

Appendix A

Sales Information

- (1) NOAA publications, nautical charts and unclassified National Geospatial-Intelligence Agency (NGA) nautical charts are sold by authorized sales agents in many U.S. ports and in some foreign ports. A listing of authorized chart agents and their sales outlets can be found at <http://aeronav.faa.gov>.

Charts, Publications, and Services—NOAA

Reporting corrections to Nautical Charts and Coast Pilots

- (2) Users are requested to report all significant discrepancies or additions to NOAA charts and Coast Pilots, including depth information in privately maintained channels and basins; obstructions, wrecks, and other dangers; new, relocated, or demolished landmarks; uncharted fixed private aids to navigation; deletions or additions of small-craft facilities and any other information pertinent to safe navigation. This information may be submitted using the NOAA Office of Coast Survey website: <http://nauticalcharts.noaa.gov/discrepancy>. All correspondence should be addressed to:
- (3) Department of Commerce, NOAA
 (4) Nautical Data Branch
 (5) N/CS261, Station 7331
 (6) 1315 East-West Highway
 (7) Silver Spring, MD 20910

Nautical Charts

- (8) United States Coastal and Intracoastal waters, and possessions.
 (9) Great Lakes, Lake Champlain, New York State Canals, and the St. Lawrence River–St. Regis to Cornwall, Canada
 (10) Catalogs of Charts and Publications:
 (11) Catalog 1—Atlantic Coast
 (12) Catalog 2—Pacific Coast
 (13) Catalog 3—Alaska
 (14) Catalog 4—Great Lakes
 (15) Catalog 5—Gulf Coast

Dates of Latest Editions

- (16) Information concerning the dates of latest editions for the full suite of NOAA's nautical charts and

U.S. Coast Pilot volumes can be found at: <http://www.nauticalcharts.noaa.gov/mcd/dole.htm>

Chart validity

- (17) **CAUTION: A NOAA nautical chart is not a valid document until its publication is announced in the NGA Weekly Notice to Mariners. This also applies to NOAA nautical publications such as Coast Pilot. The date of a chart is also of vital importance to the navigator. When charted information becomes obsolete, further use of the chart for navigation may be dangerous.**

Coast Pilots

- (18) U.S. Coast Pilot 1, Atlantic Coast, Eastport to Cape Cod.
 (19) U.S. Coast Pilot 2, Atlantic Coast, Cape Cod to Sandy Hook.
 (20) U.S. Coast Pilot 3, Atlantic Coast, Sandy Hook to Cape Henry.
 (21) U.S. Coast Pilot 4, Atlantic Coast, Cape Henry to Key West.
 (22) U.S. Coast Pilot 5, Atlantic Coast—Gulf of Mexico, Puerto Rico, and Virgin Islands.
 (23) U.S. Coast Pilot 6, Great Lakes, Lakes Ontario, Erie, Huron, Michigan and Superior, and St. Lawrence River.
 (24) U.S. Coast Pilot 7, Pacific Coast, California, Oregon, Washington, and Hawaii.
 (25) U.S. Coast Pilot 8, Pacific Coast Alaska, Dixon Entrance to Cape Spencer.
 (26) U.S. Coast Pilot 9, Pacific and Arctic Coasts, Alaska—Cape Spencer to Beaufort Sea.

Distance Tables

- (27) Distances Between United States Ports (available at: <http://nauticalcharts.noaa.gov/nsd/distances-ports>).

Tide Tables

- (28) East Coast of North and South America, including Greenland.
 (29) West Coast of North and South America, including Hawaii.
 (30) Central and Western Pacific and Indian Oceans.
 (31) Europe and West Coast of Africa, including the Mediterranean Sea.

Tidal Current Tables

- (32) Atlantic Coast, North America.
 (33) Pacific Coast, North America and Asia.

National Ocean Service Center for Operational Oceanographic Products and Services

For Tide and Tidal Current Observations and Predictions, PORTS® data, Tidal Datums, Levels and Bench Mark Sheets:

- (34) Oceanographic Division (N/OPS3)
- (35) 1305 East-West Highway, 7th floor
- (36) Silver Spring, MD 20912-3281
- (37) Tel: 301-713-2815 Ext. 0
- (38) Fax: 301-713-4500 (24 hours)
- (39) Email: tide.predictions@noaa.gov
- (40) Web: <http://www.tidesandcurrents.noaa.gov>

National Weather Service Offices

- (41) The following offices provide marine weather forecasts and warnings by telephone: refer to the local telephone directions for numbers.
- (42) Eureka, CA: 300 Startare Drive, Eureka, CA 95501 Tel: 707-443-6484
- (43) Los Angeles, CA: 520 North Elevar Street, Oxnard, CA 93030 Tel: 805-988-6610
- (44) San Diego, CA: 11440 W. Bernardo Court, Suite 230, San Diego, CA 92127 Tel: 858-675-8700
- (45) San Francisco, CA: 21 Grace Hopper Avenue, Stop 5, Monterey, CA 93943-5505 Tel: 831-656-1725
- (46) San Joaquin Valley, CA: 900 Foggy Bottom Road, Hanford, CA 93230-5236 Tel: 559-584-3752
- (47) Honolulu, HI: 2525 Correa Road, Ste 250, Honolulu, HI 96822 Tel: 808-973-5286
- (48) Medford, OR: 4003 Cirrus Drive, Medford, OR 97504-4198 Tel: 541-773-1067
- (49) Pendleton, OR: 2001 NW 56th Drive, Pendleton, OR 97801 Tel: 541-276-7832
- (50) Portland, OR: 5241 NE 122nd Avenue, Portland, OR 97230-1089 Tel: 503-261-9246
- (51) Seattle, WA: 7600 Sandpoint Way NE, Seattle, WA 98115-6349 Tel: 206-526-6976
- (52) Spokane, WA: 2601 N. Rambo Road, Spokane, WA 99224 Tel: 509-244-0110

