



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

**LOCAL NOTICE TO MARINERS
 MONTHLY EDITION**

District: 11

Week: 18/04

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0331-04 to BNM 0349-04 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 BM2 Rachel Mentz at (510) 437-2970. LNM 18/04 dated 04 May 2004.

LORAN-C STATUS AS OF 27 APR 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. Loran-C Station Fallon will be unusable from 1500Z to 2300Z on 20 May 2004, with an alternate time of 1500Z to 2300Z 21 May 2004. Current Loran-C Status is available 24 hours per days through the Internet at <http://www.navcen.uscg.mil>. LNM 18/04 dated 04 May 2004.

dGPS STATUS AS OF 27 APR 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:
 Pigeon Point Primary Date: 1700Z to 1900Z 27 May 2004.
 Alternate Date: 1700Z to 1900Z 28 May 2004.
 LNM 18/04 dated 04 May 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>
300.00	Santa Cruz West BRW LT	SOUND SIGNAL INOP	18680	0348-04	18-04*
455.00	Noyo App LWB "NA"	OFF STATION	18620	0299-04	16-04
1500.00	San Diego Bay Ent Range Front LT	SOUND SIGNAL INOP	18765	0194-04	12-04
3732.00	Ventura Harbor Buoy P	MISSING	18752	0289-04	16-04
3970.00	Monterey Harbor LT 6	SOUND SIGNAL INOP	18685	0300-04	16-04

DISCREPANCIES CORRECTED:

4185.00	San Francisco Main Ship CH LB 6	WATCHING PROPERLY	18649	0331-04	17-04
4606.00	Oakland HBR Bar CH LB 2	WATCHING PROPERLY	18649	3011-04	16-04

04 May 2004

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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
4960.00	San Bruno Shoal CH LT 4	TRLB	18651	1070-03	41-03
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
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 - General Location Add	05/6/1989	NAD 83 Embonee Channel Light 1	Last LNM: 35/89 FI R 2.5s 7M	(CGD11) at	37/89 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).

18603	16 th ed. CA - ST. GEORGE REEF Relocate	12/01/2002	NAD 83 Light FI R 4s 30ft 4M "8"	Last LNM: 11/04 from 41°44'36.700"N 124°11'17.900"W	(CGD11) to	18/04 41°44'36.491"N 124°11'17.826"W
18620	22 nd ed. CA - POINT ARENA TO TRINIDAD HEAD Relocate	03/23/1999	NAD 83 Buoy "2" BELL	Last LNM: 11/04 from 40°45'59.400"N 124°14'50.900"W	(CGD11) to	18/04 40°45'59.024"N 124°14'50.704"W
18622	52 nd ed. CA - HUMBOLDT BAY Relocate	06/30/2001	NAD 83 Buoy "2" BELL Light FI G 6s 15ft 4M "13" Light FI R 4s 15ft 4M "16" Light FI R 2.5s 15ft 2M "2" Light FI G 2.5s 15ft 4M "3" Light FI R 6s 15ft 3M "8" Light FI R 4s 15ft 3M "14"	Last LNM: 45/03 from 40°45'59.400"N 124°14'50.900"W from 40°46'04.100"N 124°12'55.700"W from 40°46'24.300"N 124°12'07.500"W from 40°48'08.100"N 124°11'10.900"W from 40°44'38.100"N 124°13'28.900"W from 40°44'15.700"N 124°13'26.000"W from 40°43'19.500"N 124°13'34.400"W	(CGD11) to to to to to to to	18/04 40°45'59.024"N 124°14'50.704"W 40°46'03.887"N 124°12'55.079"W 40°46'24.389"N 124°12'07.706"W 40°48'07.728"N 124°11'10.806"W 40°44'38.466"N 124°13'28.164"W 40°44'15.552"N 124°13'25.254"W 40°43'19.842"N 124°13'34.218"W
18626	15 th ed. CA - ELK TO FORT BRAGG Change	09/16/2000	NAD 83 Buoy "4"	Last LNM: 45/03 to Noyo River Ent Light 4 FI R 4s 17ft 4M	(CGD11) at	18/04 39°25'38.906"N 123°48'36.056"W
18643	17 th ed. CA - BODEGA AND TOMALES BAYS Relocate	04/01/2003	NAD 83 Daybeacon "44" Daybeacon "48" Daybeacon "50" Daybeacon Buoy "3"	Last LNM: 17/04 from 38°19'44.300"N 123°02'48.700"W from 38°19'33.900"N 123°02'33.200"W from 38°19'29.700"N 123°02'31.700"W from 38°19'25.000"N 123°02'26.800"W from 38°13'48.600"N 122°58'39.900"W	(CGD11) to to to to to	18/04 38°19'43.908"N 123°02'47.861"W 38°19'33.889"N 123°02'33.916"W 38°19'29.306"N 123°02'31.875"W 38°19'25.208"N 123°02'27.742"W 38°13'51.519"N 122°58'42.668"W

