

# 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. Information on obtaining charting products and a listing of authorized agents can be found at <http://nauticalcharts.noaa.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 navigational products, 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) Catalog 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 the 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 U.S. Notice to Mariners. This also applies to NOAA nautical publications such as Coast Pilot. The date of a chart is 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, 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 on the internet only at <http://www.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 of North America.
- (33) Pacific Coast of 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 Benchmark Sheets:

- (34) Oceanographic Division (N/OPS3)
- (35) 1305 East-West Highway, 7th Floor
- (36) Silver Spring, MD 20910-3281
- (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 will provide forecasts and climatological data or arrange to obtain these services from other offices. They will also check barometers in their offices or by telephone; refer to the local telephone directory for numbers.

#### Illinois

- (42) Chicago: 333 W. University Drive, Romeoville, IL 60446

#### Michigan

- (43) Detroit/Pontiac: 9200 White Lake Road, White Lake, MI 48386
- (44) Grand Rapids: 4899 South Complex Drive SE, Grand Rapids, MI 49512-4034
- (45) Marquette: 112 Airpark Drive South, Negaunee, MI 49866

#### Minnesota

- (46) Duluth: 5027 Miller Trunk Highway, Duluth, MN 55811

#### New York

- (47) Buffalo: 587 Aero Drive, Buffalo, NY 14225-1405

#### Ohio

- (48) Cleveland: Federal Facilities Building, Cleveland Hopkins Airport, Cleveland, OH 44135

#### Wisconsin

- (49) Green Bay: 2485 South Point Road, Green Bay, WI 54313
- (50) Milwaukee/Sullivan: N3533 Hardscrabble Road, Dousman, WI 53118

### National Weather Service Weather Broadcasts:

- (51) **Lake Weather Broadcasts (LAWEB)**, issued by the National Weather Service, are plain language broadcasts that include reports of wind direction and speed and wave heights from shore stations and ships underway on the lakes. Visibility and weather are included when the visibility is less than 5/8 mile. The observations are

taken 1½ hours before the time of broadcast. Outside the navigation season, only Lake Michigan is included in the broadcasts. **Marine Forecasts (MAFOR)**, also issued by the National Weather Service, are coded weather forecasts which are preceded by a plain language description of the current weather map. (See National Weather Service forecasts and warnings, chapter 1.)

- (52) The following radio stations broadcast LAWEBS at 0245, 0845, 1445, and 2045 e.s.t., and MAFORs at 0430, 1030, 1630, and 2230 e.s.t.
- (53) WLC, Tawas City, MI, channel 26, 2514 kHz, and 4369.8 kHz
- (54) WLC, Rogers City, MI, channel 26
- (55) WLC, Charlevoix, MI, channel 26
- (56) WLC, Sault Ste. Marie, MI, channel 26
- (57) A schedule of Coast Guard radio broadcasts which include weather information is contained elsewhere in the appendix.

### NOAA Weather Radio

- (58) National Weather Service VHF-FM radio stations provide mariners with continuous FM broadcasts of weather warnings, forecasts, radar reports, and surface weather observations. These stations usually transmit on 162.55 or 162.40 MHz. Reception range is up to 40 miles from the antenna site, depending on the terrain, type of receiver, and antenna used. The following VHF-FM radio stations with location of antenna are in or near the area covered by this Coast Pilot.
- (59) WXN-68, Watertown, NY, 162.475 MHz (43°58'N., 75°55'W.)
- (60) WXL-31, Syracuse, NY, 162.55 MHz (42°58'N., 76°12'W.)
- (61) KHA-53, Rochester, NY, 162.40 MHz (43°08'N., 77°35'W.)
- (62) KEB-98, Buffalo, NY, 162.55 MHz (42°38'N., 78°46'W.)
- (63) KEC-58, Erie, PA 162.40 MHz (42°03'N., 80°00'W.)
- (64) KHB-59, Cleveland, OH, 162.55 MHz (41°24'N., 81°51'W.)
- (65) KHB-97, Sandusky, OH, 162.40 MHz (41°24'N., 82°49'W.)
- (66) WXL-51, Toledo, OH, 162.55 MHz (41°37'N., 83°42'W.)
- (67) KEC-63, Detroit, MI, 162.55 MHz (42°28'N., 83°12'W.)
- (68) KIH-29, Clio, MI, 162.40 MHz (43°13'N., 83°43'W.)
- (69) WNG-582, Sandusky, MI, 162.45 MHz (43°19'N., 82°48'W.)
- (70) KXI-33, West Branch, MI, 162.45 MHz (44°13'N., 84°22'W.)
- (71) KIG-83, Alpena, MI, 162.55 MHz (45°03'N., 83°43'W.)
- (72) WWF-70, Gaylord, MI, 162.50 MHz (44°56'N., 84°40'W.)
- (73) KIH-22, Traverse City, MI, 162.40 MHz (44°45'N., 85°40'W.)