Marine Weather Services Charts

- (53) Published by the National Weather Service (available at <http://www.weather.gov/om/marine/pub-htm>).

NOAA Weather Radio

- (54) National Weather Service VHF-FM radio stations provide mariners with continuous FM broadcasts of weather warnings, forecasts, radar reports, and surface weather observations. Reception range is up to 40 miles from the antenna site, depending on the terrain, type of receiver, and antenna used. The VHF-FM radio stations with location of antenna in or near the area covered by this Coast Pilot are listed in the table.
- (55) The National Weather Service provides **Radio facsimile Weather Information** for Hawaiian waters through Coast Guard Communications Station Pt.

Reyes (NMC) and DOD Communication Station Honolulu (KVM70). Broadcasts are made on the following frequencies:

- (56) Pt. Reyes (NMC)-4346 (except 19z, 23z), 8682, 12590.5, 17151.2, 22527 (19z, 23z) kHz.
- (57) Honolulu-9982.5 (11z), 11090 (except 23z), 16135 (except 11z), 23331.5 (23z) KHz.
- (58) For carrier frequency, subtract 1.9 kHz. Fax schedules are transmitted at 1104 and 2324 GMT (Pt. Reyes), 1045 and 2018 GMT (Honolulu), providing area coverage and descriptions of services. For further information, go to: <http://www.nws.noaa.gov/om/marine/radio-fax.htm>.

Marine Weather Forecasts

- (59) Scheduled coastal marine forecasts are issued four times daily by National Weather Service Offices. For further information on coastal marine forecasts as well as additional types of forecasts, go to: <http://www.nws.noaa.gov/om/marine/forecast.htm>.

Call Sign	Station	Location	Frequency (MHz)
KEC-62	San Diego, CA	33°01'N., 116°57'W.	162.40
WWG-21	Santa Ana, CA	33°50'N., 117°36'W.	162.45
KWO-37	Los Angeles, CA	34°13'N., 118°03'W.	162.55
KIH-34	Santa Barbara, CA	34°26'N., 119°46'W.	162.40
WWF-62	Santa Barbara, CA	34°31'N., 119°58'W.	162.475
KIH-31	San Luis Obispo, CA	35°21'N., 120°39'W.	162.55
KEC-49	Monterey, CA	37°11'N., 121°54'W.	162.55
KHB-49	San Francisco, CA	37°27'N., 122°30'W.	162.40
KIH-30	Point Arena, CA	39°01'N., 123°31'W.	162.40
KEC-82	Eureka, CA	40°25'N., 124°07'W.	162.40
KIH-37	Brookings, OR	42°07'N., 124°12'W.	162.55
WNG-596	Port Orford, OR	42°42'N., 124°27'W.	162.425
KIH-32	Coos Bay, OR	43°23'N., 124°07'W.	162.40
WNG-674	Florence, OR	44°03'N., 124°02'W.	162.50
KIH-33	Newport, OR	44°45'N., 124°02'W.	162.55
WWF-95	Tillamook, OR	45°28'N., 123°56'W.	162.475
KIG-98	Portland, OR	45°34'N., 122°47'W.	162.55
KEC-91	Astoria, OR	46°22'N., 123°48'W.	162.40
KXI-27	Forks, WA	47°50'N., 124°23'W.	162.425
KIH-36	Neah Bay, WA	48°22'N., 124°40'W.	162.55
WWG-24	Puget Sound, WA	48°02'N., 122°58'W.	162.425
KHB-60	Seattle, WA	47°32'N., 121°55'W.	162.55
WXM-62	Olympia, WA	46°33'N., 122°55'W.	162.475
CFA-240	Mt Tuam, BC*	48°43'N., 123°29'W.	162.4
KBA-99	Hilo, HI	19°44'N., 155°05'W.	162.55
KBA-99	Maui, HI	20°43'N., 156°16'W.	162.40
KBA-99	Honolulu, HI	21°31'N., 158°09'W.	162.55
KBA-99	Kauai, HI	22°07'N., 159°40'W.	162.40

* Canadian Government weather radio station

Space Environment Center (SEC)

- (60) The Space Environment Center disseminates space weather alerts and forecasts (information concerning solar activity, radio propagation, etc.).
- (61) For general information write or call;
- (62) NOAA, National Weather Service
- (63) National Center for Environmental Prediction

- (64) Space Environment Center, W/NP9
 (65) 325 Broadway
 (66) Boulder, CO 80305
 (67) Telephone 303-497-3171
 (68) Website: <http://www.sec.noaa.gov/>.