Chart Corrections (Cont)

18649	63 rd ed. CA - ENTRANCE TO SAN FRANCISCO BAY Change	09/01/2003 NAD 83 Depth legend to: 8 ft rep 2003	Last LNM: 17/04	(NOS NW – 7520)	18/04
				at	37°58'07.300"N 122°28'58.400"W
18652	32 nd ed. CA - SAN FRANCISCO BAY TO ANTIOCH SAN RAFAEL CREEK (PAGE D) Add Change	07/01/2003 NAD 83 Depth legend: 8 ft rep 2003 Depth legend to: 8 ft rep 2003	Last LNM: 17/04	(NOS NW – 7520)	18/04
				at	37°58'12.700"N 122°28'52.500"W
				at	37°58'07.300"N 122°28'58.400"W
18653	9 th ed. CA - SAN FRANCISCO BAY - ANGEL ISLAND TO POINT SAN PEDRO Add Change	09/30/2000 NAD 83 Depth legend: 8 ft rep 2003 Depth legend to: 8 ft rep 2003	Last LNM: 17/04	(NOS NW – 7520)	18/04
				at	37°58'12.700"N 122°28'52.500"W
				at	37°58'07.300"N 122°28'58.400"W
18654	43 rd ed. CA - SAN PABLO BAY Change	03/01/2004 NAD 83 Depth legend to: 8 ft rep 2003	Last LNM: 14/04	(NOS NW – 7520)	18/04
				at	37°58'07.300"N 122°28'58.400"W
18662	20 th ed. CA - SACRAMENTO RIVER (MAIN PANEL) Add (INSET) Add	12/11/1999 NAD 83 CAUTION POTABLE WATER INTAKE note: CAUTION POTABLE WATER INTAKE Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Commissioner of Food and Drugs (21 CFR 1250.93). Consult U. S. Coast Pilot 7 for important supplemental information. Structure - water intake facility, solid black line, and label: PWI	Last LNM: 16/04	(NOS NW – 7570)	18/04
				centered at	38°25'25.600"N 121°43'21.000"W
				from	38°35'30.900"N 121°30'21.700"W
				to	38°35'30.300"N 121°30'24.700"W
				from	38°35'31.600"N 121°30'24.500"W
				to	38°35'30.300"N 121°30'24.700"W
				to	38°35'29.300"N 121°30'23.900"W
18664	12 th ed. CA - SACRAMENTO RIVER SACRAMENTO TO FOURMILE BEND Add	08/26/2000 NAD 83 Structure - water intake facility, solid black line, and label: PWI	Last LNM: 47/02	(NOS NW – 7570)	18/04
				from	38°35'30.900"N 121°30'21.700"W
				to	38°35'30.300"N 121°30'24.700"W
				from	38°35'31.600"N 121°30'24.500"W
				to	38°35'30.300"N 121°30'24.700"W
				to	38°35'29.300"N 121°30'23.900"W
		CAUTION POTABLE WATER INTAKE note: CAUTION POTABLE WATER INTAKE Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Commissioner of Food and Drugs (21 CFR 1250.93). Consult U. S. Coast Pilot 7 for important supplemental information.		centered at	38°41'07.300"N 121°36'01.200"W
18665	10 th ed. CA - NV - LAKE TAHOE Relocate Add	06/06/1992 NAD 83 Buoy W Or "C" Buoy 4 R "4"	Last LNM: 39/03	(CGD11)	18/04
				to	39°13'13.111"N 120°00'42.995"W
				to	38°57'52.422"N 120°04'58.613"W
18725	27 th ed. CA – PORT HUENEME TO SANTA BARBARA Add	06/01/2003 NAD 83 Buoy W Or FI 2s "Shoal" (temp) Buoy W Or FI 2s "Shoal" (temp) Buoy W Or FI 2s "Shoal" (temp)	Last LNM: 17/04	(CGD11)	18/04
				at	34°09'27.300"N 119°13'50.520"W
				at	34°09'27.540"N 119°13'51.960"W
				at	34°09'27.311"N 119°13'52.980"W
18744	30 th ed. CA - SANTA MONICA BAY Change	05/09/1998 NAD 83 Light FI R 4s 15ft 7M	Last LNM: 14/04	(CGD11)	18/04
				to	33°58'12.042"N 118°26'48.280"W
18754	17 th ed. CA - NEWPORT BAY Add	07/01/2003 NAD 83 Tabulation - Newport Bay Channel	Last LNM: 17/04	(NOS NW – 7531)	18/04
				centered at	33°38'00.000"N 117°52'12.000"W
18763	10 th ed. CA - SAN CLEMENTE ISLAND - NORTHERN PART Change	02/01/2004 NAD 83 Notice to Mariners dates to: NTM Feb. 28/04 LNM Feb. 10/04	Last LNM: 11/04	(NOS NW – 7498)	18/04
				at	Lower left corner of chart.

