINUED</b>	<b>18649</b>	<b>0135-04</b>	<b>09-04*</b>
4960.00	San Bruno Shoal CH LT 4	TRLB	18651	1070-03	41-03
5685.00	Richmond LT 4	TRLB	18649	0587-03	20-03
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
6860.00	San Joaquin River LT 49	TRLB	18661	0243-03	09-03
7945.00	Bodega HBR CH DBN 34	TRUB	18643	0829-03	32-03

**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 - Add	05/6/1989	NAD 83	Last LNM: 35/89	(CGD11)	37/89
	Emboney 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).

**Chart Corrections (Cont)**

18600	14 <sup>th</sup> ed. Delete	01/26/2002 Light FI W 12s 20ft	NAD 83	Last LNM: 07/04		( CGD11 )	09/04
	CA – TRINIDAD HEAD TO CAPE BLANCO				at	41°50'14.000"	124°22'32.000W
18603	16 <sup>th</sup> ed. Delete	12/01/2002 Light FI W 12s 20ft	NAD 83	Last LNM: 07/04		( CGD11 )	09/04
	CA – ST. GEORGE REEF AND CRESCENT CITY HARBOR				at	41°50'14.000"	124°22'32.000W
18649	63 <sup>rd</sup> ed. Change Delete (Temp) Add	09/01/2003 Buoy FI G 2.5s "7" South Fog Signal TEXT: PILOT AREA TEXT: PILOT AREA	NAD 83	Last LNM: 42/03	to Lighted Buoy FI G 2.5s 3M "7"	( CGD11 )	09/04
					at	37°48'51.039"N	122°19'39.437"W
					at	37°49'30.550"N	122°25'17.187"W
					centered at	37°46'00.000"N	122°41'36.000"W
					centered at	37°43'54.000"N	122°41'36.000"W
18650	52 <sup>nd</sup> ed. Change Delete (Temp)	09/01/2003 Buoy G C "7" South Fog Signal	NAD 83	Last LNM: 49/03	to Lighted Buoy FI G 2.5s 3M "7"	( CGD11 )	09/04
					at	37°48'51.039"N	122°19'39.437"W
					at	37°49'30.550"N	122°25'17.187"W
18652	32 <sup>nd</sup> ed. Relocate	07/01/2003 Light FI G 4s 15ft 3M "1" Buoy "2" Light FI G 4s 20ft 4M "9" Light FI G 4s 15ft 4M "11" Light FI R 4s 15ft 3M "10" Light FI R 2.5s 20ft 4M "28"	NAD 83	Last LNM: 08/04	from 38°02'43.000"N 122°25'44.000"W from 38°11'53.000"N 122°33'41.900"W from 38°01'31.500"N 121°47'27.500"W from 38°01'48.700"N 121°45'59.000"W from 38°01'39.800"N 121°46'08.500"W from 38°02'03.052"N 121°55'05.900"W	( CGD11 )	09/04
					to	38°02'42.641"N	122°25'43.547"W
					to	38°11'50.684"N	122°33'40.751"W
					to	38°01'30.724"N	121°47'27.399"W
					to	38°01'46.933"N	121°45'59.690"W
					to	38°01'38.683"N	121°46'10.621"W
					to	38°02'33.052"N	121°55'06.802"W
18652	31 <sup>st</sup> ed. ( Page C ) Add (Supercedes LNM 24/03 Correction.)	11/29/2001 Light FI R 4s 15ft 3M "38" Light FI R 4s 15ft 3M "42"	NAD 83	Last LNM: 23/03		( CGD11 )	09/03
					at	38°17'22.621"N	122°16'57.524"W
					at	38°17'42.073"N	122°16'56.626"W
18654	42 <sup>nd</sup> ed. Relocate	04/06/2003 Light FI G 4s 15ft 3M "1" Buoy "2"	NAD 83	Last LNM: 50/03	from 38°02'43.000"N 122°25'44.000"W from 38°11'53.000"N 122°33'41.900"W	( CGD11 )	09/04
					to	38°02'42.641"N	122°25'43.547"W
					to	38°11'50.684"N	122°33'40.751"W
18655	58 <sup>th</sup> ed. Relocate	12/22/2001 Light FI G 4s 15ft 3M "1"	NAD 83	Last LNM: 45/03	from 38°02'43.000"N 122°25'44.000"W	( CGD11 )	09/04
					to	38°02'42.641"N	122°25'43.547"W
18660	1 <sup>st</sup> ed. Relocate	09/25/1999 Light FI G 4s 20ft 4M "9" Light FI G 4s 15ft 4M "11" Light FI R 4s 15ft 3M "10" Light FI G 2.5s 15ft 3M "19" Lighted Buoy FI G 3M "21" Light FI G 4s 15ft 4M "23" Light FI R 2.5s 15ft 4M "26" Light FI G 4s 15ft 4M "27" Light FI R 4s 15ft 4M "28" Light FI G 4s 15ft 5M "1" Light FI G 4s 15ft 3M "29" Light FI R 4s 15ft 3M "36" Light FI G 4s 15ft 4M "37" Lighted Buoy FI R 4s 3M "40" Light FI G 4s 15ft 4M "41" Light FI R 2.5s 15ft 2M "44" Light FI G 2.5s 15ft 4M "45" Light Q R 15ft 3M "46" Light FI R 4s 15ft 3M "48" Light FI G 4s 15ft 4M "49" Light Q G 15ft 2M "47"	NAD 83	Last LNM: 08/04	from 38°01'31.500"N 121°47'27.500"W from 38°01'48.700"N 121°45'59.000"W from 38°01'39.800"N 121°46'08.500"W from 38°02'10.400"N 121°42'31.400"W from 38°02'30.700"N 121°41'58.000"W from 38°02'44.400"N 121°41'47.900"W from 38°03'57.500"N 121°40'30.600"W from 38°04'33.700"N 121°40'42.400"W from 38°05'00.200"N 121°40'41.100"W from 38°05'08.000"N 121°41'11.200"W from 38°05'17.800"N 121°40'57.700"W from 38°05'07.500"N 121°38'28.700"W from 38°05'25.400"N 121°38'10.400"W from 38°06'10.500"N 121°36'54.900"W from 38°06'19.500"N 121°36'57.300"W from 38°05'50.400"N 121°35'14.200"W from 38°05'57.800"N 121°34'59.000"W from 38°05'46.900"N 121°34'52.700"W from 38°05'34.800"N 121°34'36.800"W from 38°05'30.900"N 121°34'24.700"W from 38°05'45.100"N 121°34'34.200"W	( CGD11 )	09/04
					to	38°01'30.724"N	121°47'27.399"W
					to	38°01'46.933"N	121°45'59.690"W
					to	38°01'38.683"N	121°46'10.621"W
					to	38°02'11.082"N	121°42'26.367"W
					to	38°02'29.265"N	121°42'00.898"W
					to	38°02'44.072"N	121°41'47.417"W
					to	38°03'57.636"N	121°40'31.430"W
					to	38°04'26.614"N	121°40'42.821"W
					to	38°05'00.229"N	121°40'40.944"W
					to	38°05'08.257"N	121°41'10.574"W
					to	38°05'18.128"N	121°40'57.444"W
					to	38°05'07.949"N	121°38'28.540"W
					to	38°05'24.157"N	121°38'09.618"W
					to	38°06'09.780"N	121°36'56.814"W
					to	38°06'19.497"N	121°36'57.669"W
					to	38°05'49.623"N	121°35'13.772"W
					to	38°05'56.469"N	121°35'00.134"W
					to	38°05'46.293"N	121°34'53.108"W
					to	38°05'34.457"N	121°34'37.001"W
					to	38°05'30.531"N	121°34'24.979"W
					to	38°05'44.286"N	121°34'34.434"W