Charts and Publications—Other U.S. Government Agencies

- (69) A partial list of publications and charts considered of navigational value is included for the ready reference of the mariner. In addition to the agents located in the principal seaports handling publication sales, certain libraries have been designated by the Congress of the United States to receive the publications as issued for public review.

Government Printing Office

- (70) Publications of the U.S. Government Printing Office may be ordered at <http://bookstore.gpo.gov>. Orders may also be placed by phone (866-512-1800; 202-512-1800 in the DC area), FAX (202-512-2104), or mail (U.S. Government Printing Office, P.O. Box 979050, St. Louis, MO 63197-9000).

National Geospatial-Intelligence Agency Procurement Information

- (71) Unclassified publications produced by the National Geospatial-Intelligence Agency (NGA) are available from the U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-1954. Orders can be placed on the U.S. Government Online Bookstore (<http://bookstore.gpo.gov>), by phone (202-512-1800) or by FAX (202-512-2250). Classified NGA publications and charts are available to authorized users from the Defense Supply Center Richmond (attn: JNAA), 8000 Jefferson Davis Highway, Richmond, VA 23297-5336. Defense Supply Center Richmond, Customer Assistance office may be contacted at 800-826-0342.

Nautical Charts

- (72) **U.S. Waters:**
 (73) **Apalachicola, Chattahoochee and Flint Rivers Navigation Charts, Alabama River Charts, and Black Warrior-Tombigbee Rivers River Charts:** Published and for sale by U.S. Army Engineer District Mobile, P.O. Box 2288, AL 36602, Attn: Map Sales, LM-SR; telephone, 251-441-5631.
 (74) **Flood Control and Navigation Maps of the Mississippi River, Cairo, IL to the Gulf of Mexico:** Published by Mississippi River Commission and for sale by U.S. Army Engineer District Vicksburg, 4155 Clay Street, Vicksburg, MS 39183-3435, Attn: Map Sales; telephone: 601-631-5042.
 (75) **Upper Mississippi River Navigation Charts (Mississippi River, Cairo, IL to Minneapolis, MN):** Published

and for sale by U.S. Army Engineer District Rock Island, Clock Tower Bldg., P.O. Box 2004, Rock Island, IL 61204-2004; telephone, 309-794-5338.

- (76) **Charts of the Illinois Waterway, from Mississippi River at Grafton, IL to Lake Michigan at Chicago and Calumet Harbors:** Published and for sale by U.S. Army Engineer District Rock Island, Clock Tower Bldg., P.O. Box 2004, Rock Island, IL 61204-2004; telephone, 309-794-5338.
 (77) **Foreign Waters:** Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).

Publications

- (78) **Notices to Mariners:**
 (79) Local Notices to Mariners are posted weekly by the U.S. Coast Guard Navigation Center at <http://www.navcen.uscg.gov/>. The National Geospatial-Intelligence Agency, U.S. Notice to Mariners are available at: <http://msi.nga.mil/NGAPortal/MSI.portal>.
 (80) **Special Notice to Mariners** are published annually in National Geospatial-Intelligence Agency Notice to Mariners 1. These notices contain important information of considerable interest to all mariners. Interested parties are advised to read these notices.
 (81) **Light Lists (United States and Possessions):** Published by U.S. Coast Guard; for sale by the Government Printing Office. (See Government Printing Office, early this Appendix A.)
 (82) **List of Lights (Foreign Countries):** Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).
 (83) **Sailing Directions (Foreign Countries):** Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).
 (84) **Radio Navigational Aids, Pub. 117:** Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).
 (85) **The Nautical Almanac, the Air Almanac, and Astronomical Almanac:** Published by U.S. Naval Observatory; for sale by Government Printing Office. (see Government Printing Office, early this Appendix A.)
 (86) **American Practical Navigator Bowditch Pub. 9:** Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).
 (87) **International Code of Signals, Pub. 102:** Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).
 (88) **Marine Product Dissemination Information:** maintained by the National Weather Service; <http://www.nws.noaa.gov/om/marine/home.htm>.
 (89) **Navigation Rules:** Navigation Rules, InternationalInland (COMDTINST M16672.2 series): Published by

the U.S. Coast Guard; for sale by Government Printing Office. (see Government Printing Office, early this Appendix A.)

(90) **Federal Requirements for Recreational Boats:** Published by U.S. Coast Guard; <http://www.uscgbotat-ing.org>.

(91) **Port Series of the United States:** Published and sold by U.S. Army Corps of Engineers, Institute for Water Resources, Navigation Data Center, (CEIWR-NDC-N), 7701 Telegraph Road, Casey Building, Alexandria, VA 22315-3868; telephone 703-428-8059

Offices and Services-Other U.S. Government Agencies

U.S. Army Corps of Engineers (USACE) Offices

(92) **Pacific Ocean Division Office:** Bldg. 230, Fort Shafter, HI 96858-5440.

(93) The Pacific Ocean Division includes the State of Hawaii. The division also performs protection and preservation works at the islands of Guam and American Samoa.

(94) **Los Angeles District Office:** 300 North Los Angeles Street, Los Angeles, CA 90012.

(95) The Los Angeles District includes the coastal waters and tributaries of California from the Mexican boundary to Cape San Martin (35°54'N., 121°27'W.).

(96) **Portland District Office:** Duncan Plaza, 333 S.W. First Avenue, P.O. Box 2946, Portland, OR 97208.