- (74) WWF-36, Hesperia, MI, 162.475 MHz (43°37'N., 86°04'W.)
- (75) WXN-99, West Olive, MI, 162.425 MHz (42°45'N., 86°09'W.)
- (76) WXJ-57, South Bend, IN, 162.40 MHz (41°36'N., 86°11'W.)
- (77) KWO-39, Chicago, IL, 162.55 MHz (41°53'N., 87°38'W.)
- (78) KZZ-76, Racine, WI, 162.45 MHz (42°42'N., 87°50'W.)
- (79) WWG-91, Sheboygan, WI, 162.425 MHz (43°45'N., 87°45'W.)
- (80) KIG-65, Green Bay, WI, 162.55 MHz (44°24'N., 88°00'W.)
- (81) WXN-69, Sister Bay, WI, 162.425 MHz (45°11'N., 87°07'W.)
- (82) KZZ-35, Escanaba, MI, 162.50 MHz (45°45'N., 87°05'W.)
- (83) WNG-576, Newberry, MI, 162.45 MHz (46°20'N., 85°25'W.)
- (84) KIG-74, Sault Ste. Marie, MI, 162.55 MHz (46°22'N., 84°24'W.)
- (85) WXX-73, Houghton, MI, 162.40 MHz (47°02'N., 88°41'W.)
- (86) KIG-64, Duluth, MN, 162.55 MHz (46°50'N., 92°04'W.)

#### Marine Weather Forecasts

- (87) 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>.

#### Space Environment Center (SEC)

- (88) The Space Environment Center disseminates space weather alerts and forecasts (information concerning solar activity, radio propagation, etc.).
- (89) For general information write or call:
- (90) NOAA, National Weather Service
- (91) National Center for Environmental Prediction
- (92) Space Environment Center, W/NP9
- (93) 325 Broadway
- (94) Boulder, CO 80305
- (95) Telephone 303-497-3171
- (96) Website: <http://www.sec.noaa.gov/>

#### National Weather Service Port Meteorological Officers (PMOs)

- (97) Port Meteorological Officers provide assistance on matters of weather chart interpretation, instruments, marine weather communications, and requirements affecting ship operations. (See **National Weather Service**, chapter 1, for further details.) PMO offices in the area covered by this Coast Pilot are as follows:
- (98) Cleveland, OH: Cleveland Hopkins International Airport, Federal Facilities Building 44135.

- (99) Chicago, IL: 333 W. University Drive, Romeoville, IL 60441.

### Charts and Publications—Other U.S. Government Agencies

- (100) 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

- (101) Publications of the U.S. Government Printing Office may be ordered from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402-9325. Orders may be charged to Visa or Mastercard by calling 202-783-1800 during normal business hours. Inquiries on availability, cost, etc. of GPO publications may be addressed to a 24-hour FAX number: 202-512-2250.

#### National Geospatial-Intelligence Agency Procurement Information

- (102) 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 NIMA publications and charts are available to authorized users from National Geospatial-Intelligence Agency 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

- (103) **U.S. Waters:**
- (104) 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 2888, Mobile, AL 36628, Attn: Map Sales, LM-SR; telephone, 251-441-5631.
- (105) 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.
- (106) 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.

- (107) **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.
- (108) **Foreign Waters:** Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)
- (109) **Marine Weather Services Charts:** Published by the National Weather Service; for sale by NOS Distribution Division (see Sales Information above.)

### Publications

- (110) **Notices to Mariners:**
- (111) 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>
- (112) **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.
- (113) **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.)
- (114) **List of Lights (Foreign Countries):** Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)
- (115) **Sailing Directions (Foreign Countries):** Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)
- (116) **Radio Navigational Aids**, Pub. 117: Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)
- (117) **American Practical Navigator (Bowditch)** (Pub. 9): Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)
- (118) **International Code of Signals** (Pub. 102): Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)
- (119) **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, above.)