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

**Chart Corrections (Cont)**

18661	27 <sup>th</sup> ed.	03/01/2003	NAD 83	Last LNM: 08/04	( CGD11 )	09/04
	CA - SACRAMENTO AND SAN JOAQUIN RIVERS					
	Relocate	Light Fl G 4s 20ft 4M "9"	from 38°01'31.500"N 121°47'27.500"W	to	38°01'30.724"N 121°47'27.399"W	
		Light Fl G 4s 15ft 4M "11"	from 38°01'48.700"N 121°45'59.000"W	to	38°01'46.933"N 121°45'59.690"W	
		Light Fl R 4s 15ft 3M "10"	from 38°01'39.800"N 121°46'08.500"W	to	38°01'38.683"N 121°46'10.621"W	
		Light Fl G 2.5s 15ft 3M "19"	from 38°02'10.400"N 121°42'31.400"W	to	38°02'11.082"N 121°42'26.367"W	
		Lighted Buoy Fl G 3M "21"	from 38°02'30.700"N 121°41'58.000"W	to	38°02'29.265"N 121°42'00.898"W	
		Light Fl G 4s 15ft 4M "23"	from 38°02'44.400"N 121°41'47.900"W	to	38°02'44.072"N 121°41'47.417"W	
		Light Fl R 4s 15ft 4M "26"	from 38°03'57.500"N 121°40'30.600"W	to	38°03'57.636"N 121°40'31.430"W	
		Light Fl G 4s 15ft 4M "27"	from 38°04'33.700"N 121°40'42.400"W	to	38°04'26.614"N 121°40'42.821"W	
		Light Fl R 4s 15ft 4M "28"	from 38°05'00.200"N 121°40'41.100"W	to	38°05'00.229"N 121°40'40.944"W	
		Light Fl G 4s 15ft 5M "1"	from 38°05'08.000"N 121°41'11.200"W	to	38°05'08.257"N 121°41'10.574"W	
		Light Fl G 4s 15ft 3M "29"	from 38°05'17.800"N 121°40'57.700"W	to	38°05'18.128"N 121°40'57.444"W	
		Light Fl R 4s 15ft 3M "36"	from 38°05'07.500"N 121°38'28.700"W	to	38°05'07.949"N 121°38'28.540"W	
		Light Fl G 4s 15ft 4M "37"	from 38°05'25.400"N 121°38'10.400"W	to	38°05'24.157"N 121°38'09.618"W	
		Lighted Buoy Fl R 4s 3M "40"	from 38°06'10.500"N 121°36'54.900"W	to	38°06'09.780"N 121°36'56.814"W	
		Light Fl G 4s 15ft 4M "41"	from 38°06'19.500"N 121°36'57.300"W	to	38°06'19.497"N 121°36'57.669"W	
		Light Fl R 2.5s 15ft 2M "44"	from 38°05'50.400"N 121°35'14.200"W	to	38°05'49.623"N 121°35'13.772"W	
		Light Fl G 2.5s 15ft 4M "45"	from 38°05'57.800"N 121°34'59.000"W	to	38°05'56.469"N 121°35'00.134"W	
		Light Q R 15ft 3M "46"	from 38°05'46.900"N 121°34'52.700"W	to	38°05'46.293"N 121°34'53.108"W	
		Light Fl R 4s 15ft 3M "48"	from 38°05'34.800"N 121°34'36.800"W	to	38°05'34.457"N 121°34'37.001"W	
		Light Fl G 4s 15ft 4M "49"	from 38°05'30.900"N 121°34'24.700"W	to	38°05'30.531"N 121°34'24.979"W	
		Light Q G 15ft 2M "47"	from 38°05'45.100"N 121°34'34.200"W	to	38°05'44.286"N 121°34'34.434"W	
18685	31 <sup>st</sup> ed.	05/16/1998	NAD 83	Last LNM: 09/04	( CGD11 )	09/04
	CA - MONTEREY BAY					
	Relocate	Light Fl R 2.5s 15ft 3M "8"	from 36°48'27.400"N 121°47'07.700"W	to	36°48'27.795"N 121°47'07.666"W	
18725	26 <sup>th</sup> ed.	10/11/1997	NAD 83	Last LNM: 06/04	( CGD11 )	09/04
	CA - PORT HUENEME TO SANTA BARBARA					
	Relocate	Light Fl G 4s 39ft 6M "5"	from 34°09'34.854"N 119°14'03.312"W	to	34°09'32.200"N 119°13'30.000"W	
	Add	Buoy Fl Y 4s "La Chonchita Ocean Physic" Priv		at	34°21'03.540"N 119°25'36.600"W	
18762	15 <sup>th</sup> ed.	06/15/1998	NAD 83	Last LNM: 45/03	( CGD11 )	09/04
	CA - SAN CLEMENTE ISLAND					
	Delete	Buoy "A"		at	33°01'36.000"N 118°33'42.000"W	