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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.

NORTHERN CALIFORNIA – OAKLAND ESTUARY – OAKLAND MIDDLE HARBOR LIGHTED BUOY A – The U.S. Coast Guard has proposed to change Oakland Middle Harbor Lighted Buoy A (LLNR 4665) with a characteristic of GR Fl (2+1) G 6s to Oakland Inner Harbor Lighted Buoy 5 with a characteristic of G Fl G 4s. Those wishing to comment on this proposed change should do so **prior to 15 May 2004** by e-mail to Lieutenant Junior Grade Amy Marrs at amarrs@d11.uscg.mil or by writing to the address on the front of this publication, attention Lieutenant Junior Grade Amy Marrs. Chart: 18649, 18650, 18652 LNM 16/04 dated 20 Apr 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).

GENERAL INFORMATION – SAN DIEGO BAY – NAVIGATION INFORMATION - The San Diego Entrance Range aligns at a bearing of 353.5° True, compared to the channel alignment of 353.0° True. When the range aligns, the inbound mariner will be on the port hand side of the channel.
Chart: 18772 LNM 17/04 dated 27 Apr 2004.

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 – 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 – 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 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 – 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 - 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 - 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.

General Info (Cont)

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 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 LNM 14/04 dated 06 Apr 2004.

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. 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°44.30'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 – 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 – 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: 18725 LNM 10/04 dated 09 Mar 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 still 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 - PALOS VERDES - OCEAN DATA ACQUISITION - Science Applications International Corp (SAIC) is conducting a research project off of Palos Verdes. There will be 5 buoys marking underwater and bottom sensors. The surface markers will be in positions: 33°43.60'N 118°23.60'W, 33°42.50'N 118°21.40'W, 33°41.00'W 118°18.60'W, 33°41.40'N 118°18.40'W, 33°40.60'N 118°18.80'W. Each buoy will have a Yellow Fl 4s or Fl 2s light. These markers will be **removed by 30 Jun 2004**. For further comments or details, contact John Evans at (401) 848-4612 or (858) 826-7476 or by email: john.s.evans@saic.com. Chart: 18685 LNM 10/04 dated 09 Mar 2004.

SOUTHERN CALIFORNIA - MORRO BAY - WAMS ANNOUNCEMENT - The U.S. Coast Guard is conducting a Waterways Analysis Management Survey (WAMS) for Morro Bay. WAMS are conducted periodically to better facilitate safe and effective waterways. Please submit comments or details to Coast Guard Marine Safety Office Long Beach/ Los Angeles **by 17 May 2004** via BM1 Telefoni, Waterways Management Division, at (310) 732-2020. Chart: 18704 LNM 16/04 dated 20 Apr 2004.

NORTHERN CALIFORNIA – MONTEREY BAY – DREDGING OPERATIONS – The DERRICK BARGE *JC FREEZES* will be conducting dredging operations in Monterey Bay Inner and Outer Channel Harbors **through 15 Jun 2004**. Mariners are advised to use caution when transiting the area. For further comments or details, contact Reg Whippley at (805) 772-7472. Chart: 18685 LNM 17/04 dated 27 Apr 2004.

