



BOATUS EAST COAST ALERTS

A free service exclusively for BoatUS Members, compiled by Mel Neale

October 13, 2022

BoatUS will send **East Coast Alerts** to subscribers once a month. An **Update** with new information since the last alert will be provided after two weeks. Additional alerts may be sent if known and deemed necessary.

NEW information within this Alert is labeled as such.

NOTE: East Coast Alerts are no longer archived on BoatUS.com. If you want to retrieve earlier information you should copy the emails to your hard drive or backup device so you can access it later.

Italicized text indicates our comment, paraphrase or source. Plain text is copied from the USCG Local Notices to Mariners (LNMs) or other sources given.

This information is not to be used for navigation. Consult the latest charts and Local Notices to Mariners and use prudent seamanship. Conditions may change. Any person or entity that uses this information in any way, as a condition of that use, agrees to waive and does waive and also hold authors harmless from any and all claims which may arise from or be related to this use.

ATTENTION BOATERS:

From USCG 7th District LNM Week 41/2022: HURRICANE IAN - POST STORM
(Update: October 12, 2022).

Due to the passage of Hurricane Ian, aids to navigation may be damaged, destroyed or submerged. Lighted and unlighted buoys may have been moved from their assigned positions, be damaged, extinguished, sunken or otherwise inoperative. Coast Guard units are actively working to restore the aids to navigation in affected areas. Mariners should not rely entirely on the position or operation of an aid to navigation in these areas, but should also employ such other methods of determining their position as may be available. Wrecks, submerged obstructions and shoals may have moved from charted locations and pipelines may have become uncovered due to the force of storm surge. Mariners are urged to use extreme caution and report all aids to navigation discrepancies to the nearest Coast Guard Unit.

Mariners are reminded that due to the scope of impact relating to Hurricane Ian, this Local Notice to Mariners may not reflect all potential discrepancies to the aids to navigation system.

BRIDGE IMPACTS DUE TO HURRIANE IAN:

All mariners are advised to use extreme caution while transiting the Atlantic and Gulf Intracoastal Waterways and their tributaries. Drawbridges on the Gulf Intracoastal Waterway may be inoperable due to loss of power or damage from Hurricane Ian. Bridge lighting, fenders and clearance gauges may be inoperable or damaged. (7th District LNM Week 40/2022)

NOTE: To check on the status of the Aids to Navigation in any specific area impacted by Hurricane Ian, check the most recent Local Notices to Mariners for your district at:

<https://www.navcen.uscg.gov/local-notice-to-mariners-by-cg-district>

Look at Section II Discrepancies. The last two columns will show which LNM the discrepancy began (LNM St) and when or if it ended (LNM End), meaning that it was repaired. New ones for that LNM will be in **BOLD**.

You can also check and subscribe to Broadcast Notices to Mariners to have them sent to your email, both when they are issued and when cancelled:

<https://www.navcen.uscg.gov/broadcast-notice-to-mariners>

For information on the status of marinas and other facilities, check

<https://www.waterwayguide.com/hurricane-damage-reports>

The most recent update I found on this site was for October 7, 2022.

Norfolk Southern #7 Railroad Bridge:

The Coast Guard has approved a request from Norfolk Southern Corporation for temporary deviation on the Norfolk Southern #7 Railroad Bridge, mile 5.8, in Chesapeake, VA. The closure dates/times presented below are necessary to complete required bridge work. All times listed below are show as the local time (EST).

Closure dates/times are provided below:

The work will occur at night between 6 p.m. to 6 a.m. on each of the following proposed dates in October - November:

Monday, October 24th through Saturday, October 29th.

Monday, October 31st through Saturday, November 5th.

Monday, November 7th through Saturday, November 12th.

Monday, November 14th through Saturday, November 19th.

Monday, November 21st through Tuesday, November 22nd.

The bridge will NOT be available and the work barge will NOT be able to relocate to accommodate vessel transits during closure periods. Vessels MAY NOT transit while the bridge is in the fully closed position during the restricted hours (6 p.m. to 6 a.m.). Mariners should carefully consider transit plans outside of proposed closures and use caution when transiting the area. At all other times outside the closure periods, the bridge will operate as required by regulations.

This information will be published in the Fifth Coast Guard District's Local Notice to Mariners. For any questions or concerns regarding this issue, please contact the United States Coast Guard Sector Virginia Waterways Management Division at VirginiaWaterways@uscg.mil. For urgent matters, please contact the Sector Virginia Command Center at 757-483-8567. MSIB 361-22

September 27, 2022

USCG First District

Coastal Waters from Eastport, Maine to Shrewsbury, New Jersey

NEW: ME – Kennebec River Dredging:

The Great Lakes Dredge and Dock, LLC self-propelled special-purpose Trailing Suction Hopper Dredge DODGE ISLAND, and Crew Boat SAGINAW RIVER will be performing maintenance dredging in Kennebec River at Doubling Point Reach and Popham Beach Reach for approximately 37 days starting on, or about, October 6, 2022. The dredge will be working 24 hours/day, seven days/week, dredging of 46,500 CY from the Kennebec River with disposal at local in-water disposal site. The disposal site is Doubling Point Disposal Site and Popham Beach Disposal Site. Vessels on scene will be monitoring VHF-FM channel 13 and 16. Mariners are requested to make passing arrangements with the dredge and transit at their slowest safe speed to minimize wake. Charts: 13295 13296 (First District LNM Week 40/2022)

MA – Newburyport Harbor Dredging:

Mariners are advised that H&L Contracting will be conducting dredging operations in Newburyport Harbor, MA from 9/28/22 thru 3/15/2022. The 20" Dredge OYSTER BAY will be performing dredging in the channel outside of the inlet at 42-49-03"N 70-48-01"W with the dredge pipe located along the south side of the inlet. The 16" Dredge FINN will be performing dredging at multiple locations in the main harbor channel with the dredge pipe located on the south side of the channel. All dredge pipes will be marked and lit I.A.W. Coast Guard Regulations. Channel crossings will be provided with the dredge pipe submerged and marked with temporary red and green buoys. Work hours are 24 hours a day, 7 days a week. There will be two dredges, multiple push boats, skiff, booster pump barge, equipment barge, and dredging pipeline on scene. All marine equipment operators will be monitoring VHF-FM Channel 63 and Channel 16 and 13. Dredge and work vessels will monitor VHF-FM Channel 13 and 16. Mariners are advised to proceed with caution when transiting the area and are requested to limit speed to the minimum required to make way. Chart 13278 (*First District LNM Week 37/2022*)

NEW: MA—Nantucket Town Pier Work:

Robert B. Our Co. Inc. will be conducting pier improvements and repairs to the Nantucket Town Pier in position 41-9-55.2096N 070-3-14.724W, from October 5, 2022 to May 31, 2023, 24 hours a day 7 days a week, between 6:00am to 6:00pm. Equipment on scene will be the barge TYRONE, scow COVE POINT, LINKBELT 138 CRAWLER CRANE, tug ROBERT B, push boats MR. MAGOO and MR. BOJANGLES, and the work skiff SERM. All working vessels will be monitoring VHF-FM CH 13 and 16, for all passing and movement arrangements. Mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area. Chart 13241 (*First District LNM Week 40/2022*)

NEW: MA—Southeast of Nantucket Right Whale Slow Zone:

NOAA fisheries announces that a voluntary vessel speed restriction zone under the Right Whale Slow Zone Program is currently in effect southeast of Nantucket to protect right whales. This right whale slow zone is in effect through October 25, 2022. NOAA requests mariners to route around this zone or transit through it at ten knots or less. The southeast of Nantucket slow zone is bounded by: 41 degrees 17 minutes north, 40 degrees 41 minutes north, 069 degrees 29 minutes west, 070 degrees 20 minutes west.

Information about voluntary vessel speed restrictions can also be found at:

<https://www.fisheries.noaa.gov/national/endangered-species-conservation/reducing-vessel-strikes-north-atlantic-right-whales#right-whale-slow-zones>

Chart 13003 (*First District LNM Week 41/2022*)

NEW: MA—Westport Harbor Nav Aid Changes:

The Coast Guard will be making the following changes to Aids to Navigation to this waterway on or about 15 October 2022 weather and operations permitting:

RELOCATE the following aids to the approximate positions listed (permanent positions will be published as chart corrections in the LNM):

Westport Harbor Channel Buoy 12 (LLNR 17485) and light, Quick Flashing Red
41-30-31.3N 071-05-29.0W

Westport Harbor Channel Buoy 14 (LLNR 17490) 41-30-36.4N 071-05-31.4W

Westport Harbor Channel Buoy 15 (LLNR 17495) 41-30-35.9N 071-05-34.1W

Westport Harbor Channel Buoy 16 (LLNR 17500) and light, Flashing Red 4s 41-30-40.1N 071-05-34.4W

Westport Harbor Channel Buoy 17 (LLNR 17505) 41-30-40.0N 071-05-36.7W

Westport Harbor Channel Buoy 18 (LLNR 17507) 41-30-46.6N 071-05-34.7W

Westport Harbor Channel Buoy 19 (LLNR 17510) 41-30-46.7N 071-05-37.9W

CHANGE Westport Harbor Buoy 20 (LLNR 17515) to Lighted Buoy 20 (LLNR 17515) Flashing Red 2.5s

DISESTABLISH the following aids:

Westport Harbor Channel Buoy 14A (LLNR 17493)

Westport Harbor Channel Buoy 15A (LLNR 17497)

Westport Harbor Channel Buoy 16A (LLNR 17503)

This change is being made due to the extreme shoaling in the authorized Federal channel. Contact the Westport Harbormaster prior to entering Westport Harbor.

This change is being made due to the extreme shoaling in the authorized Federal channel. Contact the Westport Harbormaster prior to entering Westport Harbor.

E-mail can be sent to:

D01-SMB-DPWPublicComments@uscg.mil.

