

UNITED STATES COAST PILOT CORRECTIONS

COAST PILOT 7 31 Ed 1997 Change No. 32  
LAST NM 28/00

Page 173—Paragraph 183, line 17; read:  
extreme caution when crossing traffic lanes and separation  
zones. Rule 10 of the collision regulations apply to this Traf-  
fic Separation Scheme.  
(CL 377/00; CL 375/00) 30/00

Page 173—Paragraph 191, line 1; read:  
The **Vessel Traffic Service (VTS) Los ...**  
(CL 377/00; CL 375/00; CL 374/00) 30/00

Page 173—Paragraph 192, line 1; read:  
The Vessel Traffic Service is a California ...  
(CL 377/00; CL 375/00) 30/00

Page 173—Paragraph 193 to Paragraph 194, line 3; read:  
**VTS Area:**  
The VTS Area consists of Los Angeles and Long Beach  
Harbors (inside the breakwater), and the waters of San Pedro  
Bay and San Pedro channel, including Santa Monica Bay,  
within a 25 ...  
(CL 377/00; CL 375/00; CL 374/00; CL 1923/98) 30/00

Page 173—Paragraph 195 to Paragraph 196, line 1; read:  
**VTS Communications:**  
The responsibility of information exchange in the VTS ...  
(CL 377/00; CL 375/00; CL 374/00) 30/00

Page 173—Paragraph 197, line 2; read:  
call “**San Pedro Traffic**”) shall be on VHF-FM channel 14,  
...  
(CL 377/00; CL 375/00) 30/00

Page 173—Paragraph 198, line 2 to Page 174—Paragraph  
206; read:  
data is received by the VTS, the VTS will attempt to contact  
vessels to pass the updated information. In addition, a traffic  
advisory broadcast is given on VHF-FM channel 14 every  
hour on the quarter hour. Other navigational information  
may be given on a case by case basis.

**Mandatory Full Participation:**  
The following vessels are required to comply with Vessel  
Movement and Reporting Procedures:  
(a) Every power driven vessel 40 meters (approx-  
imately 131 feet) or more in length while navigating;  
(b) Commercial towing vessels 8 meters (approx-  
imately 26 feet) or more in length that are towing along-  
side, astern, or by pushing ahead;  
(c) Every vessel certified to carry 50 or more passen-  
gers for hire while engaged in trade, under sail or power.  
**Mandatory Passive Participation:**  
These vessels are required to monitor VHF-FM channel 14  
and must respond when hailed by the VTS and must comply  
with operating rules;  
(a) Power driven vessels of 20 meters (approximately

65 feet) or more in length;  
(b) Vessels of 100 gross tons or more carrying one or  
more passengers for hire, while engaged in trade, regard-  
less of length, whether under sail or power;  
(c) Every dredge or floating plant.

**Non Participating Vessels:**  
Other vessels such as fishing boats, yachts, and recre-  
ational boats can greatly enhance the safety of navigation in  
the VTS area by listening on VHF-FM channel 14 and by  
maintaining a sharp lookout. It is not necessary to partici-  
pate actively.  
(CL 377/00; CL 375/00; CL 374/00) 30/00

Page 174—Paragraph 208, line 2; read:  
VTS Area from sea shall contact the VTC on VHF-FM  
channel ...  
(CL 377/00; CL 375/00; CL 374/00) 30/00

Page 174—Paragraph 217, line 1; read:  
(b) Vessels under 40 meters subject to USCG/IMO ...  
(CL 377/00; CL 375/00) 30/00

Page 174—Paragraph 218, line 1; read:  
(c) Vessels of 40 meters or greater, when in the ...  
(CL 377/00; CL 375/00) 30/00

Page 174—Paragraph 233, line 2; read:  
advise if the vessel will be using or crossing the Traffic Sep-  
aration Scheme.  
(CL 377/00; CL 375/00) 30/00

Page 174—Paragraph 234, line 2; read:  
when leaving the VTS Area.  
(CL 377/00; CL 375/00) 30/00

Page 174—Paragraph 236, lines 1 to 6; read:  
Participating vessels are to ensure that a copy of the **Vessel  
Traffic Operating Manual** is available on board the vessel  
when operating within the VTS area. The manual is avail-  
able at no charge from Executive Director, Marine Exchange  
of Los Angeles/Long Beach Harbor, P.O. Box 1949, San  
Pedro, CA 90733, phone (310) 832-6411.  
(CL 377/00; CL 375/00) 30/00

Page 174—Paragraph 238, lines 2 to 3; read:  
includes the City of Long Beach and a portion of Terminal  
Island.  
(CL 377/00; CL 375/00; CL 374/00) 30/00

Page 174—Paragraph 240, line 7; read:  
inorganic chemicals, animal feeds, cotton, ...  
(CL 374/00) 30/00

Page 174—Paragraph 241, line 7; read:  
petroleum, bulk coke, steel and steel products, bulk ...  
(CL 374/00) 30/00

Page 175—Paragraph 245, line 3 to Paragraph 246; read:  
several radio towers around it.