(97) The Portland District includes the coastal waters and tributaries of Oregon, and the waters and tributaries of the Columbia River as far as the bridge at Umatilla, OR, just below McNary Dam.

(98) **Sacramento District Office:** 650 Capitol Mall, Federal and Court Bldg., Sacramento, CA 95814-4794.

(99) The Sacramento District includes Suisun Bay, and the Sacramento and San Joaquin Rivers and their tributaries.

(100) **San Francisco District Office:** 211 Main Street, San Francisco, CA 94105-1905.

(101) The San Francisco District includes the coastal waters and tributaries from Cape San Martin to the Oregon boundary, including San Francisco Bay but not Suisun Bay and the Sacramento and San Joaquin Rivers and their tributaries.

(102) **Seattle District Office:** 4735 East Marginal Way South, Seattle, WA 98134.

(103) The Seattle District includes the coastal waters and tributaries of Washington except the Columbia River.

(104) **Walla Walla District Office:** Bldg. 602, City-County Airport, Walla Walla, WA 99362-9265.

(105) The Walla Walla District includes the Columbia River and tributaries above the bridge at Umatilla, OR, just below McNary Dam.

Environmental Protection Agency (EPA) Offices

(106) Regional offices and States in the EPA coastal regions:

(107) **Region I** (New Hampshire, Vermont, Maine, Massachusetts, Connecticut, Rhode Island): J. F. Kennedy Federal Bldg., Boston, MA 02203.

(108) **Region II** (New Jersey, New York, Puerto Rico, Virgin Islands): 26 Federal Plaza, New York, NY 10278.

(109) **Region III** (Delaware, Maryland, Virginia, District of Columbia, Pennsylvania): 841 Chestnut Street, Philadelphia, PA 19107.

(110) **Region IV** (Alabama, Florida, Georgia, Mississippi, South Carolina, North Carolina): 345 Courtland Street, NE., Atlanta, GA 30365.

(111) **Region V** (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin): 230 South Dearborn Street, Chicago, IL 60604.

(112) **Region VI** (Louisiana, Texas): 1445 Ross Avenue, Dallas, TX 75270.

(113) **Region IX** (California, Hawaii, Guam): 215 Fremont Street, San Francisco, CA 94105.

(114) **Region X** (Alaska, Oregon, Washington): 1200 Sixth Avenue, Seattle, WA, 98101.

U.S. Coast Guard Navigation Center (NAVCEN)

(115) The Coast Guard Navigation Center provides cutting edge services for safe, secure, and efficient maritime transportation. The center operates the Navigation Information Service (NIS), the Maritime Differential GPS (DGPS) and the developing Nationwide Differential Global Positioning System (NDGPS). In addition, NAVCEN serves as the civilian interface for the Global Positioning System and manages other navigation-related projects.

(116) For further information and/or operational questions regarding GPS and DGPS, visit:

(117) <http://www.navcen.uscg.gov/>, or contact:

(118) Commanding Officer

(119) U.S. Coast Guard Navigation Center

(120) 7323 Telegraph Road

(121) Alexandria, VA 22315

(122) TEL: 703-313-5900; FAX: 703-313-5920

(123) Email: NISWS@navcen.uscg.mil

Coast Guard District Offices

(124) Commander, Eleventh Coast Guard District, Coast Guard Island, Building 50-6, Alameda, CA 94501-5100. Arizona; Utah; Nevada; California; and the ocean area bounded by a line from the California-Oregon state line westerly to 40°N., 150°W., thence southeasterly to 5°S., 100°W., thence northeasterly to the border between Guatemala and Mexico on the Pacific Coast (14°38'N., 92°19'W.).

(125) Commander, Thirteenth Coast Guard District, 915 Second Avenue, Jackson Federal Building, Seattle, WA 98174-1067. The coastal waters and tributaries in Oregon, Washington, Idaho, and Montana.

(126) Commander, Fourteenth Coast Guard District, Prince Kalanianaʻole Federal Building, 300 Ala Moana Boulevard, Honolulu, HI 96850-4982. The State of Hawaii and the Pacific Islands belonging to the United States west of 150°W., and south of 40°N.

Coast Guard Sector/Sector Field Offices

- (127) Note: A Sector Office combines the functions of the Captain of the Port and Marine Inspection Office.
- (128) Sector Columbia River - 2185 SE Airport Road, Warrenton, OR 97146-9693
- (129) Sector Guam - Victor Pier, CO US Naval Forces, Santa Rita, GU 96915
- (130) Sector Honolulu - 400 Sand Island Parkway Honolulu, HI 96819-4398
- (131) Sector/Air Station Humboldt Bay, 1001 Lycoming Way, McKinleyville, CA 95519-9309
- (132) Sector Los Angeles-Long Beach - 1001 S. Seaside Avenue, Bldg. 20, San Pedro, CA 90731-0208
- (133) Sector/Air Station North Bend - 2000 Connecticut Avenue, North Bend, OR 97459-2399
- (134) Air Station/Sector Field Office Port Angeles, 1 Ediz Hook Road, Port Angeles, WA 98362-0159
- (135) Sector Puget Sound - 1519 Alaskan Way South, Seattle, WA 98134-1192
- (136) Sector San Diego - 2710 Harbor Drive, North San Diego, CA 92101-1028
- (137) Sector San Francisco - 1 Yerba Buena Island San Francisco, CA 94130-9309