NORTHERN CALIFORNIA - MONTEREY BAY - RESEARCH BUOY DEPLOYED - A research buoy is being deployed by the Monterey Bay Aquarium Research Institute approximately 5 nm due west of Moss Landing in position: 36°50.0'N 121°54.5'W in 40 fathoms. It is designated the CIMT Research Buoy and is scheduled to be on station **until June 2006**. The buoy is an 8 ft in diameter, yellow disc, with a ten foot superstructure, and shows Fl Y 3s. For further comments or details, contact Steve Etchemendy at (831) 775-1902. Chart: 18685 LNM 18/04 dated 04 May 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 – 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 Wodfield at (858) 560-5465. Chart: 18650 LNM 13/03 dated 01 Apr 2003.

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

General Info (Cont)

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 08/04 dated 24 Feb 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South End Rowing Club will sponsor a swimming event involving 20 participants swimming from the Alcatraz to Aquatic Park **from 0600T to 0700T on 11 May 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 18/04 dated 03 May 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The O'Kalani Outrigger Canoe Club will sponsor a canoeing event involving 60 participants rowing around Alameda Island **from 0800T to 1400T on 14 May 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 18/04 dated 03 May 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Dolphin Boating and Swimming Club will sponsor a swimming event involving 50 participants swimming from San Francisco Yacht Harbor to Aquatic Park **from 0700T to 0900T on 16 May 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 18/04 dated 03 May 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Alcatraz Challenge will sponsor a swimming event involving 20 participants swimming from Alcatraz to St. Francis Yacht Club **from 0800T to 0900T on 22 May 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 18/04 dated 03 May 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO – MARINE EVENT – Nor-Cal Boat and Ski Club will sponsor a water-ski event involving 50 participants water-skiing on New York Slough on the Carquinez Straits **from 0800T to 1700T on 22 May 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: 18656 LNM 18/04 dated 03 May 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Pyro Spectaculars will sponsor the KFOG Kaboom fireworks event involving 5 pyrotechnics barges located at pier 30-32 in San Francisco Bay **from 2100T to 2145T on 22 May 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 18/04 dated 03 May 2004.

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.

NORTHERN CALIFORNIA – MARE ISLAND – MINIMUM WAKE ZONE – Pacific Gas and Electric is requesting a minimum wake in Mare Island Strait near the eastern support tower of the charted overhead power cable located at 38°05.1'N 122°14.5'W. Workers conducting repairs to the tower will be using two 18-foot barges moored to the eastern shoreline. Repairs are scheduled **from 0630T to 1700T through 10 May 2004**. An 18 ft JET BOAT will also be on scene while work is being conducted and can be contacted at (530) 682-7024. Chart: 18654 LNM 15/04 dated 13 Apr 2004.

NORTHERN CALIFORNIA – CONCORD TEMPORARY SECURITY ZONE – The Coast Guard is establishing a temporary security zone in the navigable waters within 600 yards of Pier Two and Pier Three at the Military Ocean Terminal Concord (MOTCO), California, formerly known as U.S. Naval Weapons Center, Concord, California. Entry into this security zone is prohibited, unless doing so is necessary for safe navigation or unless specifically authorized by the Coast Guard Captain of the Port, San Francisco Bay or his designated representative. This security zone will be enforced by Coast Guard patrol craft and will be in effect **until 1159T on 06 May 2004**. If the need for this security zone ends prior to 06 May 2004, the Coast Guard will cease enforcing the zone and notify the maritime public via a broadcast notice to mariners. Chart: 18654 LNM 14/04 dated 06 Apr 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.

NORTHERN CALIFORNIA – SUISUN CITY – TEMPORARY SAFETY ZONE – The Coast Guard has established a temporary safety zone in the navigable waters of Montezuma Slough, Suisun Slough, and all waterways located within the area bounded on the north by Suisun City, on the south by the entrances to both Suisun Slough and Montezuma Slough, on the east by Montezuma Slough up to the Grizzly Island Bridge, and on the west by California Interstate 680 due to an underground pipeline failure that resulted in discharge of diesel oil into the surrounding waterways. Spill response operations have commenced and the safety zone will remain in effect until further notice. Once the Coast Guard has determined that the safety zone is no longer required, the Captain of the Port will cease enforcement of the safety zone and will announce that fact via Broadcast Notice to Mariners. All persons and vessels are prohibited from entering into, transiting through or remaining in the safety zone without permission of the Captain of the Port or his designated representative. Each person within a safety zone shall obey any direction or order of the Captain of the Port or his designated representative. Chart: 18662 LNM 18/04 dated 04 May 2004.