**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 when transiting these areas.

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 to the District Office unless otherwise noted.

None.

## SECTION VII – 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 (U).

**GENERAL – LOCAL NOTICE TO MARINERS ON THE INTERNET –** Coast Guard District 11 offers the Local Notice to Mariners (LNM) on the Internet; [www.navcen.uscg.gov/lnm/d11](http://www.navcen.uscg.gov/lnm/d11). Customers with Internet access are encouraged to take advantage of this service. It provides information faster and allows for several copies of the LNM if necessary. The use of the above service would assist with reducing publishing and mailing costs. Should you decide to use the web access, which is encouraged, contact BM2 Rachel Mentz at (510) 437-2970 or [rmentz@d11.uscg.mil](mailto:rmentz@d11.uscg.mil) in order to discontinue your paper copy. The website also offers the option of being automatically notified of changes, if you would like to receive notices telling you when we have posted the latest LNMs for this district, please register with their one-way email service <http://cgls.uscg.mil/mailman/listinfo/eleventh-cg-dlmm>.

Chart: None LNM 09/04 dated 02 Mar 2004.

**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 BAY – NORTH ISLAND NAVY ASSET PROTECTION BARRIERS –** The U.S. Navy has constructed a protection barrier for its assets at North Island. Anchor locations for the barriers are in the following positions: 32°42.83'N 117°11.57'W, 32°42.87'N 117°11.55'W, 32°42.92'N 117°11.50'W, 32°42.87'N 117°11.37'W, 32°42.78'N 117°11.27'W, 32°42.73'N 117°11.13'W, 32°42.65'N 117°11.08'W, 32°42.47'N 117°10.93'W, 32°42.33'N 117°10.82'W, 32°42.22'N 117°10.83'W. Each mooring position (10 of them) will show a characteristic of Q Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.

Chart: 18773 LNM 48/03 dated 02 Dec 2003.

**SOUTHERN CALIFORNIA – SAN DIEGO BAY – POINT LOMA NAVY ASSET PROTECTION BARRIERS –** The U.S. Navy has constructed a protection barrier for its assets at Point Loma. Anchor locations for the barriers are in the following positions: 32°41.45'N 117°14.36'W (shore), 32°41.46'N 117°14.32'W, 32°41.49'N 117°14.23'W, 32°41.49'N 117°14.11'W, 32°41.43'N 117°14.01'W, 32°41.32'N 117°14.0'W, 32°41.24'N 117°13.98'W, 32°41.24'N 117°14.03'W, 32°41.20'N 117°13.99'W, 32°41.19'N 117°13.99'W (shore). Each mooring position (10 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.

Chart: 18773 LNM 12/03 dated 25 Mar 2003.

**SOUTHERN CALIFORNIA – SAN DIEGO BAY – NAVAL STATION ASSET PROTECTION BARRIERS –** The U.S. Navy has constructed a protection barrier for its assets at the Naval Station. Anchor locations for the barriers are in the following positions: 32°41.03'N 117°08.13'W, 32°42.92'N 117°08.00'W, 32°40.82'N 117°07.90'W, 32°40.73'N 117°07.82'W, 32°40.63'N 117°07.72'W, 32°40.52'N 117°07.65'W, 32°40.42'N 117°07.50'W, 32°40.30'N 117°07.50'W, 32°40.13'N 117°07.48'W, 32°39.97'N 117°07.45'W, 32°39.83'N 117°07.42'W, 32°39.72'N 117°07.40'W. Each mooring position (12 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.

Chart: 18773 LNM 48/03 dated 02 Dec 2003.

**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°40.224'N 117°12.682'W 32°40.235'N 117°11.807'W 32°41.210'N 117°11.810'W, 32°41.202'N 117°12.682'W. Mariners are advised to use caution when transiting the area.

Chart: 18733 LNM 05/04 dated 03 Feb 2004.

**SOUTHERN CALIFORNIA – SAN DIEGO – TEMPORARY SECURITY ZONE –** The U.S. Coast Guard has established a temporary security zone in the water adjacent to the National City Marine Terminal, San Diego Bay **through 15 Mar 2004**. This action is needed to protect the U.S. Naval vessels and their crews during a military out load evolution at the National City Marine Terminal from sabotage, or other subversive acts, accidents, criminal actions or other causes of a similar nature. The Limits of the security zone are positions: 32°39.33'N 117°07.06'W, 32°39.29'N 117°07.36'W, 32°38.58'N 117°07.34'W, 32°38.59'N 117°07.13'W. Mariners are advised to stay clear of the area.