Coast Guard Marine Safety Unit

- (138) Portland, 6767 North Basin Avenue, Portland, OR 97217-3992

Coast Guard Marine Safety Detachments

- (139) American Samoa, Pago Plaza Suite 215, Pago Pago, AS, 96799
- (140) Saipan, 1 Kopa Di Oru Dr. Horiguchi Bldg 5th Floor, Saipan, MP 96950
- (141) Santa Barbara, 111 Harbor Way, Santa Barbara, CA 93109-2397

Coast Guard Stations

(142) The stations listed are in the area covered by this Coast Pilot. They have search and rescue capabilities and may provide lookout, communication, and/or patrol functions to assist vessels in distress. The National VHF-FM Distress System provides continuous coastal radio coverage outwards to 20 miles on channel 16. After contact on channel 16, communications with the Coast Guard should be on channel 22. If channel 22 is not available to the mariner, communications may be made on channel 12. Selected stations guard the International Radiotelephone Distress, Safety and Calling Frequencies.

(143) California:

- (144) Humboldt Bay Air Station (40°59'N., 124°06'W.). At McKinleyville.

(145) Bodega Bay (38°18.7'N., 123°03.0'W.). On E side of channel 0.8 mile inside Bodega Harbor.

(146) Channel Islands Harbor (34°09.7'N., 119°13.3'W.). On the E side of the harbor about 0.4 mile above the entrance.

(147) Golden Gate (37°49'54"N., 122°28'30"W.). At entrance to Horseshoe Bay, about 0.4 mile NNE of Golden Gate Bridge.

(148) Humboldt Bay (40°45'59"N., 124°13'02"W.). E side of North Spit at the entrance to Humboldt Bay.

(149) Lake Tahoe (39°10.8'N., 120°07.1'W.). On W shore of the lake, about 1.3 miles W of Dollar Point.

(150) Los Angeles/Long Beach (33°43'26"N., 118°16'06"W.). On the W side of Reservation Point.

(151) Los Angeles Air Station (33°57'N., 118°24'W.). At Los Angeles International Airport.

(152) Vallejo (38°06'38"N., 122°16'12"W.) 2.5 miles above the entrance to Mare Island Strait just below the Vallejo-Mare Island causeway lift bridge.

(153) Rio Vista (38°08.8'N., 121°41.5'W.). On the W side of the Sacramento River, 0.9 mile below bridge.

(154) Sacramento Air Station (38°40'N., 121°24'W.). NE of the city at McClellan Air Force Base.

(155) San Diego (32°43.6'N., 117°10.9'W.). In North San Diego Bay, 700 yards NE of E end of Harbor Island.

(156) San Diego Air Station (32°43.6'N., 117°10.9'W.). In North San Diego Bay.

(157) San Francisco Base and Station (37°48.7'N., 122°21.6'W.). On the E side of Yerba Buena Island.

(158) San Francisco Air Station (37°38'N., 122°23'W.). At San Francisco International Airport.

(159) Hawaii:

(160) Barbers Point Air Station (21°18.8'N., 128°04.4'W.). At Barbers Point Naval Air Station.

(161) Honolulu Base (21°18.6'N., 157°52.6'W.). On Sand Island, 0.8 mile from harbor entrance.

(162) Maui (20°47.5'N., 156°30.6'W.). At Maalaea Village in Maalaea Bay.

(163) Oregon:

(164) Astoria Air Station (46°10'N., 123°53'W.). At Clatsop County Airport.

(165) Chetco River (42°02.8'N., 124°16.0'W.). On E side of river, about 450 yards above the entrance.

(166) Coos Bay (43°20.7'N., 124°19.3'W.). S side of Charleston Boat Basin.

(167) Depoe Bay (44°48.6'N., 124°03.5'W.). On E side of bay.

(168) North Bend Air Station (43°25'N., 124°15'W.). At North Bend Municipal Airport.

(169) Portland (45°34.2'N., 122°43.3'W.). On N side near entrance of Swan Island Basin.

(170) Siuslaw River (44°00.1'N., 124°07.2'W.). On E side of river, about 1.3 mile above the entrance.

(171) Tillamook Bay (45°33.5'N., 123°55.2'W.). On N shore at Garibaldi.

(172) Umpqua River (43°40.9'N., 124°10.9'W.). In Winchester Bay, 2 miles above the mouth.

- (173) Yaquina Bay (44°37.6'N., 124°03.3'W.). Newport waterfront, N side of bay near bridge.
- (174) **Washington:**
- (175) Bellingham (48°45.4'N., 122°30.4'W.). In Squilicum small-boat harbor.
- (176) Cape Disappointment (46°16.8'N., 124°02.7'W.). At Fort Canby on SW side of Baker Bay.
- (177) Grays Harbor (46°54.3'N., 124°06.1'W.). On the S side of Westhaven Cove.
- (178) Neah Bay (48°22.3'N., 124°35.8'W.). About 0.5 mile S of Waadah Island.
- (179) Port Angeles Air Station (48°08.4'N., 123°24.5'W.). On Ediz Hook about 0.3 mile W of the E extremity of the hook.
- (180) Quillayute River (47°54.5'N., 124°38.2'W.). At La Push.
- (181) Seattle (47°39.8'N., 122°23.5'W.). On S side Lake Washington Ship Canal, 0.8 mile from W entrance.