Chart 13228 (*First District LNM Week 40/2022*)

Atlantic Ocean—Southeast of Rhode Island Sound:

Orsted Offshore will be conducting boulder relocation as part of seabed preparation works and installation of concrete mattress at cable crossings in center position 41-10N 071-30W (see chart below), between September 25- December 1, 2022, 24 hours a day seven days a week. Equipment on scene will be the M/V SHELIA BORDELON and LANEY CHOUEST, monitoring VHF-FM CH 16 and 13. Vessels will be restricted in their ability to maneuver, and mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area. Chart 12300, 13218, 13205 (*First District LNM Week 37/2022*)

CT—New London Harbor Dredging:

Cashman Dredging and Marine Contracting Company, LLC will begin mobilizing equipment into New London Harbor for dredging work for the Infrastructure Improvements to Connecticut State Pier Project. Dredging for the project is expected to begin on or about October 1, 2022 to January 31, 2022. Dredging will occur along the Connecticut State Pier to the west of the Federal Channel and just South of the Gold Star Memorial Bridge. Equipment for the project will include the following: WOOD 1, Clamshell Dredge, a crane barge, 6 material barges, SURVEY 2 survey vessel, and associated crew boat and tug boats. Mariners are urged to transit at their slowest safe speed to produce no wake and proceed with caution past the dredging site. Chart 13212 (*First District LNM Week 39/2022*)

NEW: CT—New Haven Harbor Dredging:

Donjon Marine Co. Inc. will be conducting maintenance dredging at the Shell New Haven, Marine Terminal, in position 41-17-02N 072-54-06W, between October 10-31, 2022, 24 hours a day seven days a week. Equipment on scene will be one dredge, two dump scows, one tending tug, and one towing tug, monitoring VHF-FM CH 13, 16, and 78. Dredging will be conducted at the terminal docks and outside the navigable channel and all movement requests will require a 20 minute notice, for movements. Mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area. Chart 12371 (*First District LNM Week 40/2022*)

NY—Long Island Maintenance Dredging Projects:

Norfolk Dredging Company, will be conducting maintenance dredging and beach sand placement in Jones Inlet, Outer Sand Deposition Area to Jones Bay to Reynolds Channel and Sloop Channel Intersection to Long Creek, starting in position 40-34-34-8.607N 075-34-51.086W and ending in position 40-36-15.448N 073-34-10.969W. Dredging will run from October 3 to December 1, 2022, 24 hours a day, seven days a week. Equipment on scene will be the dredge DELEWARE, NDC160, DERRICK 16, DIDAPPER 78, NDC 262, CAPT. RICHARD, MISS JUDY, ROBBIE R, Pusher 14, Floating pipeline, and submerged pipeline. Passing signal shapes and lights will be changed per Navigation Rules and Regulations according to the orientation of the dredge. Vessels larger than pleasure crafts, are requested to contact the dredge on VHF-FM CH 5, 13, and 16 and give 45 minutes notice for dredge movements. Mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area. Chart 12352 (*First District LNM Week 38/2022*)

NY—Moriches Bay Dredging Project:

Dredgit Corporation will be conducting maintenance Dredging from October 11, 2022 through January 15, 2023, 24 hours a day, seven days a week. Dredging and associated pipeline will be in the vicinity of the Long Island Federal Navigation Channel, Moriches Bay in the following positions: 40-46-44.9831N 072-45-45.7376, 40-46-44.034N 072-45-45.374W, 40-47-09.046N 072-43-52.340W, 40-47-09.995N 072-43-52.703W. Equipment on scene will be, 18' Ellicott Dredge with Idler Barge & Swing Anchors, 18' Ellicott Booster Pump with flex hoses, 20' Dredge Pipeline, Flanges, Bolts & Gaskets – Approximately 12,000 feet, and multiple work boots, monitoring VHF-FMCH 7,8,13, and 16. The dredge will minimize interference with the use of the Federal Navigation Channel. Dredgit will shift or move the dredge and interrupt dredging operations to accommodate the movement of vessels and floating equipment, if necessary. Mariners are urged to use extreme caution

and transit the dredge area at their slowest safe speed to create minimum wake. Mariners are encouraged to utilize the vessels navigational aids, navigational lights and day shapes to determine safest passage. The dredge pipeline will be clearly marked with floats and amber blinking lights. Chart 12352 (*First District LNM Week 36/2022*)

NEW: NY—Jones Inlet Nav Aid Changes:

The U.S. Coast Guard will be making the following temporary changes to Jones Inlet while dredging is ongoing (see Summary of Dredging-Marine Construction ENCL 2 for further info) :

The following aids will be temporarily DISESTABLISHED until dredging operations are complete:

Jones Inlet Buoy 6 (LLNR 30890) Jones Inlet Buoy 13 (LLNR 30925)
Jones Inlet Buoy 7 (LLNR 30900) Jones Inlet Buoy 14 (LLNR 30927)
Jones Inlet Buoy 9 (LLNR 30905) Jones Inlet Buoy 15 (LLNR 30930)
Jones Inlet Buoy 11 (LLNR 30910) Jones Inlet Buoy 16 (LLNR 30930)
Jones Inlet Buoy 12 (LLNR 30920) Jones Inlet Buoy 17 (LLNR 30930)

Refer to Project No. 01-22-069. E-mail can be sent to: D01-SMB-DPWPublicComments@uscg.mil Chart 12352 (*First District LNM Week 40/2022*)

NY—Jones Inlet-Reynolds Channel Dredging:

Norfolk Dredging Company will be conducting maintenance dredging and beach sand placement operations in Jones Inlet, Outer Sand Deposition Area to Jones Bay to Reynolds Channel and Sloop Channel Intersection to Long Creek, in position 40-34-0.860N 075-34-51.086 and 40-36-15.448N 073-34-10.969W. Work will be conducted from September 28- December 1, 2022, 24 hours a day, seven days a week. Equipment on scene will be Dredge DELAWARE, NDC160, DERRICK 16, DIDAPPER 78, NDC 262, CAPT. RICHARD, MISS JUDY, ROBBIE R, PUSHER 14, Floating pipeline, and submerged pipeline. All working vessels will be monitoring VHF-FM CH 05, 13, and 16. Passing signal shapes and lights will be changed per Navigation Rules and Regulations according to the orientation of the dredge. Vessels larger than pleasure crafts, 45 minutes notice to move dredge. Mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area. Chart 12352 (*First District LNM Week 37/2022*)

NY—Dredging East Rockaway to Rockaway Inlets:

Great Lakes Dredge and Dock Co. LLC will be conducting dredging operations in East Rockaway Inlet to Rockaway Inlet, Atlantic Shore Front, Rockaway, from August 12, 2022 to January 31, 2023, 24 hours a day, seven days a week. Equipment on scene will be the dredge ILLINOIS, DERRICK 70, Tending tugs, CHARLOTTE V, MAVERICK, CANDIACE L, survey boats MIAMI RIVER and MUSKEGON RIVER. All working boats will be monitoring VHF-FM CH 5, 13, and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. (*First District LNM Week 32/2022*)

NY-Bridge Repair Merrick:

H&L Contracting LLC will be conducting bridge repair to the Meadowbrook Parkway Bridge, in position 41 35.57N 073-32.35W, from September 19 to November 28, 2022, 24 hours a day seven days a week. Equipment on scene will be the tugs, CORA H and DIXIE and a 20 foot wide, 60 foot long barge. All working vessels will be monitoring VHF-FM CH 13 and 65 and will need 20 minutes to accommodate passing arrangements. Mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area. (*First District LNM Week 37/2022*)

NEW: NY-NJ-Geotechnical Surveys: Hudson, Harlem and East Rivers:

S.T. Hudson Engineers will be conducting geotechnical surveys from approximately October 4 to 18, 2022, in the Hudson River, Harlem River and East River, NY/NJ, bounded by 41-30-54.2103N 074-00-04.325W to the north and 40-47-23.978N 073-54-11.814W to the south. Surveys will be conducted seven days a week, during daylight hours. Equipment on scene will be the MV YETI, a 38-ft survey vessel, geotechnical survey equipment will be deployed off the stern of the vessel onto the seabed and as such, maneuverability will be restricted. Mariners are advised to use caution when transiting near the survey vessel and give a wide berth and slow bell and to contact the MV YETI on VHF-FM CH 16 for all inquiries and passing arrangements.

Chart 12327

NY--The Battery, Dive Ops:

JT Cleary Inc. will be conducting diver operations at the Battery in New York City, NY, in position 40-42-4.80N 074-0-52.41W, from October 10, 2022 to May 10, 2023. Equipment on scene will be an 80'x50' jack up barge, moored at bulkhead not in navigational channels, monitoring VHF-FM CH 4. Mariners are urged to transit at their slowest safe speed to produce no wake and proceed with caution. Chart 12327 (*First District LNM Week 39/2022*)

NEW: NY—New York City Maintenance Dredging:

Donjon Marine Co. Inc. will be conducting maintenance dredging, at the NYC Sanitation Pier, West 59th Street, New York City, in position 40-46-15.852N 073-59-20.94W. Dredging will run from October 20 to November 2, 2022, Monday through Saturday between 6:00am to 6:00pm.

Equipment on scene will be one dredge, one tending tug, and one tug towing dredging materials to berth 36, Port Newark, NJ. All working vessels will be monitoring VHF-FM CH 13, 16, and 78. This will be a move on demand dredge project. Donjon Marine request a 20-minute courtesy call to move when possible. Mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area. Chart 12327 (*First District LNM Week 41/2022*)

NEW: NY—Hudson River Maintenance Dredging Port Coeymans:

LAND Remediation Inc. will be conducting maintenance dredging within the Hudson River Federal Navigation Channel near Port of Coeymans between river miles 130 and 132, within a one mile radius of position 42-27-57.369N and 073-47-2.018W, between September 1 to November 30, 2022, Monday to Friday, between 6:00am to 7:00pm. Dredging will be performed mechanically by an excavator mounted modular spud barge platform with tending tug. Dredged sediment will be loaded into three hopper barges (150'x37'x13') and transported by one towing tug within 2 miles south to a temporary hydraulic pump-off station to be installed on a spudded deck barge near Houghtaling Island at approximately river mile 130. The pump-off station deck barge will remain for the duration of the project and located 80 feet east of the Hudson River Federal Navigation Channel. An additional tending tug will facilitate hopper barge movements at this location. Approximately 300 feet of floating pipeline will be installed between the pump-off station and Houghtaling Island (no obstruction to federal navigation channel) for hydraulic material transfer from hopper barges to the upland spoil area. The pipeline will be clearly marked by lighted buoys in accordance with USCG regulations. All working vessels will be monitoring VHF-FM CH 13 and 16 or can be reached at 518-451-0961. Mariners are advised to exercise caution when transiting the area. Please provide two hour notice for transiting these areas to allow time for work vessels to clear the area. Chart 12348 (*First District LNM Week 41/2022*)

NEW: NY—Green Creek, Long Island, Dredging:

H&L Contracting LLC. Will be conducting dredging operations at the Timber Point Marina, in Green Creek, Great South Bay, NY, in position 40-43- 17.83N 073-05-22.73W, from October 10 to December 10, 2022, 24 hours a day seven days a week. The disposal site for the two dredging locations is through Brown's River to Brown's River disposal site in position 40-43-25.41N 073-04-10.39W. The pipeline will be from the two dredging areas, across Great South Bay to the Brown's Creek disposal site. All of the pipe will be marked with crossings and spar buoys. Equipment on scene will be the dredge SCROD and LITTLE DRAGON and the workboats NIXON and DIXIE. All working vessels will be monitoring VHF-FM CH 65 and 16 and are requesting a 30-minute advance for all movement requests. Mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area. Chart 12353 (*First District LNM Week 41/2022*)

NJ—Jersey City Construction:

Trevcon Construction Company Inc. will be installing precast concrete elements, placement of stone and structural concrete work at the Global Container Terminal, Jersey City, in position 40-40-8.900N 074-4-30.312W, from October 24, 2022 to December 31, 2024, between 5:00am to 7:00pm. Equipment on scene will be multiple barges and work vessels, monitoring VHF-FM CH 13 and 16 for any vessel passing or movement request. Mariners are urged to transit at their slowest safe speed to produce no wake and proceed with caution. Chart 12316 (*First District LNM Week 39/2022*)

Port Newark Channel Maintenance Dredging:

Donjon Marine Co. Inc. will be conducting maintenance dredging in Newark Bay main and Port Newark channel, in position 40-44.626N, 074-8-31.621W. Dredging will run between August 19, 2022 to February 2023, seven days a week 24 hours a day. Equipment on scene will be (1) Dredge, (1) tending tug, hopper scows, (1) towing tug for loaded scows, (1) crew boat, monitoring VHF-FM CH 13, 14, and 78. This is a move on demand dredge project, Donjon will maintain a tending tug on the dredge site to move the dredge & scow if needed. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. Chart 12327 (*First District LNM Week 32/2022*)