Chart: 18733 LNM 05/04 dated 03 Feb 2004.

**SOUTHERN CALIFORNIA – SAN CLEMENTE ISLAND – UNDERWATER RESEARCH OPERATIONS –** Marine Acoustics, Inc will be conducting underwater research operations from the surface to 700 fathoms of water within an area bounded by positions: 33°05.0'N 118°25.0'W, 32°55.0'N 118°25.0'W, 32°55.0'N 118°28.0'W, 33°02.0'N 118°34.0'W, and 33°05.0'N 118°35.0'W **from 09 Mar through 15 Mar 2004**. Mariners are advised to transit the area with caution and remain East of 118°25.0'W. Scripps Institution of Oceanography R/V *NEW HORIZON* will be on scene and monitoring VHF-FM Ch. 16. All vessels are requested to remain 10 NM from this vessel. Mariners towing underwater equipment are advised to remain out of the area. Recreational divers should avoid the general vicinity of this vessel. For further comments or details, contact Jim Curtis at (703) 465-8404.

Chart: 18763 LNM 09/04 dated 02 Mar 2004.

**SOUTHERN CALIFORNIA – MARINA DEL REY – CONSTRUCTION OPERATIONS –** MTH Construction, Inc. has begun the demolition and removal of the docks and piles at 13900 Marquesas Way, Marina del Rey, **which will be completed by 01 Apr 2004**. The working vessel for the initial dock demolition is a 14 ft skiff with an outboard motor and will be monitoring VHF-FM Ch. 16. For further comments or details, contact Tom DiGiuseppe at (310) 827-6714.

Chart: 18774 LNM 06/04 dated 10 Feb 2004.

02 Mar 2004

LNM 09/04

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

## General Info (Cont)

**SOUTHERN CALIFORNIA – VENTURA HARBOR – DREDGING OPERATIONS** – Manson Construction Company will be conducting dredging operations in the Ventura Harbor **through 15 Mar 2004** at the Harbor Ent Channel and Sand Trap Area behind the detached breakwater. Several vessels, including the DREDGE *H.R. MORRIS* will be on scene and monitoring VHF-FM Ch. 16 and 67. Material will be transported through floating pipeline, submerged pipeline, and shore pipeline to a disposal area down the coast to McGrath State Beach. Mariners are advised to use extreme caution when passing the DREDGE. For further comments or details, contact Frank Bechtolt at (562) 762-5367.  
Chart: 18725 LNM 04/04 dated 27 Jan 2004.

**SOUTHERN CALIFORNIA - CAMP PENDLETON – ASSAULT VESSEL TESTING** - The U.S. Marine Corps is testing an advanced amphibious assault vehicle **from 0700T to 1700T Monday through Friday until Jun 2004** off of Camp Pendleton. Several support boats will be in the vicinity of testing vehicles. The water safety officer will be monitoring VHF-FM Ch. 16. For further comments or details, contact BMC Doug Samp at (619) 683-6309.  
Chart: 18740 LNM 39/02 dated 24 Sep 2002.

**SOUTHERN CALIFORNIA - OCEANSIDE HARBOR - MARINE EVENT SAFETY ZONE PROPOSAL** – The California Half Ironman Triathlon will take place **from 0530U to 1000U on 03 Apr 2004**. The USCG Activities San Diego Marine Event Coordinator is seeking public comment for the proposed marine event and safety zone. This event will consist of approximately 2000 swimmers conducting a 1.2-mile swim within Oceanside Harbor. The proposed event and safety zone would close Oceanside Harbor while the swimmers are in the water for the safety of the participants. For further comments or details, contact OSC Doug Samp (619) 683-6309.  
Chart: 18751 LNM 51/03 dated 23 Dec 2003.

**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 – SAN LUIS OBISPO – DREDGING OPERATIONS** – The Port of San Luis Harbor District will be conducting dredging operations in the San Luis Obispo Bay in position 35°10.4'N 120°45.3'W, Port of San Luis Harbor, trailer boat basin and mobile hoist pier, with the disposal site at West Bluff Beach **24 hours per day from 08 Mar through 30 Jun 2004**. A LAND-BASED CRANE will be on scene. Mariners are advised to use caution when transiting the area. For further comments or details, contact Joe Barget at (805) 595-5400.  
Chart: 18704

**SOUTHERN CALIFORNIA – LOS ANGELES – DREDGING OPERATIONS** – L.A. Deepening Constructors will be conducting dredging operations **through 30 May 2004** in the LA Main Channel. The DREDGE *HR MORRIS* will be on scene and monitoring VHF-FM Ch. 13, 16, and 66. The dredge will be using a combination of floating and submerged pipeline to pump material to the Southwest Slip Area. It will be moving on spuds and anchors. Anchor cable can extend hundreds of feet out from the dredge, derrick barges, and other construction equipment. The dredge operates 24 hours a day, seven days a week and is powered by a submerged shore power cable. In addition, a rock dike has been constructed to +15 ft MLLW from berth 100 to the northwestern end of the Southwest Slip. For further comments or details, contact Frank Bechtolt at (562) 762-5367, Freddy Franks, Dredge Captain at (562) 762-5378, the HR Morris at (562) 762-5449, or Paul Watkins at (310) 521-1300.  
Chart: 18751 LNM 17/03 dated 29 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. A visual representation of the Pier 400 Submerged Storage Area is depicted at Project #5 on Enclosure (1). 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 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. 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 positions: 33°44.3'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 – SEDIMENT CORE SAMPLE COLLECTION** – Sea Surveyor, Inc will be collecting sediment core samples **during daylight hours from 08 Mar through 19 Mar 2004** using a 20 ft ALPINE VIBRACORE offshore of Imperial Beach. The sampling will occur between the 6-fathom and the 11-fathom depth contour extending north from the US/Mexico border to latitude 32°37.0'N. The M/V *AMERICAN PATRIOT* will be on scene and monitoring VHF-FM Ch. 16. Mariners are advised to use caution when transiting the area. For further comments or details, contact Steve Sullivan (707) 746-1853.  
Chart: 18746 LNM 09/04 dated 02 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 – LONG BEACH – ROCK WORK** – Connolly-Pacific Company is conducting rock work at the Pier T Site in the Port of Long Beach from land and water using floating crane barges, workboats, and flat barges **through Apr 2004**. The D/B *LONG BEACH* and the D/B *LOS ANGELES* will be on scene and monitoring VHF-FM Ch. 13 and 79A. Two temporary moorings have been placed at the site in approximate position 33°27'N 118°08'W. Mariners are advised to use caution when transiting the area. For further comments or details, contact Steven Schryver at (562) 437-2831.  
Chart: 18751 LNM 50/03 dated 16 Dec 2003.