Coast Guard Radio Broadcasts

- (182) Urgent, safety, and scheduled marine information broadcasts are made by Coast Guard radio stations. In general, these broadcasts provide information vital to vessels operating in the approaches and coastal waters of the United States including Puerto Rico and U.S. Virgin Islands. Transmissions are as follows:
- (183) **By radiotelephone:** (a) upon receipt; (b) repeated 15 minutes later, (for urgent messages only); (c) text only on the first scheduled broadcast unless canceled; (d) additional broadcasts at the discretion of the originator.
- (184) **Urgent broadcasts** are preceded by the urgent signal PAN-PAN. Both the urgent signal and message are transmitted on 2182 kHz, and VHF-FM channel 16.
- (185) **Safety broadcasts** are preceded by the safety signal SECURITY. After the preliminary safety signal is broadcast on 2182 kHz and VHF-FM channel 16, broadcast stations will shift to 2670 kHz and VHF-FM channel 22A, respectively.
- (186) Up-to-date U.S. Coast Guard radio broadcast schedules may be found at <http://www.nws.noaa.gov/om/marine/home.htm>.

Radio Weather Broadcasts

- (187) Taped or direct broadcasts of marine weather forecasts and storm warnings are made by commercial and Coast Guard radio stations in the area covered by this Coast Pilot. These broadcasts usually are made several times a day; the transmission schedules are shown on the **Marine Weather Services Chart** for the following areas:
- (188) Mexican Border to Point Conception, CA.
- (189) Point Conception, CA to Point St. George, CA.
- (190) Point St. George, CA to Canadian Border.
- (191) Hawaiian Waters.
- (192) The weather broadcasts schedules of Coast Guard radio stations are also listed in the descriptions of Coast Guard marine services found elsewhere in this appendix.

U.S. NAVTEX Transmitting Stations

- (193) NAVTEX coverage is reasonably continuous to 200 NM off the U.S. East, Gulf and West Coasts; Puerto Rico; Southwest Alaska; Hawaii; and 100 NM off Guam. U.S. Coast Guard NAVTEX broadcast stations and message content for the West Coast are as follows:

Station	ID	WX Broadcast Schedule (UTC)
Kodiak	J	0300, 0700, 1100*, 1500, 1900, 2300*
Kodiak	X	0340, 0740, 1140*, 1540, 1940, 2340*
Astoria	W	0130, 0530, 0930*, 1330, 1730, 2130*
San Francisco	C	0000, 0400*, 0800, 1200, 1600*, 2000
Cambria	Q	0045, 0445*, 0845, 1245, 1645*, 2045
Marianas	V	0100, 0500, 0900, 1300, 1700, 2100
Honolulu	O	0040, 0440, 0840*, 1240, 1640, 2040*

*Routine weather forecasts are broadcast four times per day with these being the normal times when repeats of Notices to Mariners are broadcast in lieu of weather. Weather warnings may be broadcast at any time.

- (194) *Routine weather forecasts are broadcast four times per day with these being the normal times when repeats of Notices to Mariners are broadcast in lieu of weather. Weather warnings may be broadcast at any time.
- (195) **Cambria (NMC) (Station Q)**
- (196) Eleventh Coast Guard District Broadcast Notices to Mariners.
- (197) Distress, Urgent, and Safety messages.
- (198) Gale, storm, and Hurricane warnings.
- (199) Coastal weather forecasts for Point St George to Guadalupe Island and 60 NM offshore.
- (200) **San Francisco (NMC) (Station C)**
- (201) Eleventh Coast Guard District Broadcast Notices to Mariners.
- (202) Distress, Urgent, and Safety messages.
- (203) Gale, storm, and hurricane warnings.
- (204) Offshore marine weather forecasts for:
- (205) North of 30 N., East of 160 E.;
- (206) South of 30 N., East of 140 W.
- (207) **Astoria (NMW) (Station W)**
- (208) Thirteenth Coast Guard District Broadcast Notice to Mariners.
- (209) Distress, Urgent, and Safety messages.
- (210) Gale, storm, and hurricane warnings.
- (211) Offshore marine weather forecasts for the Canadian border to Point St. George and 250 NM offshore.
- (212) **Kodiak (NOJ) (Station J)**
- (213) Seventeenth Coast Guard District Broadcast Notice to Mariners.
- (214) Distress, Urgent, and Safety messages.
- (215) Gale, storm, and hurricane warnings.
- (216) Offshore marine weather forecasts for the Canadian border to 85 N including the Aleutian Chain.
- (217) **Kodiak (NOJ) (Station X)**
- (218) Seventeenth Coast Guard District Broadcast Notice to Mariners.
- (219) Distress, Urgent, and Safety messages.
- (220) Gale, storm, and hurricane warnings.