NEW: NJ-Soil Boring, Rahway River:

Updated 10/11/2022

Jersey Boring and Drilling Co. Inc. will be conducting seven soil borings near position 40-36-04.207N 074-13-06.081W, from October 17 to November 14, 2022, Monday through Friday, between 6:00am to 2:00pm. Equipment on scene will be a 30'x90' Spud Barge, 25' Push Tug, 20' aluminum outboard boat, monitoring VHF-FM CH 13 and 16 for all passing and vessel movement requests. The barge will extend a maximum of 30 feet into the 100 foot wide channel and can move with at least one-hour advance notice. The barge will remain at a boring location each night and moved as close to the shoreline as possible when requested. Mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area. Chart 12333 (*7th District LNM Week 41/2022*)

NJ—Sandy Hook Channel Dredging:

Norfolk Dredging Company, will be conducting dredging operations in the Sandy Hook Channel, Bayside Reach to the Northern tip of Sandy Hook Point, in position 40-28-55.568N 074-00-22.054W, from October 14-November 30, 2022, 24 hours a day seven days a week. Equipment on scene will be dredge VIRGINIAN, BALTIMORE, Barge 261, Fuel Barge 17. Scow 6001, Scow 6002, Scow 6003, Scow BR8, Scow 4001, TUG ATLANTIC COAST, Tug ELIZABETH ANN, Tug MISS CATE, and Tug CAPTAIN DANN. All working vessels will be monitoring VHF-FM CH 13 and 16 for any concerned traffic. Mariners are advised to use caution and transit at slow speed to minimize wake when transiting the area and are requested to contact the dredge at least 60 minutes prior to making passing arrangements. Chart 12401 (*First District LNM Week 38/2022*)

USCG Fifth District

Coastal Waters from Shrewsbury River, New Jersey, to Little River, South Carolina

NJ – Offshore Survey Operations:

The M/V Fugro Enterprise, call sign WDD9388, will be conducting survey operations, using sensors towed approximately 150 meters behind the survey vessel. Operations will occur within Lease 0541 area and will begin on September 1, 2022 and continue to approximately June 1, 2023. Operating area Lease 0541 corridor is located about 46 miles off the New Jersey coast, between Sandy Hook and Brigantine bounded by the following approximate positions:

NW extent: 39° 30' 14"N / 73° 40' 10"W

NE extent: 39° 30' 05"N / 73° 25' 46"W

SW extent: 39° 10' 30"N / 73° 40' 35"W

SE extent: 39° 10' 19"N / 73° 26' 11"W

The M/V Fugro Enterprise will be restricted in her ability to maneuver and is requesting mariners operating in or transiting the area to give a 1 NM CPA. The M/V Fugro Enterprise will be monitoring VHF channel 16 and can be contacted on these frequencies for safe passing arrangements. Chart 12326, 12323 (*5th District LNM Week 35/2022*)

NJ--Atlantic City Bridge Closure for Maintenance:

Mariners are advised that New Jersey Department of Transportation who owns and operate the Route 30 (Absecon Boulevard) Bridge across the New Jersey Intracoastal Waterway (NJICW), Beach Thorofare, mile 67.2, at Atlantic City, NJ, has requested a temporary deviation for a bridge maintenance project. To facilitate work, the bridge will be maintained in the closed-to-navigation position from 8 a.m. on October 10, 2022, through 5 p.m. on May 25, 2023. A work platform will reduce the horizontal clearance of the navigation channel to approximately 50 feet and temporary shielding will reduce the vertical clearance of the entire bridge to approximately 19 feet above mean high water in the closed position. Vessels that can safely transit through the bridge in the closed position with the reduced clearances may do so, if at least thirty minutes notice is given, to allow for safe navigation. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.733(e). Mariners should use caution when transiting the area. Chart 12316 (5th District LNM Week 37/2022)

NEW: NJ – Dredging and Beach Re-Nourishment Great Egg Harbor Inlet:

Great Lakes Dredge and Dock, LLC will begin Beach re-nourishment of Great Egg Harbor Inlet and Peck Beach including placement of approximately 1,810,000 cubic yards of beach fill starting from the groin at Seaview Road and ending between 14th and 15th Streets in Ocean City, New Jersey. The Cutter Suction Dredge (CSD) Texas will dredge beach fill quality material from the Great Egg Harbor Inlet Borrow Area, located approximately 5,000 feet offshore, north east of the project location, east of the Great Egg Harbor Inlet. The material will pump through one subline extending from the borrow area to the placement beach. GLDD has secured two waterside staging areas on the northeast side of Absecon Inlet in Atlantic City where rafted pipeline and equipment will be stored when not in use. The survey vessel Wolf River and crew transfer vessel (CTV) Cooper River will traverse between the work areas and Golden Nugget Marina in Atlantic City throughout the duration of the project.

For cautionary areas and dredging/work operations, mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Cutter Suction Dredge (CSD) Texas, Derrick GL64, Anchor Barge, GL116, Tug Evergreen State, Tug Caspian Dawn, Tug Mr. Connor, CTV Cooper River, and survey vessel Wolf River can be reached on VHF-FM 13 and 16. Operations will be conducted 24 hours per day, 7 days per week. Chart 12318 (5th District LNM Week 41/2022)

NJ –NJICW Cape May, Two Bridges, Maintenance:

Mariners are advised that an engineering firm, on behalf of the New Jersey Department of Transportation, will be painting the SR 109, across NJICW, Cape May Canal, at mile 114.3, in Cape May, NJ. The painting will be conducted from 7 a.m. to 3 p.m.; Monday-Friday; from June 20, 2022, through December 31, 2022. There will be no equipment in the water but a temporary shielding system will reduce the vertical clearance by 5 feet. Mariners should use extreme caution navigating through the area and transit through the bridge at a safe speed. Chart 12316 (5th District LNM Week 26/2022)

Mariners are advised that an engineering firm, on behalf of the New Jersey Department of Transportation, will be performing maintenance at SR 162 (CR 626/Seashore Road) Bridge, across NJICW, Cape May Canal, at mile 115.5, in Cape May, NJ. The maintenance that began June 20, 2022, will continue to be conducted from 7 a.m. to 3 p.m.; Monday-Friday; through December 31, 2022. The vertical clearance of the bridge will be reduced to approximately 50 feet above high mean water due to a temporary safe span platform. Vessels that can safely transit through the bridge with a reduced vertical clearance may do so at any time. The project foreman can be reached at (267) 935-2194. Mariners should use extreme caution navigating through the area and transit through the bridge at a safe speed. Chart 12316 (5th District LNM Week 26/2022)

NEW: NJ – Maurice River Nav Aids to be Discontinued:

The Coast Guard is proposing discontinuing the buoys in the Upper Maurice River from Maurice River Buoy 17 (LLNR 1775) to Maurice River Buoy 50 (LLNR 1943). We are requesting public comments and input from local Government Agencies. These buoys are above the Mauricetown Bridge all the way to Millville. Below is a listing of the buoys that would be discontinued.

discontinued.

Maurice River Buoy 17 (LLNR 1775)
Maurice River Buoy 18 (LLNR 1780)
Maurice River Buoy 19 (LLNR 1790)
Maurice River Buoy 21 (LLNR 1795)
Maurice River Buoy 22 (LLNR 1800)
Maurice River Buoy 24 (LLNR 1805)
Maurice River Buoy 25 (LLNR 1810)
Maurice River Buoy 26 (LLNR 1825)
Maurice River Buoy 27 (LLNR 1830)
Maurice River Buoy 29 (LLNR 1840)
Maurice River Buoy 30 (LLNR 1850)
Maurice River Buoy 32 (LLNR 1860)
Maurice River Warning Buoy (LLNR 1865)
Maurice River Buoy 34 (LLNR 1875)
Maurice River Buoy 34A (LLNR 1877)
Maurice River Buoy 35 (LLNR 1880)
Maurice River Buoy 36 (LLNR 1885)
Maurice River Buoy 36A (LLNR 1887)
Maurice River Buoy 38 (LLNR 1890)
Maurice River Buoy 38A (LLNR 1893)
Maurice River Buoy 39 (LLNR 1895)
Maurice River Buoy 40 (LLNR 1900)
Maurice River Buoy 41 (LLNR 1905)
Maurice River Buoy 42 (LLNR 1910)
Maurice River Buoy 43 (LLNR 1915)
Maurice River Buoy 44 (LLNR 1925)
Maurice River Buoy 45 (LLNR 1930)
Maurice River Buoy 45A (LLNR 1931)
Maurice River Buoy 46 (LLNR 1935)
Maurice River Buoy 48 (LLNR 1940)
Maurice River Buoy 50 (LLNR 1943)

Interested Mariners and other stakeholders are strongly encouraged to comment on the potential impacts this proposal would have on navigational safety. You may provide feedback using the U. S. Coast Guard Fifth District Waterway Data Sheet, available online at: [D05_LNM_Special_Notice_Waterway_Proposal_Feedback_Form_Indefinite.pdf](#) (uscg.gov) Or via email at: ward.b.posey@uscg.mil Or regular mail at:
U.S. Coast Guard Fifth District Waterways Management (dpw) 431 Crawford Street, Room 100 Portsmouth, VA 23704
Attn: Ward B. Posey

All comments will be carefully considered and are requested prior to 29 Nov 2022 to be considered in the analysis. Refer to Project Number 05- 23-002(D). Chart 12304 (*5th District LNM Week 40/2022*)

NJ/PA/DE – Delaware River Dredging and Rock Removal:

On or about September 15, 2022, Cashman Dredging and Marine Contracting Co., LLC will begin Dredging and Rock Removal operations for the Delaware River. The majority of the work will be in the Marcus Hook Range and some in the Bellevue Range. Between Delaware River Lighted Buoy 38 (LLNR 3110) and Delaware River Lighted Buoy 49 (LLNR 3215).

The project will utilize the Dredge, AJ Fournier, the Drill Boat - MJ Verrochi, the Crane Barge – Kraken and the dump scow-Joe Verrochi. Material dredged from the river will be transported via the above-mentioned bottom dumping barge / scow to the Delaware Artificial Reef #4 for disposal. Dredge - AJ Fournier, the Drill Boat - MJ Verrochi, and the Crane Barge – Kraken can move upon request but will require 15 minutes notice. The barges and loaded scow will be transported by the

tugboat, Michael Daigle. The marine equipment will be supported by the survey vessel "Cape Elizabeth".

Locations of Dredging/Rock Removal (North to South):

39°49'20.35"N, 75°22'57.47"W

39°47'53.78"N, 75°25'57.95"W

39°47'20.31"N, 75°26'53.79"W

39°45'32.30"N, 75°28'59.57"W

Disposal site bound by positions:

39° 3'36.63"N, 75°16'10.40"W

39° 3'59.51"N, 75°15'4.40"W

39° 3'51.44"N, 75°14'20.91"W

39° 3'1.30"N, 75°15'23.67"W

39° 3'4.16"N, 75°16'8.31"W

All vessels will monitor VHF channels 13 and 16. Marine operations will be conducted 24 hours daily Monday through Sunday and are scheduled to be completed on or before December 31, 2022.

Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. (5th District LNM Week 38/2022)

DE/NJ – Delaware River, Main Channel:

Mariners are advised that a construction company, on behalf of Delaware River and Bay Authority, will continue painting operations on the Delaware Memorial Bridge, at mile 68.9, across the Delaware River at New Castle, DE through July 2024. Work platforms have been installed, reducing the available vertical clearance by approximately five feet from 175 feet to 170 feet, above mean high water. Mariners should use extreme caution when transiting the area. (5th District LNM Week 38/2022)

NJ – Delaware River: Paulsboro Marine Terminal:

On behalf of the South Jersey Port Corporation, Jacobs will be installing 4 mooring dolphins as well as dredging approximately 141,000 CY from an 8.9-acre area to create a berth pocket for a Roll-on/Roll-off (RoRo) vessel and access channel to the berth. A subaqueous riprap revetment will also be installed at the nearshore side of the berth pocket for slope stabilization. The project is located immediately adjacent to the southwest end of the existing pile supported wharf at the Paulsboro Marine Terminal (PMT). Work is anticipated to begin in September 2022 and be completed before March 2023. Dredging, dolphin construction, and revetment construction will occur concurrently. Dolphin construction will require a crane barge and two support barges. Dredging will be either mechanical or hydraulic. Equipment will include the floating plant associated with the dredging. Two support barges/scows are also anticipated. The project is located at the Paulsboro Marine Terminal in Paulsboro, NJ and is south of the Billingsport Range on the Delaware River. No work will occur in the Federal navigation channel. Chart 12312 (5th District LNM Week 33/2022)

DE – Delaware River Submarine Cable Replacement:

Caldwell Marine International LLC. will begin submarine power cable replacement utilizing Crane operations and Dive operations, center point in approximate position 39-27-33.6N, 075-35-7.4W. Barge will have 4 anchor moorings which will be marked with white painted buoys and illuminated with white lights. Project will begin October 1, 2022 and end November 30, 2022. Operations will be conducted 7 days per week and 24 hours per day. Cable Repair Barge 'Hughes #181', Crane Barge 'Hughes #655', Crew Transfer Vessel Alexis, and powered skiffs will monitor VHF CH16 / Working Channels VHF CH72 & CH77. Vessels are requested to proceed at slow speed and provide a wide berth when Crane and dive operations are in progress. Vessels should avoid passing between Cable Repair Barge 'Hughes #181' & illuminated, white mooring buoys. Chart 12311 (5th District LNM Week 36/2022)

MD – DE Seacoast and Inland Bays Marine Surveying Operations:

US Wind will be conducting geotechnical survey operations in fixed locations in the vicinity of Indian River Bay, Delaware, both inside the Bay and along the near shore Atlantic Ocean, from September 8, 2022 to approximately November 30, 2022. Mariners are advised to use caution when transiting near the survey vessels and are requested to give a wide berth and slow bell. The vessels will monitor channels 13 and 16 VHF-FM for passing arrangements.

The survey vessels involved and areas to be surveyed will include:

A. Indian River Bay survey area boundaries for daylight only operations:

38°36'19.5"N 75°04'43.0"W

38°35'27.5"N 75°03'44.7"W

38°35'09.0"N 75°05'43.8"W

38°35'06.4"N 75°14'31.1"W

38°35'37.1"N 75°14'34.2"W

Survey Vessel CANDU with support vessel RAIDER: September 8, 2022 to approximately September 30, 2022.

Survey Vessel SMOKEY with support vessel ANTHONY MILLER: September 26, 2022 to approximately November 30, 2022.

1. Atlantic Ocean nearshore survey area boundaries for 24 hour operations:

38°41'01.1"N 75°04'12.3"W		38°35'41.5"N 75°03'38.9"W
38°40'04.4"N 75°04'02.3"W		38°35'40.0"N 75°01'37.9"W
38°39'18.5"N 74°59'50.6"W	And	38°33'49.2"N 75°00'44.2"W
38°40'56.4"N 75°00'59.1"W		38°35'16.8"N 75°03'33.9"W

Survey Vessel NORTHSTAR VOYAGER with support vessel NORTHSTAR INTERCEPTOR: September 10, 2022 to approximately November 30, 2022. Further information can be found on the US Wind website:

<https://uswindinc.com/mariners/>.

Charts: 12214, 12216 (5th District LNM Week 35/2022)

MD – Upper Chesapeake Channel Dredging:

Corman Kokosing Construction Company will begin mechanical dredging operations on or about September 6, 2022 in the Federal Navigation Channel in the Chesapeake Bay and Elk River from Pooles Island to Old Town Point. Loaded scows will be towed from the work area to the Unloader barge located at the Pearce Creek Dredge Containment Facility for offloading. The unloader barge will be staged on the South of the channel and North of Wroth Point. An 18" submerged HDPE pipeline will be placed on the river bottom from the Unloading Barge into the placement facility.

The Dredge KOKO VI and/or KOKO V will be dredging the area with the assistance of tender tug, towing tugs and scows. Vessels and crew will monitor VHF channel 13 during the project execution. Dredging and unloading operations will continue daily until the estimated completion date of March 31, 2023. For more information, contact Adam Donder, (443) 695-3788, adondero@kokos.com. Charts: 12272 12274 12280 (5th District LNM Week 35/2022)

NEW: MD – Cambridge, Market Street Bridge Inspection:

Mariners are advised that an engineering firm, on behalf of the Maryland State Highway Administration, will be performing inspections at the S342 (MD-795) (Market Street) Bridge across Cambridge Creek, at river mile 0.1, at Cambridge, MD. The inspection will be conducted from 8 a.m. to 4 p.m.; Monday – Friday; on September 28, 2022, through October 28, 2022. An inspection vessel will be operating under and in the vicinity of the bridge to provide access for inspection. Inspection personnel, equipment and the vessel will relocate from the moveable span and navigable channel, upon request. The inspection boat and bridge tender may be reached on VHF-FM channel 13. Mariners are requested to notify the bridge tender at least 10 minutes prior transiting the bridge and should use caution when navigating through the area. Chart 12266 (5th District LNM Week 40/2022)

NEW: MD –Nav Aid Change Craighill Channel:

On or about December 1 the Coast Guard will not replace the existing lighted buoys with a lighted ice buoy; LIB, of reduced intensity unless when endangered by ice. This applies to all of the aids to navigation marking the Craighill Channel. Craighill Lighted Buoy 1C (LLNR 8005) to Craighill Lighted Buoy 26 (LLNR 8140). Additionally; remove the word "Channel" from the aid names and remove the word "Entrance" from Craighill Lighted Buoy 1C (LLNR 8005) and Craighill Lighted Buoy 2 (LL 8010). Charts: 12273 12278 (5th District LNM 41/2022)

MD – Central Chesapeake Bay Survey Operations:

Commencing on or about Sept 6, 2022, and continuing through March 2023, the R/V Sea Innovator and R/V Oyster Bay II will be conducting hydrographic survey operations in the waters of Central Chesapeake Bay, MD. Survey operations will be bounded from approximately 38° 09.44'N to the north and 38°41.13'N to the south and will include Herring Bay and Magothy River and Sillery Bay along the western shore and the Chester River to Buckingham Warf and Possum Point, Prospect Bay, Eastern Bay, Crab Alley Bay, Wye River, Miles River, and Poplar Island Narrows along the eastern shore.

The R/V Sea Innovator is a 135', aluminum hulled survey boat with a purple and grey hull and a grey deckhouse. The vessel is equipped with a keel mounted sonar transducer and will be towing a side scan sonar instrument approximately 5-15 meters off of the seafloor and 50 meters astern of the vessel. The vessel will be conducting 24-hour operations. In addition, the Sea Innovator will maintain watch on VHF channels 13 and 16.

The R/V Oyster Bay II is a 30', Aluminum hulled survey vessel. The vessel is equipped over the side sonar mounts and sonars. The vessel will primarily be conducting operations 0600-1800hrs. The R/V Oyster Bay II will maintain watch on VHF channels 13 and 16. There may be occasional unmanned aerial aircraft (Drone) activities conducting photogrammetry within the survey area.

Leidos requests that all vessels give the R/V Sea Innovator and R/V Oyster Bay a wide berth to avoid becoming fouled in the towed equipment or otherwise interfering with surveying operations. Chart 12263 (5th District LNM Week 36/2022)

NEW: MD—Nav Aid Change Point Lookout Light:

On or about November 7, 2022 the Coast Guard will install a self-contained LED lantern providing a 7nm nominal range white light for Point Lookout Light (LLNR 7525). Additionally, new NW dayboards worded "Danger" will be installed. Charts: 12230 12233 12280 12285 (First District LNM Week 41/2022)

NEW: DC – National Harbor Dredging Project:

Maintenance dredging operations are scheduled to occur within the National Harbor Channel at Oxon Hill, MD, from on or about October 17, 2022 until on or before December 31, 2022. The work is expected to occur Mondays through Fridays during daylight hours. The dredging operations will be conducted between approximate positions latitude 38°46'96" N, longitude 077°01'29" W and latitude 38°47'09" N, longitude 077°01'22" W. Marine equipment will be located throughout the dredging work areas during operations, utilizing a 120 x 30 foot dredge barge "N32" with excavator and tugboat "Constructor." Dredged material will be loaded upon the dredge barge and then transported via tug to adjacent boat ramp for transfer to watertight dump trucks. The dredge barge will not be in the channel after daylight hours. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Mariners can contact the tug on marine band radio VHF-FM channel 13. Chart 12289 (5th District LNM Week 40/2022)

DC – Upper Potomac River, Georgetown Channel Geotechnical Boring Operations:

Test boring operations are scheduled to occur in on the Upper Potomac River at Washington, DC during September 12, 2022-December 31, 2022. Work will be conducted 7 days a week, from 7 a.m. to 7 p.m. and is located between the Long Railroad Bridge and the WMATA Yellow Line Metro Bridge, at position 38°52'29.14"N, 077°00'01.39"W. Marine equipment on site includes using two 90-foot long barges and two support vessels for each barge for the duration of the project. Outside the prescribed work hours, if weather allows, the barges will be spudded down close to the drilling locations, but clear of any navigation channels, and the support vessels will be moored at a local marina. All equipment will be clearly marked and

lighted as required by U. S. Coast Guard regulations. To prevent damage to the gear, mariners operating nearby are requested to proceed at a reduced safe speed that minimizes wake at the work site. Interested mariners can contact the support tugs, while working, on marine band radio VHF-FM channel 16. Chart 12289 (5th District LNM Week 34/2022)

NEW: DC--Anacostia River - Frederick Douglass Memorial (South Capitol Street) Bridge:

Construction of the new Frederick Douglass Memorial (South Capitol Street) Bridge and demolition of the old bridge across the Anacostia River in Washington, DC continues into 2023. The work is primarily being conducted Mondays through Saturdays, between 7 a.m. and 7 p.m., with intermittent night and Sunday work. The federal navigation channel east of the original center pier, approximately 150 feet wide, remains available for navigation. Exclusion buoys labelled "DANGER" mark the active and ongoing bridge work east and/or west of the Federal Channel. Floating turbidity curtain and buoys are positioned around the old piers being demolished and supported by lit temporary piles. To support active demolition construction operations, a vessel/barge may be intermittently positioned within the east navigable channel. During these periods, the federal navigation channel to the west of the original center pier, approximately 150 feet wide, will be available to navigation. Mariners intending to transit this area are urged to contact the vessels MS. BECKY or CLAIRE MARIE for passing arrangements. Marine equipment on site includes a crew boat, a push boat, and multiple deck barges. All equipment will be marked and lighted as required by U. S. Coast Guard regulations. Mariners are urged to use extreme caution when transiting the area, and to operate at minimum speed necessary to maintain safe course that minimizes wake near the work site. Interested mariners can contact the vessel MS. BECKY or vessel CLAIRE MARIE via VHF-FM channels 16 and 13 when actively working on the river. (5th District LNM 41/2022)

NEW: VA – Thimble Shoals Channel Dredging:

Great Lakes Dredge & Dock Company, LLC (GLDD) with the Tugs M/V Miss Gloria, Mechanical Bucket Dredge No. 55, and Scows GL 601/GL 604 will commence dredging operations in the Thimble Shoal Channel between coordinates point A, 36.9741369°N,-076.1185955°W, point B, 36.9775353°N,-076.1172310°W, point C, 36.9534965°N, -076.0243938°W, point D, 36.9500990°N,-076.0257621°W on October 13th 2022.