General Info (Cont)

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 06 Apr 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.

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 - MISSION BAY - NORTH INGRAHAM STREET BRIDGE PIPELINE INSTALLATION - A 30 ft wide scaffolding located in the channel span during daylight hours reduces vertical clearance by 4 ft. A temporary rail to support the scaffolding reduces vertical clearance for the entire width of the bridge by approx 1 ft. Temporary reductions in vertical clearance will be present for pipeline installation **during May 2004**. Chart 18765 LNM 10/04 dated 09 Mar 2004.

SOUTHERN CALIFORNIA - CERRITOS CHANNEL, LONG BEACH - SCHUYLER HEIM DRAWBRIDGE REPAIR - The drawspan is secured in the closed to navigation position for emergency deck replacement **weekends from 1900T Fri until 0600T Mon and weeknights from 1900T until 0600T Mon through Fri through Oct 2004**. The drawbridge provides 37 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 14/04 dated 06 Apr 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 31/03 dated 05 Aug 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 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 03/04 dated 20 Jan 2004.

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 approx 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. Updated information on barge locations and scaffolding movements will be provided by Broadcast Notice to Mariners. Chart: 18650 LNM 03/04 dated 20 Jan 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.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT- EAST OF YBI: The green centerspan 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. 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 - 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 15/04 dated 13 Apr 2004.

NORTHERN CALIFORNIA - ISLAIS CREEK - 3rd STREET DRAWBRIDGE RETROFIT - The draw span is secured in the closed-to-navigation position **until Sep 2004** 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 30/03 dated 29 Jul 2003.

Bridge Info (Cont)

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT – A crane barge anchored in the west side of the west navigation channel span **during daylight hours through May 2004**, reduces horizontal clearance by approx 75 ft. Anchor wires extending approx 300 ft upstream and downstream can be slacked to the bottom upon 1 hr advance notice and the barge can be removed upon 2 hrs advance notice. Scaffolding in the east and west channel spans reduces vertical clearance by approx 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 18/04 dated 04 May 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 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 – 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 09/04 dated 02 Mar 2004.

NORTHERN CALIFORNIA – NAPA RIVER - MAXWELL IMOLA AVE DRAWBRIDGE REPLACEMENT – Construction is in progress on the upstream side of the existing drawbridge. Falsework beam erection is in progress during daylight hours. Flag boats will be present in the channel during steel erection and brief delays may occur. Falsework will reduce 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. 9 and 16 to determine conditions at the bridge.
Chart: 18654 LNM 16/04 dated 20 Apr 2004.

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – I-80 HIGHWAY BRIDGE REPLACEMENT (UPSTREAM BRIDGE) - Beginning 10 May 2004 and through October 2004 an 80 ft. wide temporary platform for maintenance traveler replacement reduces vertical clearance in either channel by 5 ft. The temp platform will move upon 3 hrs advance notice for the safe passage of vessels. The temp platform is lighted at night with red lights. Mariners should contact CARQUINEZ BRIDGE via VHF-FM Ch. 13 in advance to make passing arrangements.
Chart: 18655 LNM 18/04 dated 04 May 2004.

NORTHERN CALIFORNIA - CARQUINEZ STRAIT – BENICIA/MARTINEZ, NEW I-680 HIGHWAY BRIDGE CONSTRUCTION – Anchor wires extending parallel to the channel, approx 900 ft upstream and downstream from barges adjacent to the main navigational channel piers, can be moved upon 3 hours advance notice when a tug is present and 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 14/04 dated 06 Apr 2004.

NORTHERN CALIFORNIA - THREE MILE SLOUGH - EMERGENCY DRAWBRIDGE OPERATING CHANGE - The lift cables of the Three Mile Slough drawbridge near Rio Vista have been replaced, and the bridge has resumed normal operation.
Chart: 18661 LNM 18/04 dated 04 May 2004.