- (120) **Marine Product Dissemination Information:** maintained by National Weather Service on the internet, (<http://www.nws.noaa.gov/om/marine/home.htm>).
- (121) **Navigation Rules:** Navigation Rules, International-Inland (COMDTINST M16672.2 series): Published by the U.S. Coast Guard; for sale by Government Printing Office. (See Government Printing Office, early this appendix.)
- (122) **Federal Requirements for Recreational Boats:** available for free download at <http://www.uscgboating.org/>.
- (123) **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

- (124) District office addresses and areas of jurisdiction covered by this Coast Pilot:
- (125) **Buffalo District:** 1776 Niagara Street, Buffalo, NY 14207-3199. The U.S. waters and tributary waterways of St. Lawrence River from the New York State-Canadian boundary to the head of the river, Lake Ontario from St. Lawrence River to the mouth of Niagara River, Niagara River, and Lake Erie from the head of Niagara River to the Ohio-Michigan boundary.
- (126) **Chicago District:** 111 North Canal Street, Chicago, IL 60606-7206. The south end of Lake Michigan and its tributary waterways from and including Michigan City, Indiana, to the Illinois-Wisconsin boundary; including Calumet River lakeward of the East 130th Street bridge.
- (127) **Detroit District:** Patrick V. McNamara Bldg., 477 Michigan Avenue, Detroit, MI 48226. Lakeshore areas and tributary waters of the States of Michigan, Wisconsin, and Minnesota.
- (128) **New York District:** 26 Federal Plaza, New York, NY 10278-0090. Hudson River, Lake Champlain and its tributary waterways, and the Great Lakes-Hudson River Waterway Improvement.
- (129) **Rock Island District:** Clock Tower Bldg., Rock Island, IL 61204-2004. Calumet River upstream of the East 130th Street bridge, Little Calumet River, Calumet Sag Channel, Lockport Lock and Dam, Des Plaines River below its confluence with the Chicago Sanitary and Ship Canal, and Illinois River from its head at Des Plaines River to the new La Grange Lock and Dam.
- (130) **St. Louis District:** 210 North Tucker Boulevard, St. Louis, MO 63101-1986. Illinois River from the new La Grange Lock and Dam to its confluence with Mississippi River.

**Environmental Protection Agency (EPA) Offices**

- (131) Regional offices and States in the EPA coastal regions and Great Lakes:
- (132) **Region I** (New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, Vermont): J. F. Kennedy Federal Bldg., Boston, MA 02203.
- (133) **Region II** (New Jersey, New York, Puerto Rico, Virgin Islands): 26 Federal Plaza, New York, NY 10278.
- (134) **Region III** (Delaware, Maryland, Virginia, District of Columbia, Pennsylvania): 841 Chestnut Street, Philadelphia, PA 19107.
- (135) **Region V** (Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin): 230 South Dearborn Street, Chicago, IL 60604.
- (136) **Region VI** (Louisiana, Texas): 1445 Ross Avenue, Dallas, TX 75270.
- (137) **Region IX** (California, Hawaii, Guam): 215 Fremont Street, San Francisco, CA 94105.
- (138) **Region X** (Alaska, Oregon, Washington): 1200 Sixth Avenue, Seattle, WA 98101.

**U.S. Coast Guard Navigation Center (NAVCEN)**

- (139) 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.
- (140) For further information and/or operational questions regarding GPS and DGPS, visit: <http://www.navcen.uscg.gov/>, or contact:
- (141) Commanding Officer
- (142) U.S. Coast Guard Navigation Center
- (143) NAVCEN MS 7310
- (144) 7323 Telegraph Road
- (145) Alexandria, VA 20598-7310

**Coast Guard District Offices**

- (146) Commander, First Coast Guard District, 408 Atlantic Avenue, Boston, MA 02210-3350. Maine; New Hampshire; Vermont; Massachusetts; Rhode Island; Connecticut; New York except that part north of 42°00'N. and west of 74°39'W.; that part of New Jersey north of 40°18'N., E of 74°27'W., and northeast of a line from 40°18'N., 74°27'W., northwest to the New York, New Jersey and Pennsylvania boundaries at Tristate.
- (147) Commander, Ninth Coast Guard District, 1240 East 9th Street, Cleveland, OH 44199-2060. Michigan, New York north of 42°N. and west of 74°39'W.; Pennsylvania north of 41°N. and west of 78°55'W.; that part of Ohio and Indiana north of 41°N.; that part of Illinois north of 41°N. and east of 90°W.; Wisconsin, except that part south of 46°20'N. and west of 90°W.; and that part of Minnesota north of 46°20'N.