Dredged material will be transported to DAM NECK OFFSHORE DISPOSAL SITE and bottom dumped in the contract designated area by Scows 601 and 604. Disposal will take place between Point I, 36.7744462°N,- 075.9049262°W, Point J, 36.8128988°N,-075.9049260°W, Point K, 36.8128974°N,-075.8878462°W, Point L, 36.7744449°N,-075.8878549°W. Operations occur 24 hours per day, 7 days per week and is anticipated to be completed by February 28, 2023. Chart 12254 (5th District LNM 41/2022)

VA –Gwynn's Island Bridge to Close to Vessel Traffic for Maintenance:

Milford Haven Inlet - State Route 223 (Gwynn's Island Bridge) - To complete a major rehabilitation of the mechanical and electrical systems to prevent imminent failure of the opening mechanism, the bridge will remain in the closed-to-navigation position from 2 a.m. on August 19, 2022, through 11 p.m. on March 15, 2023. During the closure period, the bridge will not be able to open for emergencies. Vessels able to pass through the bridge in the closed position may do so at any time. The vertical clearance of the bridge in the closed-to-navigation position is 12 feet above mean high water. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.5. Mariners should adjust their transits accordingly and should use caution when transiting the area. ((5th District LNM Week 28/2022)

VA – Willoughby Bay, I-64/US 60 Bridge Modification:

Mariners are advised that a construction firm, on behalf of Virginia Department of Transportation, will be modifying the existing bridge I-64/US 60 (Hampton Roads Beltway/Willoughby Bay) Bridge across Willoughby Bay, mile 1.5, at Norfolk, VA, commonly called the Willoughby Bay Bridge.

Construction activities will begin on March 15, 2021, and are expected to continue through November, 2025. Marine construction activity will take place 24-hours per day, seven days a week. The project will involve widening the existing two-lane eastbound and westbound structures into two four-lane structures. This will be done by constructing an additional vehicular lane on each side of the existing eastbound structure and constructing an additional vehicular lane on each side of the existing westbound structure. The modified bridge will be a fixed bridge with a horizontal clearance of 50 feet and a

vertical clearance of 25 feet above mean high water. Detailed project information and information concerning waterway closures will be provided via updated local notice to mariners, broadcast notice to mariners and marine safety information bulletins.

Tugs, crane barges, material barges, support vessels and crew boats will be operating or stationed in the vicinity of the existing and new approach bridge spans or located within the specific Mooring/Safe Harbor area.

Communications: Hampton Roads Connector Partners tugs and vessels will monitor VHF-FM channels 13 and 16 when work is in progress or vessels are operating in the project area. To reach an on-scene manager, contact Shannon Gresham 757-685-3392 or Kareem Myers 757-256-9715. You may also contact Hampton Roads Connector Partners at 757-373-4799 and/or email MarineOps@hrcpjv.com. In case of emergency, please contact USCG Sector Virginia Command Center on VHF-FM Channel 16 or 757-483-8567. Project information may be found at <https://hrbtexpansion.org>. (5th District LNM Week 11/2021)

VA--Hampton Roads - I-64/US 60 (Hampton Roads Beltway) North and South Approach Bridges:

Construction activities will begin March 15, 2021, and are expected to continue through November 2025. Marine construction activity will take place 24-hours per day, seven days a week.

The replacement north approach bridge will be a fixed bridge with a horizontal clearance of 80 feet and a vertical clearance of 16 feet above mean high water at position 37° 00' 24.12" N, 76° 19' 18.84" W for the west span and at position 37° 00' 24.48" N, 76° 19' 15.60" W for the east span. The replacement south approach bridge will be a fixed bridge with a horizontal clearance of 100 feet and a vertical clearance of 16 feet above mean high water at position 36° 58' 15.24" N, 76° 18' 03.96" W. Detailed project information and information concerning waterway closures will be provided via updated local notice to mariners, broadcast notice to mariners and marine safety information bulletins. Tugs, crane barges, material barges, support vessels and crew boats will be operating or stationed in the vicinity of the existing and new approach bridge spans or located within specific Mooring Areas or Safe Harbor locations.

Communications: Hampton Roads Connector Partners tugs and vessels will monitor VHF-FM channels 13 and 16 when work is in progress or vessels are operating in the project area. To reach an on-scene manager, contact Shannon Gresham 757-685-3392 or Kareem Myers 757-256-9715. You may also contact Hampton Roads Connector Partners at 757-373-4799 and/or email MarineOps@hrcpjv.com. In case of emergency, please contact USCG Sector Virginia Command Center on VHF-FM Channel 16 or 757-483-8567. Project information may be found at <https://hrbtexpansion.org>. (MT) (5th District LNM Week 11/2021)

NEW: VA – James River Dredging Ops:

Cottrell Contracting Corporation of Chesapeake, Virginia advises that the Dredge Richmond will be conducting dredging operations on the James River (Dancing Point – Swann Point Channels) between James River Channel Lighted Buoy 57 (LLNR 12200) and James River Channel Lighted Buoy 66 (LLNR 12250) from October 15, 2022 to December 31, 2022.

All mariners are requested to stay clear of the dredge, pipelines, barge, derricks and operating wires about the dredge. All operators should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons.

Buoys are attached to the anchors so that they may be moved as the dredge moves. Submerged lines should be avoided. Mariners are requested to exercise extreme caution when approaching, passing, and leaving the dredging plant. The dredge Richmond monitors VHF channels 13. Dredging operations will be conducted twenty-four (24) hours a day seven (7) days a week. A slow NO WAKE speed is requested of transiting vessels. All vessels are requested to contact the dredge prior to passing. Chart 12251 (5th District LNM 41/2022)

NEW: VA – AICW Southern Branch, Norfolk Southern #7 RR Bridge Maintenance:

Mariners are advised that a construction company, on behalf of Norfolk Southern, will perform counterweights steel installation on the Norfolk Southern #7 Railroad Bridge across the Southern Branch of the Elizabeth River, mile 5.8, at Chesapeake, VA. To facilitate maintenance, the bridge will be maintained in the closed-to-navigation position from 6 p.m. to 6 a.m.; Monday – Saturday; from October 24, 2022, through November 22, 2022. During work hours, a crane on a 55ft barge will be partially or fully obstructing the channel. Vessels may not transit the bridge in the closed position. At all other times, the bridge will operate per 33 CFR 117.997(d). Mariners should adjust their transits accordingly and use extreme caution when transiting the area. Chart 12253 (5th District LNM Week 40/2022)

NEW: VA – NC – AICW-- Dismal Swamp Canal Duckweed Growth:

The Dismal Swamp Canal and Turners Cut Federal Channel on the Atlantic Intracoastal Waterway in Virginia and North Carolina are currently experiencing heavy levels of duckweed, a small native aquatic plant that can aggressively spread in the right environmental conditions. The duckweed is located on the water surface in large mats and can be transported from one waterway to another. Duckweed has been known to clog sea strainers, resulting in overheating of marine engines and could possibly cause other mechanical problems. Vessels that wish to avoid the duckweed should transit the Albemarle and Chesapeake Canal through the Great Bridge Lock in Chesapeake, Virginia. This lock will be open 24 hours per day, 7 days per week. Lock Operators monitor Channel 13. Chart 12206 (5th District LNM Week 40/2022)

NC – Oregon Inlet Shoaling, Temporary Navigation Span at Bridge (NEW: Shoaling Update):

Mariners are advised that the Coast Guard has designated span 31, between bents 30 and 31, as a temporary navigation span for the Marc Basnight Bridge (NC-12) over Oregon Inlet, mile 0.5, between Rodanthe and Nags Head, Dare County, NC. Span 31 provides a vertical clearance of approximately 56 feet above mean high water and a horizontal clearance of approximately 120 feet between the 180-degree red channel margin bridge lights. The approaches to span 31 have been marked with short-range aids-to-navigation. Bridge lighting will be installed in span 31.

Spans 20-28 are currently designated as the primary navigation spans, however, severe shoaling has prevented use of these spans. Currently, Span 31 is the only permitted span for vessel traffic through the Basnight Bridge.

Vessels of 100 or greater gross tons should avoid transiting the bridge until further notice and shall not transit span 31 of the bridge. Mariners should transit span 31 of the bridge with extreme caution and due regard for the reduced navigational clearances, lack of a bridge fender system, and the prevailing conditions of the waterway associated with shoaling.

Shoaling exists in the vicinity of Oregon Inlet Buoy15 (LLNR 28055)35-46-28.505n, 075-32-23.512w. Depths reported of 5ft MLW in accordance with most recent USACE survey. Charts 12204 (5th District LNM Week 37/2022)

Shoaling has been reported between Oregon Inlet Lighted Buoy 12 (LLNR 28028) and Oregon Inlet Lighted Buoy 14 (LLNR 28050). (5th District LNM 41/2022)

NEW: NC –Oregon Inlet Dredging Operations:

EJE Dredging Service will begin dredge operations in Oregon Inlet through the Ocean Bar east of the Marc Basnight Bridge and in an alternate channel on the west side of the Marc Basnight Bridge ("Bridge") for Oregon Inlet Channel. Hopper dredge, Miss Katie, is expected to begin dredging October 1, 2022, and will continue throughout the remainder of the year. Dredge operations will be performed 12 hours a day, seven (7) days a week. All dredge spoils will be transported to a disposal site located in deep sour holes near the Bridge on the south side of Oregon Inlet and/or a nearshore site located off Pea Island. All mariners are requested to use caution in the area, and as such, pass the dredge at no wake speeds. Miss Katie can be reached on VHF-FM CH 16 and 13. For more information, contact Jordan Hennessy at jhennessy@ejedredgng.com or (252) 597-5752. Chart 12204 (5th District LNM Week 40/2022)

NEW: NC – Harkers Island Bridge Replacement:

Mariners are advised that a construction firm, on behalf of the North Carolina Department of Transportation (NCDOT), is constructing a new bridge to replace the Harker's Island Bridge across The Straits, mile 0.9, near Harker's Island, NC. Commencing on or about October 3, 2022, four 50-foot long by 30-foot wide temporary work trestles will be positioned to the east of the navigation span for the new bridge, which is centered on position approximate 34° 42' 57.24" N, 76° 34' 40.88" W. Upon placement of the work trestles, the vicinity of the navigation span of the new bridge will not be open to navigation for approximately two weeks. Vessels may transit to the south of the work trestles during this time, with due regard for navigation safety and the prevailing depths of water. Commencing on or about October 17, 2022, the center two temporary work trestles will be removed to reopen the center of the navigation span of the new bridge, which will provide approximately 98 feet of horizontal clearance and unlimited vertical clearance above mean high water. On or about December 2, 2022, the remaining temporary work trestles in the vicinity of the navigation span for the new bridge will be removed.