**SOUTHERN CALIFORNIA – ANAHEIM BAY – PROTECTION BARRIER** – The Navy has constructed a protection barrier for its asset 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°44.067'N 118°05.560'W, 33°44.120'N 118°05.700'W, 33°44.127'N 118°05.486'W, 33°44.009'N 118°05.428'W, and 33°43.996'N 118°05.372'W. All boating traffic is still required to stay within the small craft channel at all time. **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.

## General Info (Cont)

**SOUTHERN CALIFORNIA – OXNARD – SURVEY OPERATIONS –** Fugro West, Inc. will conduct a geological/geophysical survey offshore California from **0600U to 1800U through 15 Mar 2004**. The Vessel M/V Chart Maker will be on scene and monitoring VHF FM Ch. 16. For further comments or details, contact Arthur Nitsche at (532) 590-5201. Chart: 18725 LNM 05/04 dated 03 Feb 2004.

**SOUTHERN CALIFORNIA – SANTA BARBARA HARBOR – DREDGING OPERATIONS –** Nova Dredging, LLC will be conducting dredging operations in the harbor **through 02 Apr 2004** in position 34°24.5'N 119°41.3'W. The DREDGE RYAN W and several support vessels will be on scene and monitoring VHF-FM Ch. 9 and 16. Mariners are advised to use extreme caution when transiting the area. Anchors and equipment will be moved from the main channel during hours of non-operation of 8 hours or more. Buoy will be positioned in a manner to maintain free and open navigational access and will be marked for nighttime visibility. The dredge will use no more than half of the channel at any time. For further comments or details, contact Dan Fox at (707) 287-5923. Chart: 18725 LNM 09/04 dated 02 Mar 2004.

**SOUTHERN CALIFORNIA – SANTA CRUZ – DREDGING OPERATIONS –** The Santa Cruz Port District will be conducting dredging operations in the harbor Ent **through 30 Apr 2004**. The DREDGE SANBRIGHT will be on scene and monitoring VHF-FM Ch. 16. For further comments or details, contact Santa Cruz Port District at (831) 475-6161. Chart: 18685 LNM 47/03 dated 25 Nov 2003.

**NORTHERN CALIFORNIA - MONTEREY BAY - SCIENTIFIC RESEARCH –** Kinnetic Labs is conducting surface water sampling research and will be placing two buoys in Monterey Bay, in positions 36°53.4'N 121°55.4'W and 36°42.7'N 121°54.7'W, to remain **through 01 Apr 2004**. The buoys are white 4' regulatory buoys with the word "WARNING" and a contact phone number, and have a characteristic of Fl W 2s. For further comments or details, contact Ken Kronschnabl at (831) 457-3950. Chart: 18685 LNM 02/04 dated 13 Jan 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – DREDGING OPERATIONS –** The Salt River Construction Company will conduct dredging operations in the San Rafael Canal in the county of Marin **through 01 Jun 2004**. The D/B BARBARA ANN and the 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: 18652 LNM 43/03 dated 28 Oct 2003.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – TEMPORARY SECURITY ZONE –** The U.S. Coast Guard has established moving and fixed security zones extending 100 yds in the U.S Territorial Waters around all high interest vessels (HIVs) that enter, are moored in, or depart from the San Francisco Bay and Delta Ports and extending 25 yds in the U.S navigable waters surrounding the piers, abutments, fenders and pilings of the Golden Gate Bridge and San Francisco-Oakland Bay Bridge. This rule is in effect **through 1159U on 31 Mar 2004**. If the need for the security zones ends before the scheduled termination time, the Captain of the Port will cease enforcement of these security zones and this will be announced via Broadcast Notice to Mariners. Chart: 18649 LNM 05/04 dated 03 Feb 2004.

**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 4s W 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 – MARINE EVENTS –** Please refer to the Yacht Race Association website: [www.YRA.org](http://www.YRA.org) for yacht race schedules in the SF Bay. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: None LNM 08/04 dated 24 Feb 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** Carolyn Stroebe will sponsor a swimming event involving 12 participants swimming from St. Francis Yacht Club to Alcatraz **from 0630U to 0900U on 05 and 06 Mar 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 09/04 dated 02 Mar 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** Rivers And Mountains will sponsor a kayaking event involving 60 participants kayaking from Aquatic Park to Alcatraz then returning to Aquatic Park **from 1000U to 1130U on 07 Mar 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 09/04 dated 02 Mar 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** Carolyn Stroebe will sponsor a swimming event involving 12 participants swimming from Alcatraz to St. Francis Yacht Club **from 0630U to 0900U on 12 and 13 Mar 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 09/04 dated 02 Mar 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** The South End Rowing Club will sponsor a swimming event involving 20 participants swimming from Candlestick Park to Aquatic Park **from 0800U to 1000U on 14 March 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 09/04 dated 02 Mar 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** The South End Rowing Club will sponsor a swimming event involving 20 participants swimming from Alcatraz to Aquatic Park **from 0640U to 0740U on 15 March 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 09/04 dated 02 Mar 2004.