NORTHERN CALIFORNIA - NOYO RIVER - HIGHWAY 1 BRIDGE REPLACEMENT - Demolition of the replaced bridge is in progress. Fenders beneath the existing 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 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 – (Middle Channel) A 50x100 ft spudded barge, centered on the upstream or downstream side of various channel piers reduces horizontal clearance by approx 30 ft and is lighted at night with red lights. (Samoa Channel) Floating equipment in the channel span during daylight hours reduces horizontal clearance by approx 100 ft, and can be moved upon 3 hours advance notice for the passage of vessels. A temporary trestle at the western shore of the Samoa Channel is lighted at night with white 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 17/04 dated 17 Apr 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
6506	Suisun Bay Buoy 1	38 03 57 N 122 10 03 W				Green Can.	18/04
*	*	*	*	*	*	*	*
6506.5	Suisun Bay Buoy 2	38 03 49 N 122 01 01 W				Red Nun.	18/04
*	*	*	*	*	*	*	*
6507	Suisun Bay Buoy 3	38 03 55 N 122 00 48 W				Green Can.	18/04
*	*	*	*	*	*	*	*
6507.5	Suisun Bay Buoy 4	38 03 49 N 122 00 48 W				Red Nun.	18/04
*	*	*	*	*	*	*	*
6508	Suisun Bay Buoy 5	38 03 50 N 122 00 27 W				Green Can.	18/04
*	*	*	*	*	*	*	*
6508.5	Suisun Bay Buoy 6	38 03 46 N 122 00 27 W				Red Nun.	18/04
*	*	*	*	*	*	*	*
6509	Suisun Bay Buoy 7	38 03 46 N 122 00 09 W				Green Can.	18/04
*	*	*	*	*	*	*	*
6509.5	Suisun Bay Buoy 8	38 03 43 N 122 00 03 W				Red Nun.	18/04
*	*	*	*	*	*	*	*

04 May 2004

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

LNM 18/04

SECTION VIII – COAST PILOT CORRECTIONS
This section contains changes to the Coast Pilot Volume 7.

Publication-National Ocean Service-U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2004 (36th) Edition. Change No. 09.

Coast Pilot 7 36th 2004

Corrections

Page 212-Paragraph 3676, line 3; read:
portion of the restricted area described
in §334.870(b) ...
(33 CFR 334)

designate.

Page 217-Paragraph 3855, line 4; read:
Army Base, shall enter this area.

§334.1065 U.S. Coast Guard Station, San Francisco Bay, Yerba Buena Island, San Francisco Bay, California; Restricted Area.

(a) *The area.* San Francisco Bay on the east side of Yerba Buena Island: From a point along the southeastern shore of Yerba Buena Island at latitude 37°48'27" North, longitude 122°21'44" West; east to latitude 37°48'27" North, longitude 122°21'35" West: north to latitude 37°48'49" North, longitude 122°21'35" West, a point on the northeastern side of Yerba Buena Island.

(b) *The regulation.* (1) All persons and vessels are prohibited from entering the waters within the Restricted Area for any reason without prior written permission from the Commanding Officer of the Coast Guard Group San Francisco on Yerba Buena Island.

(2) Mooring, anchoring, fishing, transit and/or swimming shall not be allowed within the Restricted Area without prior written permission from the Commanding Officer of the Coast Guard Group San Francisco on Yerba Buena Island.

(c) *Enforcement.* The regulation in this section shall be enforced by the Commanding Officer of the Coast Guard Group San Francisco on Yerba Buena Island, and such agencies and persons as he/she shall designate.

(FR 04/16/04)

Page 219-Paragraph 3878, line 4; read:

§334.1126 Naval Base Ventura County, Point Mugu, California; Restricted Area.