Upon completion, the replacement bridge will be a fixed bridge with a horizontal clearance of 125 feet and a vertical clearance of 45 feet above mean high water centered on position approximate 34° 42' 57.24" N, 76° 34' 40.88" W. Mariners should transit the vicinity of bridge construction using extreme caution and due regard for general safety and navigation safety. Chart 11545 (5th District LNM Week 40/2022)

NC--AICW, Bogue Sound:

Bridge maintenance, which began September 2020, will continue to be conducted from 9 a.m. through 3 p.m., and 6 p.m. through 7 a.m.; 7 days a week; through November 19, 2022. During these maintenance periods, two 20-foot work vessels, work floats, and a snoopier truck will be located in and around the vicinity of the bridge. During work hours, from September 6, 2022, through November 19, 2022, the snoopier truck will be located in and around the navigational channel and will extend below low steel of the bridge reducing the vertical clearance of the navigation span to approximately 55 feet above mean high water. Maintenance personnel, equipment and the vehicle will relocate from the navigable channel, upon request. Work vessels may be reached on VHF-FM channel 13. The project foreman may be reached at (703) 865-1041 or (703) 231-8589. Mariners should notify the work foreman no less than 30 minutes prior to transiting through the bridge. Mariners should use caution navigating through the area. (5th District LNM Week 39/2022) *(The Bridge Name was not given here, but we are fairly certain this applies to the Atlantic Beach Bridge at Mile 206.7)*

NC—Emerald Isle Bridge (AICW Mile 226) Construction Continues, Reduced Vertical Clearance:

Mariners are advised that an engineering firm, on behalf of North Carolina Department of Transportation, will continue to be performing maintenance on the SR 58 (Emerald Drive) Bridge, over the Atlantic Intracoastal Waterway (AIWW), Bogue Sound, at mile 226, at Emerald Isle, NC. The maintenance, which began September 2020, will continue to be conducted from 9 a.m. through 3 p.m., and 6 p.m. through 7 a.m.; 7 days a week; through May 20, 2023. During these maintenance periods, two 20-foot work vessels, work floats, and a snoopier truck will be located in and around the vicinity of the bridge. During work hours, from November 1, 2022, through May 20, 2023, the snoopier truck will be located in and around the navigational channel and will extend below low steel of the bridge reducing the vertical clearance of the navigation span to approximately 55 feet above mean high water. Maintenance personnel, equipment and the vehicle will relocate from the navigable channel, upon request. Work vessels may be reached on VHF-FM channel 13. The project foreman may be reached at (703) 865-1041 or (703) 231-8589. Mariners should notify the work foreman no less than 30 minutes prior to transiting through the bridge. Mariners should use caution navigating through the area. Chart 11547 (5th District LNM Week 34/2022)

NEW: NC—AICW Onslow Beach Swing Bridge:

Construction activities will begin October 3, 2022, and are expected to finish February 2025. Work will be on-going from 7 a.m. through 7 p.m.; Monday through Friday, excluding Government holidays. Detailed project information and information concerning waterway closures will be provided via updated local notice to mariners, broadcast notice to mariners and marine safety information bulletins. Two barges, support vessel, and crew boat will be operating or stationed in the vicinity of the existing and new bridge. Temporary work platforms will be in place for the duration of construction of the new bridge and demolition of the existing bridge. Mariners should navigate the waterway with extreme caution and due regard for prevailing conditions on the waterway. Barge and vessels may be reached on VHF-FM channel 13 and 16 when work is in progress or vessels are operating the area. Mariners should use caution when transiting the area. (5th District LNM Week 40/2022)

NEW: NC—Figure Eight Island Bridge Work:

MARINERS ARE ADVISED THAT REPAIR WORK HAS COMMENCED ON THE FIGURE EIGHT ISLAND BRIDGE. WORK INCLUDES REPLACING PILES, RUB RAILS, AND THE REPAIR OF DOLPHINS ON BOTH THE NORTH AND SOUTH SIDE OF THE FENDERS. WORK IS ANTICIPATED TO CONTINUE UNTIL NOVEMBER 10TH, 2022. DURING THE REPAIR PERIOD, A CRANE BARGE AND PUSH BOAT, MELISSA GAIL, ARE ANTICIPATED TO BE ON SCENE. MARINERS ARE ADVISED TO USE CAUTION WHILE TRANSITING THE AREA. THE MELISSA GAIL MAY BE REACHED ON VHF-FM CHANNEL 13 AND 16 FOR COMMUNICATIONS. (5th District BNM, 10/13/2022)

NC – Cape Fear River, Sunny Point Dredging Operations:

Great Lakes Dredge and Dock Company begin dredging of Sunny Point Terminal South Entrance Channel and Sunny Point Terminal Central Channel starting on October 10, 2022 with scheduled completion of June 30, 2023. Operation will not affect river traffic however dredging transit and disposal operations will proceed 24 hours per day, 7 days a week. Mariners are urged to use extreme caution in these areas and around dredging equipment. In addition, mariners are urged to transit the area of dredging at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Deposits will be transported to the Offshore Disposal Site (ODMDS):

33 43 34.12082N, 78 1 58.2087W

33 43 34.295078N, 78 2 19.679653W

33 45 23.81086N, 78 2 18.670603W

33 45 23.213681N, 78 1 57.492749W.

All equipment will monitor marine VHF channels 13 and 16. Chart 11537 (5th District LNM Week 38/2022)

North and South Carolina USACE Hydrographic Surveys:

Check the following for the latest updates from Wilmington and Savannah USACE surveys:

<https://www.saw.usace.army.mil/Missions/Navigation/Hydrographic-Surveys/Inlets-Crossings/>

<https://www.saw.usace.army.mil/Missions/Navigation/Hydrographic-Surveys/AIWW/>

USCG Seventh District

Coastal Waters from Little River, South Carolina, to Panama City, Florida

SC--Charleston Lower Harbor Maintenance Dredging:

Great Lakes Dredge and Dock Company will be performing dredging activities within multiple areas of Charleston Lower Harbor. The mechanical Dredge GL 58 is scheduled to mobilize and commence dredging operations on or about July 15, 2022. Dredging is expected to continue through February 15, 2023. The mechanical dredge GL 58 will excavate maintenance material from several shoaling areas within the Charleston Inner Harbor. This material will be placed in split hull dump scows and tugs will tow the loaded scows and place the dredged material in the Ocean Dredged Material Disposal Site (ODMDS). Please note that during construction, depths in the active placement area may be above -25 feet MLLW and it is recommended that vessels should avoid the active placement area during construction. Survey Operations by the COLUMBIA RIVER will occur during daylight hours - 7 days per week. Dredging Operations by the Mechanical (Clamshell) Dredge GL58 and support equipment will occur 24hrs/day at 7-days/week.

Equipment:

Mechanical (Clamshell) Dredge GL 58

Scow GL 64, 603

Tug AMY E. HEBERT

Tug INDIAN DAWN

Survey Vessel COLUMBIA RIVER

Crew Vessel PEARL RIVER Marine VHF channels 05 and 13/16

Commercial Anchorage located adjacent to the South Channel / Rebellion Reach within Charleston Harbor may be utilized throughout the project for periodically staging all vessels and waterside equipment, pipeline and pontoons. The crew transfer vessels Pearl River and Columbia River will transport crew and personnel daily from Salmons Dredging Marina located at 32-49-55N/079-56-31W to the Dredge 58 at their location at the time of transfer. Crew and material transfers will occur periodically between all equipment. For further information, contact: Jack Winn at (630) 418-6259 or jwinn@glidd.com or John Huit at (630) 207-5196. Charts: 11518 11521 11524 11528 (7th District LNM Week 26/2022)

SC-- Charleston Upper Harbor Maintenance and New Work Dredging:

Marinex Construction, Inc. will be conducting dredging operations with the dredge SAVANNAH beginning on or about September 15, 2022, as part of the Charleston Upper Harbor Channel Deepening. The project location is in the area of Clouter Creek Reach and Daniel Island Bend between CHARLESTON HARBOR LB 52 (LLNR 2855) and CHARLESTON HARBOR LB 48A (LLNR 2801). The dredged materials will then be placed into the South Cell of the Clouter Creek Upland Placement Area.

Starting on or about September 14, 2022, the dredge crew will mobilize the Dredge SAVANNAH to Clouter Creek Reach and set up to dig outbound with pipeline laid from the southern pipe ramp of the South Cell of Clouter Creek Upland Placement area to the red tow of the Clouter Creek Reach Channel. Once pipeline is configured and the dredge is in place, work will continue along the bends and reaches between the aforementioned limits on a 24 hour per day, 7 days per week basis through November 15, 2022. For further information, contact: Marinex Construction at (843) 722- 9083. Chart 11524 (7th District LNM Week 37/2022)

SC—Cooper River Dredging Operations:

Marinex Construction, Inc. dredge WADMALAW will be conducting dredging operations as part of the Charleston Upper Harbor Channel deepening project beginning on or about August 26, 2022. The dredge will be working in the Ordnance Reach and the Ordnance Reach Turning Basin of the Cooper River near Cooper River Lighted Buoy 62 (LLNR 2930). On or about August 23, 2022 the dredge crew will begin laying submerged pipeline from the Yellow House Creek Disposal area to the northeast edge of Ordnance Reach Turning Basin in the vicinity of Cooper River LB 62. Once pipeline is laid and the dredge is in place, work will continue along the bends and reaches between the aforementioned limits on a 24 hour per day, 7 days per week basis through November 15, 2022. For further information, contact Marinex Construction at (843) 722-9083. Charts: 11524 11527 (7th District LNM Week 34/2022)

SC—Cooper River: Joint Base Charleston Maintenance Dredging

Southern Dredging Co., Inc. dredge CHEROKEE will be conducting dredging from the North Charleston State Port Terminal in the Cooper River in the vicinity of Cooper River LB 58 (LLNR 2920) to the Upper Reach of the Weapons Station Channel in the Cooper River in vicinity of Range F and Cooper River LB 80 (LLNR 3080). Commencing on or about September 10, 2022, the dredge will operate on a 24 hour per day, 7 day per week basis until approximately December 31, 2022. To ensure safe passage in the vicinity of the operation, boaters should establish contact with the dredge on VHF marine channels 13 and 16. The points of contact for this project are Neil Rodgers at (843) 729-1269 or Michael Kitchell at (843) 830-1015. Charts: 11524 11527 (7th District LNM Week 35/2022)