- (148) **Note:** A Sector Office combines the functions of the Captain of the Port and Marine Inspection Office.

**Coast Guard Sector Offices**

- (149) Buffalo, 1 Fuhrmann Boulevard, Buffalo, NY 14203-3189
- (150) Detroit, 110 Mt. Elliot Avenue, Detroit, MI 48207-4380
- (151) Sault Ste Marie, 337 Water Street, Sault Ste Marie, MI 49783-9501
- (152) Lake Michigan, 2420 South Lincoln Memorial Drive, Milwaukee, WI 53207-1997

**Coast Guard Sector Field Offices**

- (153) Grand Haven, 650 South Harbor Drive, Grand Haven, MI 49417-1752

**Coast Guard Marine Safety Unit/Detachment Offices**

- (154) Cleveland, 1055 East Ninth Street, Cleveland, OH 44114-1003
- (155) Duluth, 600 South Lake Avenue, Canal Park, Duluth, MN 55802-2352
- (156) Toledo, 420 Madison Avenue, Suite 700, Toledo, OH 43604-1209
- (157) Chicago, 555 Plainfield Road, Suite A, Willowbrook, IL 60527-7603
- (158) Massena, P.O. Box 728, 180 Andrews Street, Massena, NY 13662-0728.

**Coast Guard Stations**

- (159) The stations listed are in the area covered by this Coast Pilot. They have search and rescue capabilities and may provide lookout, communications, 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 22A. If channel 22A is not available to the mariner, communications may be made on channel 12. Selected stations guard the International Radiotelephone Distress, Safety and Calling Frequencies.

**St. Lawrence River:**

- (160) Alexandria Bay, NY (44°19.9'N., 75°56.1'W.). On the south shore of Wellesley Island, 1,400 feet west of Light 195 on Cherry Island.

**Lake Ontario:**

- (162) Sackets Harbor, NY (43°57.0'N., 76°07.3'W.). On the south side of the harbor, about 200 feet west of Navy Point Light. (Seasonal; no continuous radio guard.)
- (163) Oswego, NY (43°27.8'N., 76°31.0'W.). On south side of basin about 0.7 mile south of West Pierhead Light.
- (164) Sodus Bay, NY, Sodus Point Station (43°16.4'N., 76°58.3'W.). On south end of W breakwall. (Seasonal; no continuous radio guard.)