(a) *The area.* The restricted area at Naval Base Ventura County Point Mugu incorporates its shorelines and connects the following points: 34°7'9.9"N., 119°9'35.6"W. (up-coast shoreline point);

34°7'0.0"N., 119°9'46.7"W.,
34°6'44.9"N., 119°9'22.5"W.;
34°6'30.2"N., 119°8'59.0"W.;
34°6'20.5"N., 119°8'46.7"W.;
34°6'8.4"N., 119°8'25.2"W.;
34°5'53.7"N., 119°7'59.5"W.;
34°5'45.9"N., 119°7'41.5"W.;
34°5'40.1"N., 119°7'21.0"W.;
34°5'33.6"N., 119°6'58.1"W.;
34°5'31.2"N., 119°6'37.9"W.;
34°5'31.0"N., 119°6'22.2"W.;
34°5'32.9"N., 119°6'14.4"W.;
34°5'44.7"N., 119°5'54.0"W.;
34°5'45.2"N., 119°5'43.5"W.;
34°5'41.0"N., 119°5'21.2"W.;
34°5'42.2"N., 119°5'13.3"W.;
34°5'27.8"N., 119°4'49.5"W.;
34°5'17.9"N., 119°4'27.9"W.;
34°5'5.7"N., 119°3'59.90"W.;
34°5'17.9"N., 119°3'55.4"W. (down-

coast shoreline point).

(b) *The regulation.* No vessels may enter the restricted area unless permission is obtained in advance from the Commanding Officer of Naval Base Ventura County, Contact Naval Base Ventura County Security at (805) 989-7907.

(c) *Enforcement.* The regulation in this section, promulgated by the United States Army Corps of Engineers, shall be enforced by the Commanding Officer of Naval Base Ventura County, and such agencies or persons as he/she may designate.

§334.1127 Naval Base Ventura County, Port Hueneme, California; Restricted Area.

(a) *The area.* The waters within Port Hueneme Harbor, beginning at the seaward ends of the two Port Hueneme Harbor entrance jetties, with the northwestern entrance jetty end occurring at 34°8'37.0"N., 119°12'58.8"W., and the southeastern entrance jetty occurring at 34°8'34.8"N, 119°12'43.2"W., and extending northeasterly to the shoreline.

(b) *The regulation.* No vessels or persons may enter the restricted area unless permission is obtained in advance from the Commanding Officer of Naval Base Ventura County. Commercial vessels that are required to make Advanced Notifications of Arrival shall continue to do so. All vessels must obtain clearance from "Control 1" over marine radio channel 06 VHF-FM prior to crossing the COLREGS (Collision Regulations) demarcation line. Vessels without marine radio capability must obtain clearance in advance by contacting "Control 1" via telephone at (805) 982-3938 prior to crossing the COLREGS demarcation line. The COLREGS demarcation line is defined as a line approximately 1,500 feet in length connecting the seaward limits or ends of the two Port Hueneme Harbor entrance jetties, with the northwestern jetty end occurring at 34°8'37.0"N., 119°12'58.8"W., and the southeastern entrance jetty occurring at 34°8'34.8"N., 119°12'43.2"W. (NAD 83).

(c) *Enforcement.* The regulation in this section, promulgated by the United States Army Corps of Engineers, shall be enforced by the Commanding Officer of Naval Base Ventura County, and such agencies or persons as he/she may designate.

(FR 04/16/04)

Page 276-Paragraph 475, line 1; read:

Chart 18724

Point Hueneme (pronounced: y-nee-me), 22 miles ...
(NOS 18724)

Page 278-Paragraph 503, line 1; read:

Chart 18725

Channel Islands Harbor, 1 mile NW of Port ...
(NOS 18725)

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

Chart 18754 Tabulation

CHART 18754								
NEWPORT BAY CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT	LEFT	RIGHT	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH (FEET)
	OUTSIDE QUARTER	INSIDE QUARTER	INSIDE QUARTER	OUTSIDE QUARTER				
ENTRANCE CHANNEL	18.7	20.7	20.3	9.5	10-03	500	0.6	20
CORONA DEL MAR BEND	19.3	19.0	19.7	15.1	10-03	200-500	0.3	20
BALBOA REACH	15.1	14.4	13.8	12.8	10-03	200	0.5	20
HARBOR ISLAND REACH	15.7	15.7	15.4	11.5	10-03	200	0.7	20
LIDO ISLE REACH	13.1	13.8	14.4	9.2	10-03	200	0.8	20
TURNING BASIN	14.4	15.1	14.7	13.8	4-02, 10-03	200-1000	0.3	20
BALBOA ISLAND, NORTH CHANNEL	5.2	6.2	7.2	6.5	4-02, 10-03	200	0.9	10

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



M. L. VanHouten
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