SC—Ashley River Drainage/Construction Operations (Update: September 2, 2022):

Conti Enterprises is continuing the construction of a pump station and outfall structure at 135 Lockwood Drive, as part of the Spring-Fishburne US- 17 Drainage Improvements for the City of Charleston. The project involves a temporary work trestle, a temporary cofferdam, and a permanent outfall structure at the location on the Ashley River. The work area is located between the two Route 17 bascule bridges on the east bank of the river in approximate position 32-47.300N/079-57.320W. Operations began in September, 2019 and will last until approximately December 31, 2022. Construction activities are expected to remain about 700 feet from the shipping channel for the duration of the project. Further information, contact; Project Manager, Moraud Roudsari at mroudsari@contienterprises.com, or USCG Sector Charleston, Waterways Management Division at (843) 323-7761. Chart 11524 (7th District LNM Week 36/2022)

SC: Stono River Power Transmission Project:

Cape Romain Contractors will be performing construction work in the Stono River beginning July 27, 2022 until an estimated completion during March 2023. The project is located in the vicinity of 32-44-14.24N/080-00-37.45W, south of Stono River Daybeacon 16 (LLNR 3830). The project will include a crane barge and a material barge which will be relocated periodically during the duration of the project. Both barges will be lighted, secured to one another, and spudded down. Concerned traffic can contact the tugboat and jobsite superintendent on VHF Channel 13 for information or passing arrangement. For further information, contact: Mark Taylor at (843) 714-5432 or taylor@caperomaincontractors.com Chart 11522 (5th District LNM Week 29/2022)

GA—Nav Aid Changes Proposed, Wilmington River:

The U.S. Coast Guard is proposing the following change to the Aids to Navigation system in the Wilmington River portion of the ICW by adding an additional lighted aid to navigation in this waterway.

Wilmington River DBN 38 (LLNR 36060) will be permanently changed to Wilmington River LT 38 (LLNR 36060) and display a Q R flash characteristic.

All comments should be emailed to: D07-SMB-DPWPUBLICCOMMENTS@USCG.MIL or Andrew.m.Engle@USCG.MIL with Wilmington River LT 38 as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by December 8, 2022.

Chart 11507 (7th District LNM Week 37/2022)

GA—St Simons Sound AIS / ATON Changes: Range towers removal and replacement (Update: July 26, 2022).

Contractors have completed removing St. Simons North and South Range Light Towers (LLNRs 6120 and 6125) and the rebuild is pending. The project is expected to last until December 1, 2022. Work barges will remain spudded down at the location in St. Simons Sound and mariners are advised to keep a safe distance of at least 100 feet from the vessels on scene and pass the site at their slowest safe speed.

The following temporary AIS signals have been energized to indicate the proposed new locations for the St Simons Sound North and South Towers.

Temporary V-AIS at 31-08-54.9226N / 081-25-05.8685W at New North Tower location with MMSI: 993672473,

Temporary V-AIS at 31-08-50.3484N / 081-25-04.0573W at New South Tower location with MMSI: 993672457.

In addition, a Temporary S-AIS signal has been temporarily established for the St Simons Light (LLNR 520) with MMSI: 993672490.

For further information, please contact the United States Coast Guard at (912) 247-0073. Charts: 11502 11506 (7th District LNM Week 30/2022)

NEW: GA—St Simons Sound Shoaling:

Post storm surveys by the U.S. Army Corps of Engineers (ACOE) indicate the presence of shoaling in the St. Simon's Entrance Channel between St Simons Sound Entrance Lighted Buoy 8 (LLNR 6070) and St Simons Sound Entrance Lighted Buoy 14 (LLNR 6100). The shoaling encroaches from the northern side of the channel with least depths of 30' present.

Mariners are advised that the entrance to St. Simon's Sound is provided by a maintained channel with a 38 feet project depth. The entrance is, otherwise obstructed by dangerous, shifting shoals, which form a bar that extends for a distance of 5.5 miles offshore. Mariners should exercise caution when operating in the St. Simon's Entrance Channel and reference Coast Pilot Volume IV for additional information regarding shoaling and voluntary navigation safety guidelines intended to minimize the risk of collision or grounding in the Port of Brunswick.

Seasonal Operations and Maintenance Dredging expected in the St. Simon's Entrance Channel between December 2022 and March 2023.

This MSIB lift the vessel draft restriction established in MSIB 24-22 for the Port of Brunswick. Mariners are encouraged to review post-storm survey results and comply with the voluntary navigation safety guidelines regarding meeting and passing as provided in Coast Pilot Volume IV for the Port of Brunswick. (5th District LNM Week 40/2022)

NEW: Atlantic Ocean – FL – Cape Canaveral: NASA Artemis Launch and Safety Zone:

Mariners operating in waters offshore Cape Canaveral, FL are advised that the pending launch of the NASA Artemis I rocket may impact navigation interests. Due to the national significance, size and risk profile of this space launch system, the Coast Guard is establishing a Temporary Safety Zone effective September 27th, 2022 through December 31st, 2022 in the offshore waters of Cape Canaveral, FL. The safety zone will only be subject to enforcement from 6 hours prior to launch of the NASA Artemis I rocket through 30 minutes after or until the Coast Guard Captain of the Port determines it is safe to resume vessel transits. A detailed description of the Safety Zone (33 CFR 165.T07-0799) can be found in 33 Code of Federal Regulations and online at eCFR using the following URL: <https://www.ecfr.gov/current/title-33/chapter-I/subchapter-P/part-165>

Specific launch schedule information is provided by Coast Guard Sector Jacksonville and accessible at the following URL; URL: <https://homeport.uscg.mil/port-directory/jacksonville> Detailed launch information is available on the day of launch using VHF Channel 16 or FM81A.

Launch Hazard Areas are viewable by or visiting <https://www.patrick.spaceforce.mil>. Users should scroll to the section "Upcoming Launches" near the bottom of the page and select the link "Launch Hazard Area" to view hazard information and active zones in the Regulated Navigation Area. c

NEW: FL--Safety Zones in Space Capsule Reentry Sites; Tampa, Tallahassee, Cape Canaveral, Daytona and Jacksonville, FL:

Mariners operating in waters offshore Tallahassee, Tampa, Cape Canaveral and Daytona are advised that the Coast Guard is activating five safety zones for the SpaceX Commercial Crew-4 mission, reentry vehicle splashdown and capsule/astronaut recovery operations. These operations will occur in the U.S. Exclusive Economic Zone. No U.S. flagged vessel may enter these safety zones unless authorized by the Coast Guard Captain of the Port St. Petersburg (Tampa, Tallahassee zones) or Captain of the Port Jacksonville (Cape Canaveral, Daytona, Jacksonville). Twenty four hours prior to Capsule Recovery operations, scheduled as early as October 13, 2022 or as soon as practical, the Coast Guard will inform the public which of the five safety zones will be active and subject to enforcement. If a zone is active, it will be enforced for

four hours prior to the planned capsule splashdown and remain activated until announced by Broadcast Notice to Mariners on VHF-16. A detailed description of the Safety Zones (33 CFR 165.T07-0289) can be found in 33 Code of Federal Regulations and online at eCFR using the following URL: <https://www.ecfr.gov/current/title-33/chapter-I/subchapter-P/part-165> (7th District LNM 41/2022)

NEW: FL--Okeechobee Waterway Update:

On October 12, 2022, at 2400 hours, the lake level was reported at 14.79 feet and the navigational depths were reported at 8.73 feet for Route 1 (26°58'32.23"N, 80°38'22.92"W) and 6.93 feet for Route 2 (Rim Route) (26°47'0.61"N, 26°47'0.61"W). You can usually check the daily lake level and navigational depths at <https://w3.saj.usace.army.mil/h2o/currentLL.shtml>

FL—West Palm Beach Waterway Construction Project:

ATL Diversified Inc., will be conducting land based excavation on an island in Jupiter and transporting the material to West Palm Beach via the Intracoastal Waterway. Up to 18,000 cubic yards will be transported by material barges (130 feet to 200 feet in length) to approximately 6,500 linear feet north of the Southern Blvd Bridge where it will be placed in the water. Material placement will take place west of the navigable channel. Project Duration is expected as August 1, 2022 to December 15, 2022 and will take place 24 hours per day on a 7 day a week basis. For further information, contact: Clinton S. Hodges at (561) 965-2198. Charts: 11459 11466 11467 11472 (7th District LNM Week 30/2022)

NEW: FL—Offshore Hollywood Equipment Installation:

The United States Navy, South Florida Ocean Measurement Facility (SFOMF) will be installing equipment during the time period from 0700 (local time) 17 October 2022 to 1900 (local time) 25 October 2022. The operations will be in the vicinity of 26-01-26.000 N / 079-59-34.000 W in 750- 900 feet of water.

The M/V GO AMERICA will be restricted in ability to maneuver during this installation. All vessels are advised to maintain at least a 1.5 NM CPA to the M/V GO AMERICA while operations are in progress. Any concerned vessels may contact the M/V GO AMERICA on VHF Channel 13/16. Chart 11466 (7th District LNM 41/2022)

NEW: FL—Nav Aid Change Miami Main Channel:

The U.S. Coast Guard is proposing to make the following change to the Aids to Navigation system in the Miami Main Channel. This change will assist in the aids position and watch keeping during periods of strong currents at the jetty entrance to the Miami Harbor Main Channel.

Additionally, this proposal will not compromise the watch keeping integrity during periods of slack waters. Miami Harbor Main Channel Lighted Buoy 12 (LLNR 10535) will be repositioned 15 yards to the North. Flash characteristics will remain the same as a quick flash red.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or morgan.d.benggio@uscg.mil with MIAMI HARBOR MAIN CHANNEL LB-12 as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by December 04, 2022. Charts: 11451 11465 11466 11467 11468 11469 (5th District LNM Week 40/2022)

FL—Miami: Government Cut: Fisher Island, Heavy Marine Construction:

Ebsary Foundation Company is conducting heavy marine construction with a crane on a barge at the ferry terminal on Fisher Island. The project includes seawall and Ferry Terminal demolition and installment at approximate position: 25-45-51N/080-08-21W.

Personnel are on site working Monday through Friday, 7 AM to 5 PM until the estimated completion of April, 2023. Vessels are requested to transit the area at their slowest safe speed to minimize wake to reduce the risk of injury to personnel and damage to the facility and equipment. For further information, contact: Chris Miyares at (305)-877-5496, or Griffen Perkins at (305)-989-5418. Charts: 11465 11467 11468 (7th District LNM Week 27/2022)

FL—Biscayne Bay Dredging (Update: October 11, 2022):

Fincantieri Infrastructure Florida & GLF USA will be conducting pile driving, dredging and water sampling in the vicinity of Biscayne Bay Aquatic Preserve and Government Cut at future MSC berths 8 and 9 (25-46-21.1332N/080-9-25.5348W to 25-46-9.1848N/080-8-57.0084W). The project is estimated to continue through December 10, 2023, hours of operation are 6:30am to 6:30pm, seven days a week.

GLF Construction Corporation will be mobilizing a Crane Barge (54 feet x 150 feet), Service Barge (30 feet X 150 feet), and a Push Boat (15 feet x 25 feet) to the project site on or around June 16, 2022. The equipment is being mobilized to install and maintain the turbidity control system required to perform both land and water-based dredging works.