- (221) Coastal weather forecasts for the Andreanof Island vicinity.
- (222) **Honolulu (NMO) (Station O)**
- (223) Fourteenth Coast Guard District Broadcast Notice to Mariners.
- (224) Distress, Urgent, and Safety messages.
- (225) Gale, storm, tropical storm, and typhoon warnings.
- (226) Offshore marine weather forecasts for:
- (227) North Pacific to 50 N. and 160 E. to 140 W.;
- (228) South Pacific to 25 S. and 160 E. to 110 W.
- (229) **Marianas (NRV) (Station V)**
- (230) Sector Guam Broadcast Notice to Mariners.
- (231) Distress, Urgent, and Safety messages.
- (232) Gale, storm, tropical storm, and typhoon warnings.
- (233) Offshore marine weather forecasts.

Customs Ports of Entry and Stations

- (234) Vessels may be entered and cleared at any port of entry or customs station, but at the latter only with advance authorization from the Customs Service district director.
- (235) **Pacific Region**
- (236) **San Diego District:**
- (237) Port of Entry: San Diego.
- (238) Los Angeles District:
- (239) Ports of Entry: Los Angeles-Long Beach, Port San Luis.
- (240) Customs Station: Port Hueneme.
- (241) **San Francisco District:**
- (242) Ports of Entry: San Francisco-Oakland, Eureka.
- (243) Customs Station: Monterey.
- (244) Columbia-Snake (at Portland) District:
- (245) Ports of Entry: Astoria, Coos Bay, Longview, Newport.
- (246) **Seattle District:**
- (247) Ports of Entry: Aberdeen, Blaine, Point Roberts, Puget Sound (includes Anacortes, Bellingham, Everett, Friday Harbor, Neah Bay, Olympia, Port Angeles, Port Townsend, and Tacoma).
- (248) **Honolulu District:**
- (249) Ports of Entry: Barbers Point, Hilo, Honolulu, Kahului, Nawiliwili-Port Allen.

Public Health Service Quarantine Stations

- (250) Stations where quarantine examinations are performed:
- (251) Honolulu: U.S. Quarantine Station, Honolulu International Airport, Terminal Box #67, Honolulu, HI 96819-1832.
- (252) Los Angeles: U.S. Quarantine Station, P.O. Box 90834, Los Angeles, CA 90009-0834.
- (253) San Francisco: U.S. Quarantine Station, P.O. Box 8548 SFIA, San Francisco, CA 94128-0548.
- (254) Seattle: U.S. Quarantine Station, Room S-212, Seattle-Tacoma International Airport, Seattle, WA 98158-1720.
- (255) At other ports, quarantine and/or medical examinations are usually performed by Public Health Service

contract personnel or by quarantine inspectors from the nearest quarantine station. Inquiries concerning quarantine matters should be directed to the nearest quarantine station.

Food and Drug Administration (FDA) Regional Offices

- (256) **Northeast Region** (New York, Maine, Connecticut, New Hampshire, Vermont, Rhode Island): 830 Third Avenue, Brooklyn, NY 11232.
- (257) **Mid-Atlantic Region** (Delaware, Pennsylvania, Virginia, Maryland, Ohio, New Jersey): U.S. Customhouse, 2nd and Chestnut Streets, Philadelphia, PA 19106.
- (258) **Southeast Region** (South Carolina, North Carolina, Georgia, Alabama, Louisiana, Mississippi, Florida, Puerto Rico): 60 Eighth Street, N.E., Atlanta, GA 30309.
- Midwest Region (Illinois, Indiana, Michigan, Wisconsin): 20 N. Michigan Avenue, Chicago, IL 60602.
- (259) **Southwest Region (Texas):** 3032 Bryan Street, Dallas, TX 75204.
- (260) **Pacific Region** (California, Hawaii, Alaska, Washington, Oregon): 50 U.N. Plaza, San Francisco, CA 94102.

Department of Agriculture, Animal and Plant Health Inspection Service (APHIS) Offices

- (261) Listed below are ports covered by this volume where APHIS inspectors are available to inspect plants, and plant and animal products, and locations of Animal Import Centers where livestock and birds are inspected.
- (262) Information on importation of plants, animals, and plant and animal products is available from APHIS, Department of Agriculture, 4700 River Road, Riverdale, MD 20737.
- (263) Telephone: 301-374-0841 (plant related); 301-734-7833 (animal related).
- (264) Visit <http://www.aphis.usda.gov> for more information.
- (265) **California:**
- (266) Los Angeles: Bldg. D North, 9650 La Cienega Boulevard, Inglewood 90301.
- (267) Los Angeles: International Arrivals Area, Satellite 2, World Way Center Post Office, Los Angeles International Airport, 90009.
- (268) San Diego: U.S. Border Station, San Ysidro 92073.
- (269) San Francisco: Agriculture Bldg., Embarcadero and Mission Streets 94120.
- (270) San Francisco: Airport Station, San Francisco International Airport 94128.
- (271) **Hawaii:**
- (272) Hilo: General Lyman Field 96720.
- (273) Honolulu: International Arrivals Bldg., Honolulu International Airport 96820.
- (274) Wailuku: Federal Post Office Bldg., 96793.
- (275) **Oregon:**
- (276) Astoria: Port Docks 97103.
- (277) Coos Bay: U.S. Postal Service Bldg., 235 West Anderson Street 97420.

(278) Portland: Federal Bldg., 511 Northwest Broadway 97209.

(279) **Washington:**

(280) Blaine: U.S. Customs House, 98230.

(281) Seattle: Federal Office Bldg., 909 First Avenue 98174.