Two prominent charted objects in Los Angeles Harbor which are of use to the navigator are the green and white tank near the S end of Pier 1 and the lighted radio tower atop San Pedro City Hall.

(CL 376/00; CL 374/00; NOS 18749) 30/00

Page 175—Paragraph 250, line 4; read:  
A fog signal is at the light.

(CL 376/00; CL 374/00; LL/99) 30/00

Page 175—Paragraph 250, line 9; read:  
light.

**Note:** The Long Beach Pilots have established a current meter in about 57 feet of water 0.41 mile and bearing 198.5° from the Long Beach Light. A cable runs from the meter to the Long Beach Light. Mariners are requested to avoid anchoring or bottom fishing in this area.

(CL 377/00; CL 375/00) 30/00

Page 175—Paragraph 259; read:

Los Angeles Main Channel is marked by a **296°** lighted range, and the Super Tanker Channel is marked by a private **255°** lighted range.

(CL 376/00; LL/99) 30/00

Page 175—Paragraph 260, lines 3 to 4; read:  
tankships to and from Berths 45-47. These vessels, because of their deep draft, must ...

(CL 376/00; CL 374/00) 30/00

Page 175—Paragraph 262, line 2; read:  
end, is protected by two sets of breakwaters and the mole of Pier 300, the outer ends of ...

(CL 374/00) 30/00

Page 176—Paragraph 270, lines 4 to 7; read:  
railroad bridge 25 yards W with authorized span clearances of 6 feet down and 165 feet up. The Henry Ford Avenue railroad bridge is maintained in the down position. The bridge-tender of the Schuyler F. Heim bridge ...

(CL 13/98; CL 78/98; CL 375/00; CL 377/00) 30/00

Page 177—Paragraph 27, lines 15 to 17; read:  
notice of estimated time of arrival on VHF-FM channel 73. The pilots normally board the vessels on the starboard side with the ladder about 1 meter above the water. Vessels may not be boarded during ...

(CL 375/00; CL 377/00) 30/00

Page 177—Paragraph 287, line 5; read:  
boats, STEPHEN M. WHITE and PHINEAS BANNING, have black ...

(CL 375/00; CL 377/00) 30/00

Page 177—Paragraph 287, lines 8 to 11; read:  
arranged through the pilot station, telephone (310-732-

3805), telex (18-2387), or VHF-FM channels 73 and 16; call sign KEB-260. The pilot station and boats monitor and use as working frequencies VHF-FM channels 73, 14, and 16. The pilot boats display the ...

(CL 375/00; CL 377/00) 30/00

Page 177—Paragraph 289, lines 9 to 12; read:  
telephone (562-432-0664), telex (910-250-2014 JPS1; LGB Pilot), cable (LBPIOTS) and VHF-FM channels 12 and 16. The pilot station monitors VHF-FM channels 12 and 16; the pilot boats monitor VHF-FM channels 12, 13, 14, and 16. The pilot boats display ...

(CL 375/00; CL 377/00) 30/00

Page 177—Paragraph 289, line 20; read:  
side, with the ladder about 1 meter above the water, and a moderate ...

(CL 375/00; CL 377/00) 30/00

Page 177—Paragraph 290, lines 1 to 2; read:  
**Towage.**-Several tugboat companies operate in the Los Angeles-Long Beach area ...

(CL 375/00; CL 377/00) 30/00

### **COAST PILOT 7 31 Ed 1997 Change No. 33**

Page 177—Paragraph 294, lines 1 to 2; read:  
**Coast Guard.-A marine safety office** is located in the Los Angeles/Long Beach Harbor complex. (See appendix for ...

(CL 375/00; CL 377/00) 30/00

Page 178—Paragraph 302; strike out.  
(CL 376/00) 30/00

Page 178—Paragraphs 305 to 306; strike out.  
(CL 374/00; CL 376/00) 30/00

Page 178—Paragraph 307, line 2 to Page 179—Paragraph 334, line 1; read:

berthing space with mooring platforms; 47 feet alongside; deck height, 16 feet; two hydraulically-operated unloading arms; receipt of crude oil, operated by GATX Terminals Corp.