- (166) Rochester, NY (43°15.4'N., 77°36.2'W.). east side of entrance to harbor.
- (167) Youngstown, NY, Niagara Station (43°15.7'N., 79°03.8'W.). east side of entrance to Niagara River.
- (168) **Lake Erie:**
- (169) Buffalo, NY, (42°52.6'N., 78°53.2'W.). On the south pier at the mouth of Buffalo River.
- (170) Erie, PA (42°09.2'N., 80°04.7'W.). On the north side of the entrance channel, near Erie Harbor Inner Range Rear Light.
- (171) Ashtabula, OH (41°54.1'N., 80°47.9'W.). On east side of river, about 700 feet north of the Highway bridge.
- (172) Fairport, OH (41°45.6'N., 81°16.9'W.). On west side of mouth of Grand River.
- (173) Cleveland, OH (41°30.6'N., 81°41.6'W.). Near the west end of Burke Lakefront Airport on the south side of a small basin 1.1 miles east of East Breakwater Light.
- (174) Lorain, OH (41°28.2'N., 82°10.7'W.). east side of mouth of Black River.
- (175) Marblehead, OH (41°32.6'N., 82°43.8'W.). On Point Marblehead, 1.1 miles 297° from Marblehead Light.
- (176) Toledo, OH (41°41.6'N., 83°28.4'W.). In Bay View Park, on northwest side of the Maumee River near its mouth.
- (177) **Detroit River:**
- (178) Detroit, MI, Belle Isle Station (42°20.4'N., 82°57.7'W.). At Belle Isle Light near the upper end of the island.
- (179) **Lake St. Clair:**
- (180) St. Clair Shores, MI (42°28.4'N., 82°52.8'W.). Near the end of Revere Avenue about 0.7 mile north of Miller Memorial Light.
- (181) Selfridge Air National Guard Base, MI, Detroit Air Station (42°36.5'N., 82°50.5'W.). west of Anchor Bay, about 3.5 miles west-northwest of Clinton River entrance.
- (182) **St. Clair River:**
- (183) Port Huron, MI (43°00.3'N., 82°25.3'W.). On west side of entrance to St. Clair River, near Fort Gratiot Light.
- (184) **Lake Huron:**
- (185) Harbor Beach, MI (43°51.3'N., 82°39.1'W.). north of Harbor Beach at Waterworks Park.
- (186) Saginaw River, MI (43°37.7'N., 83°50.3'W.). On east side of Saginaw River about 1.7 miles above the river entrance.
- (187) Tawas, MI (44°15.5'N., 83°26.2'W.). On Tawas Point, about 0.7 mile northeast of Tawas Light.
- (188) St. Ignace, MI (45°51.3'N., 84°42.2'W.). Near Michigan Department of State Highways dock on east end of Graham Point.
- (189) **Lake Michigan:**
- (190) Charlevoix MI (45°19.0'N., 85°14.7'W.). north side of Pine River entrance to Lake Charlevoix.
- (191) Traverse City, MI, Air Station (44°44.7'N., 85°34.9'W.). At SE corporate limits of the city, about 2.5 miles southeast of Duncan L. Clinch Yacht Harbor.
- (192) Frankfort, MI (44°37.8'N., 86°14.6'W.). north side of entrance to harbor.
- (193) Manistee, MI. (44°15.0'N., 86°20.4'W.). north side of entrance to Manistee Harbor.
- (194) Ludington, MI (43°57.2'N., 86°27.6'W.). north side of entrance to harbor.
- (195) Muskegon, MI (43°13.7'N., 86°20.2'W.). On the south side of the entrance channel, about 0.2 mile inside the south pier.
- (196) Grand Haven, MI (43°03.6'N., 86°14.8'W.). north side of the mouth of the Grand River.
- (197) Holland, MI (42°46.5'N., 86°12.1'W.). north side of harbor entrance. (Seasonal station.)
- (198) South Haven, MI (42°24.2'N., 86°16.7'W.). north side of Black River. (Seasonal, weekends only; no continuous radio guard.)
- (199) St. Joseph, MI (42°06.8'N., 86°29.1'W.). north side of harbor entrance.
- (200) Michigan City, IN (41°43.4'N., 86°56.4'W.). east side of entrance to harbor.
- (201) Calumet Harbor, IL (41°43.0'N., 87°31.6'W.). Lake-front in the south part of Calumet Park, about 1.1 miles south of Calumet River entrance.
- (202) Wilmette, IL (42°04.6'N., 87°41.0'W.). north side of harbor entrance.
- (203) Kenosha, WI (42°35.4'N., 87°49.0'W.). On east side of the inner basin.
- (204) Milwaukee, WI, Coast Guard Station, Sector Office (43°00.1'N., 87°53.2'W.). At south end of outer harbor, about 0.8 mile southwest of South Entrance Light.
- (205) Sheboygan, WI (43°45.0'N., 87°42.3'W.). Near inner end of old north pier stub.
- (206) Two Rivers, WI (44°08.8'N., 87°33.7'W.). northeast side of entrance to harbor.
- (207) Sturgeon Bay, WI (44°47.7'N., 87°18.7'W.). At E entrance, on north side.
- (208) Washington Island, WI (45°20.4'N., 86°56.3'W.). On west side of Detroit Harbor entrance channel. (Seasonal station.)
- (209) Green Bay, WI (44°32.2'N., 88°00.2'W.). On the east side of the mouth of the Fox River. (Seasonal station.)
- (210) **St. Marys River:**
- (211) Sault Ste. Marie, MI, Coast Guard Station, Sector Office (46°30.0'N., 84°20.3'W.). At Ault Ste Marie, MI, about 0.5 mile below the locks.
- (212) **Lake Superior:**
- (213) Grand Marais, MI (46°40.6'N., 85°58.4'W.). On the west side of harbor entrance channel. (Seasonal, weekends only; no continuous radio guard.)
- (214) Marquette, MI (46°32.7'N., 87°22.7'W.). Near inner end of breakwater, about 1,000 feet southwest of Marquette Light.
- (215) Keweenaw Waterway, MI, Portage Station (47°07.5'N., 88°34.7'W.). On E bank of canal about 0.2 mile west of the lift bridge at Hancock.
- (216) Bayfield, WI (46°48.5'N., 90°48.8'W.). On south side of city, about 1,000 feet southwest of Bayfield Harbor South Breakwater Light.