## General Info (Cont)

**NORTHERN CALIFORNIA – OAKLAND ESTUARY – SEISMIC RETROFIT** – CalTrans will be installing stone columns and jet grout columns as part of the seismic retrofit project of the Webster and Posey Tunnels **24 hours per day, 7 days per week through 15 Mar 2004**. Up to three BARGES will be positioned over the tunnels, which will be blocking only half of the channel at once and monitoring VHF-FM Ch. 13, 14, and 74. Mariners are advised to use caution when transiting the area. For further comments or details, contact Christopher Wike (510) 523-4652.  
Chart: 18650 LNM 21/03 dated 27 May 2003.

**NORTHERN CALIFORNIA – SAN LEANDRO – SURVEY OPERATIONS** – The U.S. Geological Survey have temporarily installed survey equipment adjacent to the San Leandro Marina between positions 37°40.7'N 122°11.2'W and 37°40.2'N 122°10.9'W. There are 10 meter by 10 meter blocks of conduit every 100 meters along this area. Orange 2 ft long buoys are marking each end of each block. The conduit is approximately 5 ft tall and is in 1 ft of water. The equipment will be in place **through Apr 2004**. Mariners are advised to use caution when transiting the area. For further comments or details, contact Dan Gaube at (707) 562-2004.  
Chart: 18652 LNM 05/04 dated 03 Feb 2004.

**NORTHERN CALIFORNIA – SAN RAFAEL CREEK – DREDGING OPERATIONS** – Western Dock Enterprises is conducting dredging operations in the San Rafael Creek **through 31 May 2004**. D/B I, II, and TUGS HAYDEN BAY and POWER PUSHER are on scene and monitoring VHF-FM Ch. 13, 14, and 79. The disposal site is at Alcatraz Disposal Site SF-11. Dump scows are anchored southwest of the San Pablo Bay Light 17 (LLNR 5970) and south of the San Rafael Creek in –6.0 ft of water during the operation. For further comments or details, contact Les Shorter at (707) 765-4646.  
Chart: 18649 LNM 50/03 dated 16 Dec 2003.

**NORTHERN CALIFORNIA - HUMBOLDT BAY/CAPE MENDOCINO - BUOYS INSTALLED** - The U.S. Army Corp of Engineers has installed two Waverider buoys. The first buoy is 3 NM west of South Spit, Humboldt Bay in position 40°45.2'N 125°18.8'W in 40 meters of water. The second buoy is located 17.4 NM west of Punta Gorda, off of Cape Mendocino in 325 meters of water. Both buoys are yellow; 3 feet in diameter, with an attached telemetry whip antenna; and a nighttime yellow color warning flashing light. The light timing sequences are 5 flashes at 1-second intervals with a period of 20 seconds between each series. The visual range of each buoy is one kilometer and they are marked "Wave Buoy". For further comments or details, contact Julie Thomas at (858) 534-3032.  
Chart: 18622/18623 LNM 04/04 dated 27 Jan 2004.

**BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS** - Questions regarding bridge operations, discrepancies, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100 Phone: (510) 437-3514 or the Coast Guard Command Center at (510) 437-3701. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution.

**SOUTHERN CALIFORNIA –LONG BEACH – 2<sup>nd</sup> STREET WEST HIGHWAY BRIDGE RETROFIT** – Floating containment boom and scaffolding is located in the channel spans in Alamitos Bay. Scaffolding reduces vertical clearance below the bridge by approximately 5 ft and will be lighted at night with white lights. Mariners are requested to use alternate routes during the project.  
Chart: 18749 LNM 15/03 dated 15 Apr 2003.

**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 31/03 dated 05 Aug 2003.

**ARIZONA – COLORADO RIVER – MARINE EVENT AND SAFETY ZONE PROPOSAL** – USCG Activities San Diego Marine Event Coordinator is seeking public comment for the proposed marine event and safety zone to take place **from 0700U to 1900U 07 and 08 May 2004**. This event will consist of eight 44 ft canoes rowing in heat races from the Davis Dam to the Laughlin/ Bullhead City Bridge along Davis Camp. The proposed safety zone will close this reach of the Colorado River for the safety of the participants and spectators. For further comments or details, contact OSC Doug Samp at (619) 683-6309.  
Chart: None LNM 09/04 dated 02 Mar 2004.

**ARIZONA - COLORADO RIVER - MARINE EVENT AND SAFETY ZONE PROPOSAL** - USCG Activities San Diego Marine Event Coordinator is seeking public comment for the proposed marine event and safety zone **scheduled for 2015U to 2115U 30 May 2004**. The event will consist of a 25-minute firework display in the area of the AVI Resort and Casino. The proposed safety zone would restrict all vessel traffic (commercial and recreational) 15 minutes prior to firing time until completion of the display. For further comments or details, contact OSC Doug Samp at (619) 683-6309.  
Chart: None LNM 09/04 dated 2004.

**ARIZONA - COLORADO RIVER - MARINE EVENT PROPOSAL** - USCG Activities San Diego Marine Event Coordinator is seeking public comment for a proposed marine event to **take place 0800U to 1600U on 18, 19, and 20 Jun 2004** near the Bluewater Resort And Casino. The event will consist of four 20 ft ski boats pulling wake boarders for exhibition and instruction purposes intermediately throughout the proposed times. Event participant vessels would be operating at approximately 20 mph within the "No Wake" zone. For further comments or details, contact OSC Doug Samp at (619) 683-6309.  
Chart: None LNM 09/04 dated 2004.