Berths 54-55: 1,340 feet of berthing space; 34 feet alongside; deck height, 14 feet; 211,290 square feet of covered storage; receipt and shipment of general cargo including cotton and refrigerated cargo; operated by Stevedoring Services of America.

Berth 56: 140 feet of berthing space; 35 feet alongside; deck height, 14 feet; mooring research vessels; operated by State of California, Department of Fish and Game.

Berth 57: 520 feet of berthing space; 33 to 38 feet alongside; deck height, 14 feet ; mooring vessels for outfitting and repair; mooring floating drydock; operated by San Pedro Boat Works Inc.

Berths 58-60: 1,960 feet of berthing space; 33 to 38 feet alongside; deck height, 14 feet; 174,000 square feet of covered storage; mooring vessels; operated by San Pedro Boat

Works, Inc. and Port of Los Angeles.

Berths 70-71 (petrochemical terminal): 800 feet of berthing space with dolphins; 35 feet alongside; deck height, 15 feet; oil and chemical pipelines extend from wharf to storage; 136 storage tanks, total capacity 593,000 barrels; receipt and shipment of petrochemicals; receipt of petroleum products and chemicals; operated by Westway Terminal Co.

Berth 72: 415 feet of berthing space; 34 feet alongside; deck height, 14 feet; receipt of seafood; operated by various operators.

**Facilities on W side of Main Channel:**

Berths 91,92, 93A-93B: 2,850 feet of berthing space; 37 feet alongside; deck height, 15 feet; two-story terminal building, lower level for cargo, upper level for passengers; baggage conveyors and gangways extending from passenger terminal (upper deck) to ship side; passenger terminal served by elevators and escalators; 130,600 square feet covered storage, 50,000 square feet of open storage area back of shed, 60,000 square feet of open storage in rear of berth 93C, auto parking and maintenance area of about 108,000 square feet in NW section of terminal yard; pipelines extend from berths to storage; mooring cruise ships; operated by Los Angeles Cruise Ship Terminal, Inc.

**Facilities in Southwest Slip and West Basin:**

Berths 118-119: 821 feet long; 36 to 37 feet alongside; deck height, 13 feet; pipelines extend from berths to 18 storage tanks with total capacity of 517,000 barrels; receipt and shipment of petroleum products; receipt of crude oil; bunkering vessels; loading barges; operated by GATX Terminals Corp.

Berth 120: 401 feet of berthing space; 31 to 36 feet alongside; deck height, 13 feet; pipelines extend from berths to storage; 75 tanks, total capacity 2.5 million barrels; receipt and shipment of petrochemicals and petroleum products; receipt of liquified petroleum gas; bunkering vessels; loading barges; operated by Western Fuel Oil Co., Amerigas.

Berths 121-126: 2,000 feet of berthing space; 45 feet alongside; deck height, 15 feet; storage for 3,000 containers, 380 reefer slots; 45 truck loading stations; five 40-ton cranes; bunkering services available; operated by Marine Terminals Corp. serving Yang Ming Line, COSCO North America, and Trans Pacific Line.

Berths 127-131: 1,950 feet of berthing space; deck height, 15 feet; 35 feet alongside; paved open storage for 4,228 containers, 144 spaces for refrigerated containers, total area 63 acres; four 40-ton container cranes; receipt and shipment of containerized cargo in foreign trade; operated by Marine Terminals Corp.

Berths 136-139 and 142: 2,051 feet long; 45 feet alongside; deck height, 15 feet; 88 acres of open storage; four 40-ton mobile cranes; molasses pipelines extend from wharf to storage; receipt and shipment of general cargo; receipt of bananas and coffee; operated by Trans Pacific Container Service Corp. serving Mitsui O.S.K., Dole, CSAV/Chilean & PM Line.

Berths 142-147: 1,665 feet of berthing space; 34 to 35 feet alongside; deck height, 14 to 15 feet; 127,150 square feet covered storage; molasses pipeline from Berth 142 to storage; receipt and shipment of conventional containerized, and roll-on/roll-off general cargo; receipt of steel products,

molasses, heavy equipment and machinery; operated by Rio Doce Pasha Omni Terminal.