(217) Duluth, MN (46°46.3'N., 92°05.4'W.). On Minnesota Point, about 0.5 mile South from Duluth Ship Canal.

(218) Grand Marais, MN, North Superior Station (47°44.8'N., 90°20.0'W.). At southeast side of harbor, about 1,300 feet east-northeast of Grand Marais Light. (Seasonal station.)

(219) **Lake Champlain:**

(220) Burlington, VT (44°28.8'N., 73°13.5'W.). 1,650 feet east of Burlington Harbor North Breakwater Light, on Battery Park.

**Coast Guard Radio Broadcasts**

(221) Urgent, safety, and scheduled marine information broadcasts are made by Coast Guard stations. In general, these broadcasts provide information vital to vessels operating in the approaches and coastal waters of the United States including the Great Lakes, Puerto Rico and U.S. Virgin Islands. Types of broadcasts are as follows:

(222) **Scheduled broadcasts**—U.S. Coast Guard stations make scheduled broadcasts on a prepublished schedule of intervals of 12 hours. After the preliminary announcements on VHF-FM channel 16 the station advises shifting to working frequency: VHF-FM channel 22.

(223) **Safety broadcasts**—U.S. Coast Guard stations which make scheduled broadcasts issue safety broadcasts upon receipt and on the next scheduled broadcast. Safety broadcasts are preceded by the safety signal SECURITY. After the preliminary signal on VHF-FM channel 16, the station may announce shifting to working frequency: VHF-FM channel 22A.

(224) **Urgent broadcasts**—U.S. Coast Guard stations which make scheduled broadcasts issue urgent broadcasts upon receipt and on schedule until canceled. Urgent broadcasts are preceded by the urgent signal, PAN. Both the urgent signal and message may be transmitted on VHF-FM channel 16.

**Times of broadcasts**

(225) The following Coast Guard stations make scheduled broadcasts at the times indicated.

(226) Sector Buffalo at 0225Z and 1425Z

(227) Sector Detroit at 0135Z and 1335Z

(228) Sector Sault Ste. Marie at 0005Z and 1205Z

(229) Sector Field Office Grand Haven 0235Z and 1435Z

(230) Sector Lake Michigan at 0225Z and 1455Z

**Coast Guard Maritime Safety Line**

(231) For current local waterway information, port openings, closures, and restrictions from the Mississippi River to the Atlantic Ocean, including the Great Lake Region, telephone 800-682-1796.

**Customs Ports of Entry and Stations**

(232) 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. Current contact information is available at <http://www.customs.gov/>. Information for pleasure boats and private flyers is available at <http://www.customs.gov/xp/cgov/travel/>.

(233) **Northeast Region**

(234) St. Albans District:

(235) Ports of Entry: St. Albans, Burlington, and Highgate Springs/Alburg, VT

(236) Ogdensburg District:

(237) Ports of Entry: Ogdensburg, Alexandria Bay, Cape Vincent, Champlain-Rouses Point, Clayton, and Massena, NY.

(238) Buffalo District:

(239) Ports of Entry: Buffalo-Niagara Falls, Oswego, Rochester, and Sodus Point, NY

(240) **North Central Region**

(241) Duluth District:

(242) Ports of Entry: Duluth and Grand Portage, MN; Superior and Ashland, WI

(243) Milwaukee District:

(244) Ports of Entry: Milwaukee, Green Bay, Manitowoc, Marinette, Racine, and Sheboygan, WI

(245) Chicago District:

(246) Port of Entry: Chicago, IL

(247) Cleveland District:

(248) Ports of Entry: Erie, PA; Cleveland, Ashtabula/Conneaut, and Toledo/Sandusky, OH

(249) Customs Stations: Fairport, Lorain, Marblehead-Lakeside, and Put-in-Bay, OH

(250) Detroit District:

(251) Ports of Entry: Detroit, Muskegon, Port Huron, Saginaw-Bay City, and Sault Ste. Marie, MI

(252) U.S. Customs Representative: Drummond, MI

(253) Customs Stations: Algonac, MI, Alpena, MI, De Tour, MI, Escanaba, MI, Grand Haven, MI, Houghton, MI, Marine City, MI, Marquette, MI, Rogers City, MI

**Public Health Service Quarantine Stations.**

(254) Stations where quarantine examinations are performed:

(255) Chicago, IL: U.S. Quarantine Station, O'Hare International Airport, P.O. Box 66012, 60666.