**SOUTHERN CALIFORNIA – NEWPORT BAY – LIDO ISLE BRIDGE RETROFIT** – Scaffolding installed below low steel in the northern half of the channel span reduces vertical clearance by approximately 8 ft and is lighted at night with red lights.  
Chart: 18754 LNM 38/03 dated 23 Sep 2003.

**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 approximately 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 03/04 dated 20 Jan 2004.

## Bridge Info (Cont)

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE RETROFIT - WEST OF YBI** - Scaffolding, between piers A, B, C, D, E, and F reduces vertical clearance by approximately 10 ft. All scaffolding is lighted at night. A work barge may be located in any span in support of scaffolding relocation or pier rehab. Broadcast Notice to Mariners will provide updates.  
Chart: 18650 LNM 03/04 dated 20 Jan 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 adjacent to the main navigation opening of the bridge due to the presence of construction equipment in those spans. Mariners are discouraged from traversing all spans of the existing bridge due to extensive replacement span construction. 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. Numerous piers are being constructed using floating equipment with anchor wires extending up to 1,100 ft in any direction. 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 east of YBI. Construction equipment is lighted at night. A temporary barge-loading ramp is under construction at Wharf 7 near the Oakland Outer Harbor. 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 05/04 dated 03 Feb 2004.

**NORTHERN CALIFORNIA - CHINA BASIN - 4<sup>th</sup> STREET DRAWBRIDGE RETROFIT** - The 4<sup>th</sup> Street Drawbridge has been removed from the waterway. The **estimated time of reinstallation is Apr 2004**. Floating equipment, cofferdams, and silt curtains located between the channel piers provide at least 35 ft horizontal clearance. Obstructions are lighted at night with red lights. Floating equipment can be moved upon one-hour notice by contacting (415) 716-8358 or (415) 554-8351.  
Chart: 18650 LNM 27/03 dated 08 Jul 2003.

**NORTHERN CALIFORNIA - ISLAIS CREEK - 3<sup>rd</sup> STREET DRAWBRIDGE RETROFIT** - The draw span is secured in the closed-to-navigation position **until Sep 2004**, for seismic retrofit. The bridge provides approximately 4.4 ft vertical clearance above mean high water when closed. Containment tarps under the bridge reduce horizontal clearance by approximately 70 ft.  
Chart: 18650 LNM 30/03 dated 29 Jul 2003.

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT** - Scaffolding in both navigation channel spans reduces vertical clearance by approximately 8 ft. Barge anchor wires extending approximately 75 ft into either side of the east channel span, and 300 ft upstream and downstream can be moved if requested upon one-hour notice. Floating equipment, periodically blocking the east channel span, will be unable to move for passage of vessels. Broadcast Notice to Mariners will provide updates. 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. Mariners are requested to contact the TUG *APRIL T* via VHF-FM Ch. 13 approximately 20 mins in advance to discuss wake issues and passing arrangements. Mariners may contact Coast Guard VTS for assistance in establishing communications with the bridge.  
Chart: 18654 LNM 06/04 dated 10 Feb 2004.

**NORTHERN CALIFORNIA - PETALUMA RIVER - HAYSTACK RAILROAD DRAWBRIDGE** - The wooden timbers are missing from the sheer fences on both sides of the channel.  
Chart: 18654 LNM 09/04 dated 02 Mar 2004.

**NORTHERN CALIFORNIA - PETALUMA RIVER - BLACKPOINT RAILROAD DRAWBRIDGE** - The sheer fence on the northwest side of the pivot pier and swing span is damaged, and may not provide adequate protection for the bridge. Steel protruding approximately 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 low steel of the approach span and presents a hittable obstruction for smaller vessels using those openings.  
Chart: 18654 LNM 26/03 dated 01 Jul 2003.

**NORTHERN CALIFORNIA - NAPA RIVER - MAXWELL IMOLA AVE DRAWBRIDGE REPLACEMENT** - Construction is in progress on the upstream side of the existing drawbridge. Temporary cofferdams and trestles, extending channelward from the bank, reduce horizontal clearance to 65 ft and are lighted at night with red lights.  
Chart: 18654 LNM 24/03 dated 17 Jun 2003.

**NORTHERN CALIFORNIA - CARQUINEZ STRAIT - I-80 HIGHWAY BRIDGE REPLACEMENT (DOWNSTREAM SUSPENSION BRIDGE)** - A single traveler remains below low steel, reducing vertical clearance by 4 ft or less in the northernmost 160 ft of the north channel and is lighted at night with red lights. Mariners should contact *CARQUINEZ BRIDGE* via VHF-FM Ch. 13 at least 10 minutes in advance to stop welding and to make passing arrangements.  
Chart: 18655 LNM 09/04 dated 02 Mar 2004.

**NORTHERN CALIFORNIA - CARQUINEZ STRAIT - I-80 HIGHWAY BRIDGE REHAB (UPSTREAM BRIDGE)** - The maintenance travelers and rails attached to the underside of the bridge are being replaced. **During daylight hours, Monday through Friday** four temporary construction travelers, measuring 8 ft wide and reducing vertical clearance by 5 ft, will be located in either channel span. Construction travelers can be moved if requested upon 30 min advance notice from approaching vessels. Mariners should contact the *CARQUINEZ BRIDGE* via VHF-FM Ch. 13 at least 30 minutes in advance to make passing arrangements.  
Chart: 18655 LNM 05/04 dated 03 Feb 2004.