Berths 148-149: 608 feet of berthing space; 33 feet alongside; deck height, 15½ feet; one hose-handling derrick; pipelines extend from berths to 26 storage tanks with total capacity of 839,000 barrels; receipt and shipment of petroleum products; receipt of liquid chemicals and caustic soda; operated by Tosco Corp.

Berths 150-151: 736 feet of berthing space; 33 feet alongside; deck height, 14 feet; pipelines extend from berths to storage; six ½-ton hose-handling derricks; receipt and shipment of petroleum products, receipt of liquid chemicals and caustic soda; bunkering vessels; loading fuel barges; operated by Tosco Corp.

**Slip 1:**

Berths 153-155: 1,766 feet of berthing space; 35 feet alongside; deck height, 12½ feet; 232,525 square feet of covered storage; operated by POLA.

Berths 163-164: 1,005 feet of berthing space; 35 feet alongside; deck height, 12 feet; receipt and shipment of petroleum products; receipt of crude oil; bunkering vessels; pipelines extend from berths to storage; 44 tanks, total capacity of over 1 million barrels; operated by Ultramar & Wickland Petroleum Co.

Berths 165-166: wharf in three sections, 679 feet, 125 feet,

... (CL 374/00; CL 376/00; PS 28/1996) 30/00

Page 179—Paragraph 343, line 3 to Paragraph 350, line 1; read:

4.5 acres of open storage; receipt of cement from bulk carriers; operated by Wilmington Liquid Bulk Terminal.

**East Basin:**

Berths 195-198: 2,267 feet of berthing space; 35 to 37 feet alongside; deck height, 15 to 16 feet; 84.4 acres; receipt of automobiles; operated by Distribution and Auto Services Inc.

**Terminal Island:**

Berths 206-209: 2,225 of berthing space; 45 feet alongside; ... (CL 374/00; CL 376/00) 30/00

Page 179—Paragraph 352 to Page 180—Paragraph 358, line 3; read:

Berths 212-225: 7,650 feet of berthing space; 190 acres; 40 feet alongside (215-221), 33 feet alongside (222-225); ten container cranes, operated by Yusan Terminals Inc.

Berths 226-236: 3,900 feet of berthing space; 45 feet alongside; deck height, 15 feet; 147 acres of paved open storage; six post panamax cranes, and two panamax cranes; operated by Evergreen Marine Corp. and Marine Terminals Corp.

Berths 237-238: two 227-foot offshore wharves 238 feet apart, total of 810 feet of berthing space along both wharves and dolphins; 38 feet alongside; deck height, 14 feet; pipelines extend ...

(CL 374/00; CL 376/00) 30/00

Page 180—Paragraph 365 to Page 182—Paragraph 408, line

1; read:

**Pier J:**

Berths J226-J270: (container terminal): 2,711 feet of berthing space; 45 feet alongside; deck height, 15 feet; six traveling cranes; 64 acres of open storage; three 50-ton, two 40-ton, and one 30-ton ship to shore cranes; receipt and shipment of containerized general cargo; operated by Maersk Pacific Ltd. Two marked breakwaters protect the pier.

Berths J243-J247: (container terminal): 3,300 feet of berthing space with dolphins; 36 to 40 feet alongside; deck height, 16 feet; 100,000 square feet of covered storage; 57.4 acres of open storage; 685 wheeled reefer outlets; ten 50-ton traveling container cranes; six 40-ton transtainers; pipelines extend from wharf to storage; receipt and shipment of containerized and conventional general cargo; bunkering vessels; operated by Pacific Container Terminal.

Berth J242: 600 feet of berthing space; 35 to 39 feet alongside; deck height, 15 feet; pipelines to storage tanks, total capacity 294,000 barrels; receipt of liquid chemicals, petrochemicals, petroleum products, and molasses; operated by Westway Trading Corporation.

Berths J232-J234: 2,300 feet of berthing space; 36 to 45 feet alongside; deck height, 16 feet; 60,000 square foot container freight station; 68.4 acres of paved open storage; 264 spaces for refrigerated containers; five 50-long-ton and three 40-long-ton container cranes; receipt and shipment of containerized cargo; bunkering vessels; operated by International Transportation Services, Inc.

**Pier G:**

Berths G227-G230: 2,550 feet of berthing space; 42 to 47 feet alongside; deck height, 15 feet; 72,000 square foot container freight station; 92 acres of paved open storage; five 35-ton traveling container cranes; receipt and shipment of containerized cargo in foreign and domestic trade; bunkering vessels; operated by Sea-Land Service, Inc. and Maersk Line Agency.