(256) 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**

(257) **Northeast Region** (New York, Maine, Connecticut, New Hampshire, Vermont, Rhode Island): 830 Third Avenue, Brooklyn, NY 11232.

(258) **Mid-Atlantic Region** (Delaware, Pennsylvania, Virginia, Maryland, Ohio, New Jersey): U.S. Customhouse, 2nd and Chestnut Streets, Philadelphia, PA 19106.

(259) **Southeast Region** (South Carolina, North Carolina, Georgia, Alabama, Louisiana, Mississippi, Florida, Puerto Rico: 60 Eight Street, N.E., Atlanta, GA 30309.

(260) **Midwest Region** (Illinois, Indiana, Michigan, Wisconsin): 20 N. Michigan Avenue, Chicago, IL 60602.

#### **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: 301-734-0841 (plant related); 301-734-7833 (animal related).

(264) Visit <http://www.aphis.usda.gov> for more information.

#### **New York:**

(265) Rouses Point: St. John's Highway Border Station, Room 118, Route 9-B, P.O. Box 278, 12979.

(266) Buffalo: Federal Building, Room 1113, 111 W. Huron Street 14202.

#### **Ohio:**

(268) Cleveland: Federal Building, Room 1749, 1240 E. 9th Street 44199.

#### **Michigan:**

(270) Detroit: International Terminal, Room 228, Metropolitan Airport 48242.

#### **Illinois:**

(272) Chicago: U.S. Custom House, Room 800, 610 S. Canal Street 60607.

#### **Wisconsin:**

(274) Milwaukee: International Arrivals Terminal, General Mitchell Field 53207.

#### **Minnesota:**

(276) Duluth: Board of Trade Bldg., Room 420, 301 W. First Street 55802.

#### **Animal Import Centers:**

(278) Honolulu, Hawaii: 300 Ala Moana Boulevard, Room 4320, 96850.

(279) Miami, FL, 8120 NW 53rd Street, Suite 102, 33166.

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

#### **Immigration and Naturalization Service Offices**

##### **Illinois:**

(281) Chicago: Dirksen Federal Bldg., 219 South Dearborn Street 60604.

##### **Michigan:**

(283) Algonac: 202 Fruit Street 48001.

(284) Detroit: Federal Bldg., 333 Mt. Elliott Street 48207.

(285) Marine City: 451 South Water Street 48039.

(286) Muskegon: International Terminal 49440.

(288) Port Huron: Pinegrove and Elmwood Streets 48060.

(289) Sault Ste. Marie: International Bridge Plaza 49783.

(290) Trenton: 23100 West Road 48183.

##### **Minnesota:**

(291) Duluth: U.S. Courthouse and Customhouse, 515 West First Street 55802.

(292) Grand Marais: P.O. Box 685, 55604.

(293) Grand Portage: 55605.

##### **New York:**

(294) Alexandria Bay: Heart Island off Alexandria Bay 13607.

(295) Buffalo: 68 Court Street 14202.

(296) Cape Vincent: Horne's Ferry Service 13618.

(297) Clayton: Riverside Drive 13624.

(298) Lewiston: P.O. Box 305, 14092.

(299) Massena: P.O. Box 195, Rooseveltown, 13683.

(300) Niagara Falls: Rainbow Bridge 14303.

(301) Ogdensburg: Ogdensburg-Prescott Bridge 13669.

(302) Rochester: 410 Old Post Office Bldg. 14614.

(303) Rouses Point: P.O. Box 247, 12979.

(304) Youngstown: 14301.

##### **Ohio:**

(305) Ashtabula: Marine Bank Bldg., 325 Hulbert Avenue 44004.

(306) Cleveland: Anthony J. Celebrezze Federal Bldg., 1240 East 9th Street 44199.

(307) Sandusky: Post Office Bldg. 44870.

(308) Toledo: Federal Office Bldg., 234 Summit Street 43604.