**NORTHERN CALIFORNIA - CARQUINEZ STRAIT - BENICIA/MARTINEZ, NEW I-680 HIGHWAY BRIDGE CONSTRUCTION** - Barge anchor wires extend parallel to the main navigation channel as much as 850 ft upstream and downstream at the bridge piers adjacent to the main navigation opening. If requested, anchor wires and floating equipment at these locations can be moved on 3 hours advance notice when a tug is present and within 6 hours 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 07/04 dated 17 Feb 2004.

**NORTHERN CALIFORNIA - THREE MILE SLOUGH - EMERGENCY DRAWBRIDGE OPERATING CHANGE** - The lift cables of the Three Mile Slough drawbridge near Rio Vista are deteriorating at an accelerated rate and are being replaced to avoid catastrophic failure and disabling of the drawbridge. CalTrans engineers have determined that reducing the number of bridge openings to twice daily at 1000U and 1500U will preserve the remaining lift cables until replacements can be fabricated and installed. The emergency operation and repair is **in progress through Apr 2004**. Cables will be replaced **between the hours of 1900U and 0500U during Apr 2004**. The bridge continues to open upon demand for emergency response vessels and commercial traffic. Mariners should contact the bridge via VHF-FM Ch. 16 and 9 to determine conditions at the bridge.  
Chart: 18661 LNM 50/03 dated 16 Dec 2003.

02 Mar 2004

LNM 09/04

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**Bridge Info (Cont)**

**NORTHERN CALIFORNIA - NOYO RIVER - HIGHWAY 1 BRIDGE REPLACEMENT** - Demolition of the replaced bridge has begun. Fenders beneath the existing bridge reduce horizontal clearance in the navigation channel to approximately 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 bridge demolition and 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: 18626 LNM 26/03 dated 01 Jul 2003.

**NORTHERN CALIFORNIA - HUMBOLDT BAY - SAMOA BRIDGES SEISMIC RETROFIT - (EUREKA CHANNEL)** - The fenders have been removed from the channel piers and the red pier lights have been relocated upon the superstructure at the margins of the channel. Two barges and a tug reduce horizontal clearance in the channel span by approximately 100 ft, during daylight hours and can be moved upon 3 hours advance notice for the passage of vessels. 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. Mariners are requested to use the alternate Middle Channel or Samoa Channel when possible to avoid work delays. (SAMOA CHANNEL) Temporary trestle construction is in progress out of the channel at the western shore of the Samoa Channel. The trestle is lighted at night with white lights.  
Chart: 18622 LNM 09/04 dated 02 Mar 2004.

**SECTION VIII - LIGHT LIST CORRECTIONS**

An asterisk \*, indicates the column in which a correction has been made to information.

No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks	
183	La Chonchita Ocean Physic	34 21 04 N 119 28 37 W	FI Y 4s		6	Yellow.	Private aid. Ra ref.	09/04
*	*	*	*	*	*	*	*	
561	St. George Reef Light						Remove from list.	09/04
*	*		*	*	*	*	*	
2570	- North End Radar Buoy A						Remove from list.	09/04
*	*		*	*	*	*	*	
6695	- LIGHT 9	38 01 31 N 121 47 27 W	FI G 4s	20	4	SG on pile.		09/04
		*						
6705	- LIGHT 10	38 01 39 N 121 46 11 W	FI R 4s	15	3	TR on pile.		09/04
		*						
6740	- LIGHT 19	38 02 11 N 121 42 26 W	FI G 2.5s	15	3	SG on pile.	Ra ref.	09/04
		*						
6750	- LIGHT 23	38 02 44 N 121 14 47 W	FI G 4s	15	4	SG on pile.	Ra ref.	09/04
		*						
6767	- LIGHT 27	38 04 27 N 121 40 43 W	FI G 4s	15	4	SG on pile structure.	Ra ref.	09/04
		*						
6770	- LIGHT 28	38 05 00 N 121 40 41 W	Iso R 6s	19	4	TR on pile.	Ra ref.	09/04
		*						
6775	THREEMILE SLOUGH LIGHT 1	38 05 08 N 121 41 12 W	FI G 4S	15	5	SG on pile.		09/04
		*						
6835	- LIGHT 41	38 06 19 N 121 36 58 W	FI G 4s	15	4	SG on pile.	Ra ref.	09/04
		*						
6850	- LIGHT 44	38 05 50 N 121 35 14 W	FI R 2.5s	15	2	TR on pile.	Ra ref.	09/04
		*						

### Light List Corrections (Cont)

6853	- LIGHT 45	38 05 57 N 121 35 00 W *	<b>FI G</b> 2.5s	15	4	SG on pile.	Ra ref.	09/04
6855	- LIGHT 46	38 05 46 N 121 34 53 W *	<b>Q R</b>	15	3	TR on pile.	Ra ref.	09/04
6857	- LIGHT 48	38 05 35 N 121 34 37 W *	<b>FI R</b> 4s	15	3	TR on pile.	Ra ref.	09/04
6860	- LIGHT 49	37 05 31 N 121 34 25 W *	<b>FI G</b> 4s	15	4	SG on pile.	Ra ref.	09/04
6865	- LIGHT 47	38 05 44 N 121 34 34 W *	<b>Q G</b>	15	2	SG on pile.	Ra ref.	09/04

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## SECTION IX - PUBLICATION CORRECTIONS

This section contains changes to the Light List Volume VI and the Coast Pilot Volume 7.

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None.

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## SECTION X - ENCLOSURES

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### Glossary of Terms

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

02 Mar 2004

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LNM 09/04

**Enclosures (Cont)**

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

In addition, there are numerous definitions and explanations of terms in the Light List, COMDTPUB P16502.6 Light List, Volume VI, 2003 edition. The light list is available at <http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF>



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