Berths G12-G15: 2,110 feet of berthing space; 35 to 52 feet alongside; deck height, 19 feet; 675,000 tons of storage capacity; two electric traveling bulk shiploaders, with 81-foot outboard reach boom; shipment of iron ore, iron ore pellets, potash and petroleum coke; operated by Metropolitan Stevedore Co.

**Pier F:**

Berth F211: 1,630 feet of berthing space; 31 to 36 feet alongside; deck height, 19 feet; pipelines extend from berths to storage; loading barges; operated by Koch Carbon Inc. and Chemoil Marine Terminal.

Berths F209-F210: 1,100 feet of berthing space; 39 to 40 feet alongside; deck height, 19 feet; 2.7 acres of open storage; movable inclined electric belt conveyor system with receiving hopper extending from wharf to stockpile area; receipt of bulk salt; bunkering vessels; operated by Norton Salt Co.

Berth F208: 420 feet of berthing space; 29 to 33 feet alongside; deck height, 19 feet; pipelines extend from berth to storage; 50,000 square feet of storage space, 58,000-ton capacity; four electric unloaders; belt conveyor system; Kovako - B.V. vacuum discharge; receipt of dry bulk cement; bunkering vessels; operated by MCC-Lucky Cement Co.

Berths F206-F207: 1,200 feet of berthing space; 31 to 33

feet alongside; deck height, 18 feet; 155,000 square feet of covered storage; 12.2 acres of open storage; receipt and shipment of conventional general cargo, steel, steel products, and lumber; bunkering vessels; operated by Stevedoring Services of America.

Berths F204-F205: 1,265 feet of berthing space; 34 to 37 feet alongside; deck height, 18 feet; 135,000 square feet of covered storage; one container crane; receipt and shipment of conventional general cargo, steel, steel products, and lumber; bunkering vessels; operated by Cooper/T. Smith Stevedoring Co.

Berths F6-F10: 2,700 feet of berthing space; 32-37 feet alongside; deck height, 9 feet; 74 acres of open storage; five 40-long-ton traveling container cranes; 240 reefer outlets; pipelines extend from berth to storage; receipt and shipment of general cargo; operated by Long Beach Container Terminal, Inc.

**Pier E:**

Berths E24-E26: 1,950 feet of berthing space, 30 to 40 feet alongside; deck height, 13 to 22 feet; 256,000 square feet of covered storage; 57.9 acres open storage; two roll-on/roll-off ramps; five 40-ton traveling container cranes; 400 reefer outlets; receipt and shipment of general cargo in containers, roll-on/roll-off; bunkering vessels; operated by California United Terminals Co., Inc.

**Pier D:**

Berths D28-D31: 1,985 feet of berthing space; 40 to 47 feet alongside; deck height, 10 to 12 feet; fixed bulk-loading tower; pipelines extend from berths to storage tank with 6-million-gallon capacity; 6.6 acres of open storage; shipment of dry bulk, including coke, salt cake, soda ash, fertilizer, iron ore, borax, and potash; receipt and shipment of vegetable oil and animal fats; bunkering vessels; operated by California United Terminals Co. and Baker Commodities, Inc.

Berths D32-D34: 1,100 feet of berthing space, 33 to 38 feet alongside; deck height, 13 to 14 feet, 66,000 square feet of covered storage; silos with a 50,000-ton capacity; screw-type unloader to conveyor directly to silos; pipelines extend from berths to storage; receipt and shipment of steel products, animal fats, and vegetable oil; receipt of bulk cement; bunkering vessels; operated by Pacific Coast Cement Corp. and various other operators.

**Pier T:**

Berth T121: 1,250 feet of berthing space; 65 to 68 feet alongside; deck height, 22 feet; pipelines extend from berth to storage; receipt of crude oil; bunkering vessels; operated by ARCO Pipeline Co.

Berth T122: 600 feet of berthing space with dolphins, 32 to 35 feet alongside; deck height, 13 to 23 feet; 10.8 acres of paved open storage; receipt of lumber and lumber products; operated by Fremont Forest Products and Weyerhaeuser Co.

Berth T118: 750 feet of berthing space; dockside vessel loading crane; receipt of recyclable metal and steel products; operated by Pacific Coast Recycling Co.

**Inner Harbor (Channel Three):**

**Pier D:**

Berth D46: 640 feet of berthing space with dolphins; 29 to 35 feet alongside; deck height, 14 feet; belt-conveyor system, with rotating stacker; receipt of gypsum rock by self-unloading vessels; operated by G-P Gypsum Corp.