##### **Vermont:**

(309) Alburg: State Route 225, 05440.

(310) Burlington: Federal Bldg., Elmwood Avenue 05401.

##### **Wisconsin:**

(311) Milwaukee: Federal Bldg., 517 East Wisconsin Avenue 53202.

#### **Federal Communications Commission Offices**

##### **District Field Offices:**

(312) Detroit, MI: 24897 Hathaway Street, Farmington Hills 48335-1552.

(313) Chicago, IL: Park Ridge Office Center, Room 306, 1550 Northwest Hwy., Park Ridge, IL 60068-1460.

(314) New York, NY: 201 Varick St, Suite 1151, New York, NY 10014-4870.

(315) Telephone toll-free: 888-225-5322; (888-CALL-FCC) to report radio communications interference issues.

#### **Saint Lawrence Seaway Development Corporation**

(316) Saint Lawrence Seaway Development Corporation, 800 Independence Avenue SW., Washington, DC 20591.

(317) Saint Lawrence Seaway Development Corporation, Box 520, Massena, NY 13662.

#### **Pilotage**

(318) Pilot associations serving the Great Lakes are listed below with their dispatch office addresses and telephone

numbers. Vessels entering the St. Lawrence River from sea make arrangements for pilotage service in advance through ships' agents to Laurentian Pilotage Authority. Vessels already on the Great Lakes and requiring pilotage service notify the nearest dispatch office 12 hours in advance and make a follow-up confirmation 4 hours in advance. (See **46 CFR 401**, chapter 2, and Pilotage, chapter 3 and at the beginning of chapters 4 through 13, for more information.)

- (325) Great Lakes Pilotage Authority, Ltd., P.O. Box 95, Cornwall, ON K6H5R9, Canada (613-933-2991).
- (326) Great Lakes Pilotage Authority, Ltd., P.O. Box 2008, Station B, St. Catharines, ON, Canada (416-934-2921).
- (327) Lakes Pilots Association, P.O. Box 610902, 101 Water Street, Port Huron, MI 48061-0902; 810-982-1762 (Dispatch); 810-984-2541 (Office); FAX 810-984-2546.
- (328) Laurentian Pilotage Authority, 1080 Beaver Hall Hill, Room 1806, Montreal 128, QC, Canada (514-283-6322).
- (329) St. Lawrence Seaway Pilots Association, P. O. Box 274, 733 East Broadway, Cape Vincent, NY 13618-0274 (315-654-2900).
- (330) Western Great Lakes Pilots Association, P.O. Box 248, 1111 Tower Avenue, Superior, WI 54880-0248; 715-392-5204 (Office); FAX 715-392-1666.

### Canadian Government Agencies

- (331) Director General, Canadian Hydrographic Service, Department of Fisheries and Oceans, 615 Booth Street, Ottawa, ON K1A 0E6.

- (332) Hydrographic Chart Distribution Office (Central and Eastern Canada),
- (333) Department of Fisheries and Oceans, P.O. Box 8080, 830 Industrial Avenue, Unit 19, Ottawa, ON K1G 3H6.
- (334) Canadian Coast Guard, Department of Fisheries and Oceans, 200 Kent Street 13th Floor, Station 13228, Ottawa, ON K1A 0E6.

### Canadian Customs Regional Offices

- (335) Ottawa Region: 2265 St. Laurent Boulevard, Ottawa, ON K1G 4K3. Telephone 613-991-0501.
- (336) Toronto Region: L.B. Pearsons International Airport, 2720 Britannia Road East, Toronto, ON L5P 1A2. Telephone 905-676-3626.
- (337) Hamilton Region: 26 Arrowsmith Road, P.O. Box 2989, Hamilton, ON L8N 3V8. Telephone 905-308-8698.
- (338) Windsor Region: P.O. Box 1655, Windsor, ON N9A 7G7. Telephone 519-250-0988.
- (339) Winnipeg Region: Unit 130, 1821 Wellington Avenue, Winnipeg, MB R3H 0G4. Telephone 204-983-3500 or 800-461-9999.
- (340) Vessels reporting from stations not manned by customs personnel may contact customs by calling, toll free, 800-267-0976.

### St. Lawrence Seaway Management Corporation (Canada)

- (341) The St. Lawrence Seaway Management Corporation, 202 Pitt Street, Cornwall, ON K6J 3P7, Canada.