(282) Seattle: Seattle-Tacoma International Airport 98158.

(283) **Animal Import Centers:**

(284) Honolulu, HI: 300 Ala Moana Boulevard, 96850.

(285) Miami, FL: 8120 N.W. 53rd Street, 33166.

(286) Rock Tavern, NY, New York Animal Import Center, Stewart Airport, Rural Route 1, Box 74, 12575.

Immigration and Naturalization Service Offices

(287) **California:**

(288) Los Angeles: 300 North Los Angeles Street 90012.

(289) Sacramento: Federal and U.S. Courthouse Bldg., 650 Capitol Mall 95814.

(290) San Diego: 880 Front Street 92188.

(291) San Francisco: Appraisers Bldg., 630 Sansome Street 94111.

(292) San Luis Obispo: Frontage Road South Highway 101, 93406.

(293) San Pedro: Terminal Island 90731.

(294) Stockton: U.S. Post Office Bldg., 401 North San Joaquin Street 95202.

(295) **Hawaii:**

(296) Honolulu: 595 Ala Moana Boulevard 96809.

(297) **Oregon:**

(298) Portland: Federal Office Bldg., 511 Northwest Broadway 97209.

(299) **Washington:**

(300) Bellingham: Federal Bldg., Magnolia and Cornwall Streets 98227.

(301) Blaine: Peace Arch Inspection Station 98230.

(302) Longview: U.S. Postal Service Bldg., 1603 Larch Street 98632.

(303) Port Angeles: U.S. Post Office Bldg., First and Oak Streets 98362.

(304) Seattle: 815 Airport Way South 98134.

(305) Tacoma: U.S. Post Office Bldg., 11th and A Streets 98401.

Department of Interior, U.S. Fish and Wildlife Service

(306) Interior, Department of Refuge Manager, Hawai'ian/Pacific Islands National Wildlife Complex, U.S. Fish and Wildlife Service, 300 Ala Moana Boulevard, P.O. Box 50167, Honolulu, HI 96850. See National Wildlife Refuges (indexed as such), chapter 15.

Federal Communications Commission Offices

(307) **District field offices:**

(308) San Diego, CA: Interstate Office Park, 4542 Ruffner St., Room 370 San Diego, CA 92111-2216.

(309) Los Angeles, CA: Cerritos Corporate Tower, 18000 Studebaker Rd., Room 660, Cerritos, CA 90701-3684.

(310) San Francisco, CA: 5653 Stoneridge Drive, Suite 105, Pleasanton, CA 94588-8543.

(311) Seattle WA: 11410 NE 122nd Way, Room 312, Kirkland, WA 98034-6927.

(312) Telephone toll-free: 888-225-5322: (888-CALLF-CC) to report radio communications interference issues.

Radio shore stations providing medical advice

(313) Messages to shore stations may be transmitted in code groups or plain language; messages should be signed by the master and be prefixed: "RADIOMEDICAL". The following stations will provide radio services for medical advice. (See Medical advice, chapter 1.)

(314) **NMC**, San Francisco, CA, U.S. Coast Guard, and

(315) **NMO**, Honolulu, HI, U.S. Coast Guard on HF single-sideband radiotelephone channels 424(4134 kHz), 601(6200 kHz), 816(8340 kHz), or 1205(12242 kHz).

(316) **NOJ**, Kodiak, AK, U.S. Coast Guard, and

(317) **KLB**, Seattle, WA, Mobile Marine Radio, Inc.

Measured Courses

(318) The positions of measured courses are shown on the chart and their description is included in the Coast Pilots when information is reported to the National Ocean Service. Courses are located in the following places covered by this Coast Pilot.

(319) Carr Inlet, on the NE shore of McNeil Island; 18448.

(320) Channel Islands Harbor, on the breakwater N of the entrance; 18725.

(321) Commencement Bay, on the SW shore between Ruston and Tacoma; 18474.

(322) Dungeness Bay, on the strait side of Dungeness Spit; 18465.

(323) Edmonds, N of Edwards Point on the E shore of Puget Sound; 18473.

(324) Kaneohe Bay, SE of Moku o Loe Island in S part of bay; 19359.

(325) Lake Washington, on pontoon bridge from Foster Island to Evergreen Point; 18447.

(326) Lake Washington, on pontoon bridge to Mercer Island; 18447.

(327) Long Beach Harbor, on Long Beach Breakwater; 18751.

(328) Marina del Rey, just N of entrance; 18744.

(329) Newport Harbor, W side of harbor entrance; 18754.

(330) Pacific Beach, just N of Scripps Institution of Oceanography; 18765.

(331) Parry Bay, on the NW shore of the bay; 18465.

(332) Port Angeles, in SW part of the harbor; 18468.

(333) Sacramento River, on NE side of river N of Walnut Grove; 18662.

(334) San Clemente Island, S of West Cove; 18763.

(335) San Diego Bay, on W side of North Island; 18773.

(336) San Diego Bay, on S side of Harbor Island; 18773 (not charted).

(337) Sinclair Inlet, S of Bremerton naval shipyard; 18452.

(338) Vashon Island, E of Point Beals; 18448.

(339) The pages in the text describing the courses can be obtained by referring to the index for the geographic places; the chart number follows the names.