Berths D48-D50: 1,798 feet of berthing space; 35 to 36 feet alongside; deck height, 17 feet; 1 acre of open storage; 112,000 square feet of covered storage; mooring company-owned tugs and other harbor craft; various operators.

Berths D52-54: 1,312 feet of berthing space; 31 to 40 feet alongside; deck height, 11 feet; 494,800 square feet of berthing space; 31-40 feet alongside; deck height, 11 feet; 494,800 square feet of covered storage; 6.9 acres of open storage; receipt of newsprint and lumber by vessel and barge; operated by Forest Terminals.

**Pier C:**

Berth C58: wharf, 230 feet long; slip, 160 by 47 feet; 230 feet of berthing space; 20 to 44 feet alongside; deck height, 13 feet; one 40-ton mobile crane with a 60-foot boom; mooring company-owned floating equipment operated by ARCO Pipeline Co.

Berths C60-C62: 1,804 feet of berthing space; 56.9 acres of open storage; three 40-long-ton container cranes; receipt of general cargo; operated by Pacific Maritime Service.

**Inner Harbor (Channel Two):**

**Pier C:**

Berth C73: 375 feet of berthing space with dolphins; 35 to 40 feet alongside; deck height, 12 feet; pipelines extend from berths to storage; 9 storage tanks, total capacity 543,000 barrels; two hand-operated derrick with 24-foot booms; receipt of crude oil and petroleum products by vessel and barge; bunkering vessels and supplying bunkering barges; operated by Powerine Oil Co.

Berths B76-B78: three offshore wharves; 2,192 feet of berthing space; 36 to 43 feet alongside; deck height, 14 feet; pipelines extend from the berths to storage; 40 tanks, with total capacity 2.25 million barrels; 18 hydraulic loading arms; six 1-ton pneumatic derricks with 27-foot hose-handling booms; receipt and shipment of crude oil; petroleum products and petrochemicals; bunkering vessels; supplying bunkering barges, operated by ARCO Terminal Services Corp.

Berths B82-B83: 1,060 feet of berthing space; 30 to 39 feet alongside; deck height, 14 feet; 120 acres of paved open storage; pipelines extend from berths to storage; 7 tanks, total capacity 410,000 barrels receiving hopper with belt conveyor system; receipt of gypsum rock by self-unloading vessels; receipt of petroleum products and automobiles; operated by Petro-Diamond Terminal Co., National Gypsum Co., and Toyota Motor Sales, U.S.A.

Berths B84-B87: 1,980 feet of berthing space with dolphins; 48 to 51 feet alongside; deck height, 16 feet; pipelines extend from berths to storage; 15 hydraulic loading arms; receipt of crude oil; receipt and shipment of petroleum products; bunkering vessels; supplying bunkering barges; operated by Equilon Enterprises.

**Pier A:**

Berths A90-A94: 3,600 feet of berthing space; 90 acres of open storage; six post-Panamax, Paceco-Mitsue container cranes; 652 terminal reefer outlets; receipt of general cargo; operated by Hanjin Shipping Co.

**Pier S:**

Berth S101: immediately W of Heim Lift Bridge, S side of ...

(CL 375/00; NOS 18751)

30/00

Page 182—Paragraph 413, lines 3 to 6; read: ton capacity range. The largest graving dock ... (CL 374/00; CL 377/00)

30/00

Page 182—Paragraph 416, lines 5 to 6; read: to both Channel Two and Channel Three. All repair facilities, supplies, fuel, moorage, (CL 374/00)

30/00

Page 182—Paragraph 417, line 3; read: E side of East Basin, in Watchhorn Basin, and along the W side of West ... (CL 374/00)

30/00

Page 182—Paragraph 421; strike out. (CL 375/00)

30/00

Page 183—Paragraph 443, lines 4 to 5; read: the groin. Two multi-buoy sea berths with submerged hoses load and discharge tankers. The terminal is operated by Chevron U.S.A. A private lighted bell buoy is about 1.5 miles W of the groin. (CL 374/00)

30/00

Page 183—Paragraph 444, line 5; read: landmarks. Two anchorages have been established 2 miles WSW of El Segundo for vessels awaiting berthing assignments at the offshore terminal. Vessels requiring to use these anchorages must first contact the Vessel Traffic Information Service on channel 14 VHF-FM for assignment, and further instructions. (CL 374/00; 7/97 CG11)

30/00