During the installation of the system the above equipment will be operating in the area south of the north navigation channel adjacent to Port Miami. If and when necessary, the equipment will be moved along the southern edge of the north navigation channel to perform any maintenance. Upon arrival at the site the GLF equipment will be positioned inside the Turbidity Control System south of the Navigation Channel and will not move out until completion of the work. GLF will continuously monitor VHF Channel 16 and use Channel 9 to maneuver barge and vessels. For further information, contact: Joshua Lewis at (912) 674-4636 or joshua.lewis@fl.fcinfrastucture.com Chart 11468 (7th District LNM 41/2022)

FL—Tampa Harbor Maintenance Dredging:

Orion Marine will conduct mechanical clamshell dredge operations at miscellaneous berths and shipping channels within Tampa Harbor and Port Tampa Bay from September of 2022 and until the anticipated completion date of March 30, 2023. Work hours are 12 hours per day Monday through Sunday (7 days per week) during daylight. Mechanical Clamshell Dredging will be performed within Port Tampa Bay (also inclusive of Port Sutton Channel, Port Sutton Turning Basin, Ybor Channel, Upper and Lower Sparkman Channels, East Bay Channel and Channel Extensions, Port Redwing, and Big Bend Channel). Loaded scow barges will be transported from the dredge areas to the north side of Disposal Island 2D. Material from scow barges will be slurried and hydraulically pumped to the Disposal Island(s) via submerged high-density polyethylene pipeline.

Approximate Location of Temporary Features North of Disposal Island 3D:

BG1A Offloading Barge 230 feet x 60 feet w/ Spuds 27-53-16.90N/082-25-56.78W

MP1A Mooring Pile #1A 24 inch Round Steel 27-53-16.65N/082-25-55.62W

MP2A Mooring Pile #2A 24 inch Round Steel 27-53-16.45N/082-25-54.78W

MP3A Mooring Pile #3A 24 inch Round Steel 27-53-16.31N/082-25-53.88W

Pipeline Discharge on 2D 16 inch HDPE Pipe 27-53-00.00N/082-25-51.00W

Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made on VHF – FM Channels 13, 16 or 79 with contact vessel M-1702 (HS Liebherr 895 HD). Floating rubber pipeline and submerged polyethylene pipeline associated with the hydraulic unloading operation(s) at the between the two the Disposal Island will be utilized. Pipeline, vessels, and mooring piles will be visibly lighted. For further information, contact: Thomas Mitchell at (813) 220-5948 or Brian Yaksh at (904) 236-0036. Chart 11416 (7th District LNM Week 34/2022)

NEW: FL—Ybor Channel Construction Activities (Update: October 11, 2022):

Orion Marine Construction, Inc. will be conducting a rehabilitation project at berth 268 on the west side of Ybor Channel, Channelside District downtown Tampa. The first phase of the Project has begun and is estimated to be completed by October 29, 2022. A 150 feet x 52 feet construction crane barge named ORION IS-1505 along with in-water construction equipment will be present throughout this project. Tugboat ORION BRAVE will also be on site but may not be crewed throughout the day.

The construction designation zone will be:

North: 27-57-06.22N/082-26-39.42W

South: 27-56-56.49N/082-26-36.65W

Active Work Hours are Monday through Friday from 7am – 5:30pm.

Mariners are urged to use extreme caution in the area, and requested to transit at their slowest safe speed to minimize wake. For further information, contact: Jonathan Sawicky at (813) 239-7844, Pavan Silla at (813) 476-9196, or Paul Pucovsky at (813) 791-8078. Chart 11416 (7th District LNM 41/2022)

Florida Bridges (Updated as of 7th District LNM Week 41/2022), NEW Notice is in BOLD:

SR 23 First Coast Expressway: UPDATE 8/2/2022: Sacyr Construction SA has advised the Coast Guard that they will be building SR-23 First Coast Expressway over Black Creek. The contractor will have floating equipment in Black Creek in the vicinity of the bridge and will consist of sectional barges, cranes, and other work vessels. Obstructions in water may consist of concrete and steel pilings in the footprint of the bridge foundations. Please use caution while boating in the vicinity of the bridge. Sacyr will maintain a minimum 80.0 Feet of channel while performing bridge work activities. The bridge now spans the waterway and provides a fixed vertical clearance of 31.5 feet MHW. In-water work will be taking place Monday-Saturday 7:00 AM - 7:00 PM. This work is anticipated to continue in the waterway from August 2022 through May 2023. For waterways related questions, contact Coast Guard Sector Jacksonville Waterways Management Division at (904) 714-7661 or via email at D07-DG-SECJAX-WATERWAYS@uscg.mil. Chart: 11491 (7th District LNM Week 33/2022)

Lake Monroe CFRC Sunrail RR Bridge: Florida Department of Transportation is authorized to temporarily deviate from drawbridge operation regulation 33 CFR 117.5 that governs CFRC (SunRail) Railroad Bridge across St. Johns River, mile 160.9, at Sanford, Florida. Under this temporary deviation, the CFRC Railroad Bridge need not open to marine traffic each weekend during the designated times listed below from October 21, 2022, through March 17, 2023:

11:30 p.m. on Friday until 8 a.m. on Saturday.

9 p.m. on Saturday until 8 a.m. on Sunday.

9 p.m. on Sunday until 5 a.m. on Monday.

At all other times, the bridge will operate per 33 CFR 117.5, or be left in the open position when trains are not crossing

For waterways related questions, contact Coast Guard Sector Jacksonville Waterways Management Division at (904) 714-7661 or via email at D07-DG-SECJAX-WATERWAYS@uscg.mil.

NASA Causeway (John F. Kennedy Space Center) Bridge: Orion Marine Construction, Inc. will be conducting the removal and replacement of the NASA Causeway (John F. Kennedy Space Center) Bridge across the AICW (Indian River), mile 885.0, at Titusville, Florida beginning December 12th, 2021 through November 12, 2025. Demolition and Construction activities will be performed from several crane barges and deck barges within the vicinity of the bridge. All barges will be serviced by push-boats. Normal Operations are anticipated 10 hours per day, 6 days per week. Night work may be required to facilitate Construction (concrete pour) activities, Channel may be blocked at times to facilitate construction.

The vessels on the project will monitor channels 13, 16 and Working Channel 1. Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. For further information contact: Ricardo Villet at (305) 833-6828, or Cory Donoghue (813) 362-3630. For waterways related questions, contact Coast Guard Sector Jacksonville Waterways Management Division at (904) 714-7631 or via email at D07-DG-SECJAX-WATERWAYS@uscg.mil. Chart: 11485

SR 528 Bridge (AICW Mile 894.0): Seacoast, Inc. will be conducting repairs and painting on the SR 528 Bridge across the AICW (Indian River), mile 894.0, at Cocoa, Florida beginning April 2022 through January 3, 2023. The vertical clearance will be reduced by 3 feet across one-half of the navigable channel for the installation of a containment system. Work boats and associated equipment may be obstructing one-half of the channel that has the containment system installed. Navigation through the bridge will be available on the unobstructed side, providing 65 feet of vertical clearance and 45 feet of horizontal clearance. All in-water construction equipment will be properly lighted and located outside of the navigational channel during non-working hours. All mariners are requested to use caution when transiting the area. For waterways related questions, contact Coast Guard Sector Jacksonville Waterways Management Division at (904) 714-7631 or via email at D07-DG-SECJAX-WATERWAYS@uscg.mil. Chart: 11485 (7th District LNM Week 19/2022)

Eau Gallie Causeway Bridge (AICW MILE 914.4): Seacoast, Inc. will be replacing the fender system at the SR 518 (Eau Gallie Causeway) Bridge across the AICW (Indian River), mile 914.4, at Melbourne, Florida beginning August 22, 2022 through December 23, 2022. Work boats and associated equipment may be obstructing one-half of the channel during work hours. Work hours will be Monday – Friday from 7am to 5pm, navigation through the bridge will be available on the unobstructed side, providing 65 feet of vertical clearance and 55 feet of horizontal clearance. All in-water construction equipment will be properly lighted and located outside of the navigational channel during non-working hours. All mariners are requested to use caution when transiting the area. For waterways related questions, contact Coast Guard Sector Jacksonville Waterways Management Division at (904) 714-7631 or via email at D07-DG-SECJAX-WATERWAYS@uscg.mil. Chart: 11485

AICW –AIA North Causeway Bridge (Ft Pierce): Vecellio & Grogan, Inc. ("V&G"), on behalf of the bridge owner, FDOT, will begin construction operations for the replacement of the A1A North Causeway Drawbridge on May 16, 2022. Early construction activities include clearing and grubbing of associated land side roadways and preparing for temporary work trestle (platform) installation on the northeast side of the existing A1A North Causeway Bridge. V&G anticipates mobilizing in-water work equipment (laydown barges, crane barges, tugs, etc.) around May 23, 2022 and commencing in-water work operations that will not affect the navigable waterway. All in-water equipment will be properly lighted. Anticipate future waterway restrictions and/or closures. All mariners are requested to use caution and transit the area at a slow speed. For waterways questions or drawbridge operating issues, please contact USCG Sector Miami Waterways Division at (305) 535-4317, email SectorMiamiWaterways@uscg.mil Charts: 11475, 11472 (7th District LNM Week 23/20220)

FEC RR and Dixie Highway (SR707) Bridges: The Coast Guard published a Supplemental Notification of Inquiry which requested information and comments on a proposed change to the operating regulations for the Florida East Coast (FEC) Railroad Bridge, mile 7.4, and the SR 707 (Dixie Hwy) Bridge, mile 7.5, across the Okeechobee Waterway (OWW), at Stuart, Florida. In anticipation of an increase in railway traffic across the FEC Railroad Bridge, the Coast Guard intends to propose a change that will allow the drawbridge to operate on a more predictable schedule. The Coast Guard intends to propose a similar operating schedule for the adjacent SR 707 (Dixie Hwy) Bridge. The Coast Guard is reviewing comments received. When the Coast Guard is ready, we will publish a Notice of Proposed Rulemaking in the Federal Register which will have a proposed drawbridge operating regulation and will be available for public comment.

Notification of that action will be made here. If you have questions on this rulemaking, call or e-mail Ms. Jennifer Zercher, Bridge Management Specialist, Seventh Coast Guard District, telephone 305-415-6740, email Jennifer.N.Zercher@uscg.mil Chart: 11428 (7th District LNM Week 32/2022)

Hobe Sound Bridge (AICW Mile 996.0): Seacoast Inc., acting on behalf of the bridge owner, Martin County Public Works, will begin bridge repairs at the Hobe Sound Bridge across the Atlantic Intracoastal Waterway, mile 996.0, at Hobe Sound, Florida. Equipment will be present in the vicinity of the bridge beginning May 16, 2022. All vessels are advised to transit the area with caution. Seacoast Inc. is authorized to temporarily deviate from drawbridge operation regulation 33 CFR 117.5 that governs the Hobe Sound Bridge across the Atlantic Intracoastal Waterway, mile 996.0, at Hobe Sound, Florida.

Under this temporary deviation, the Hobe Sound Bridge is authorized to operate as follows from May 16, 2022 through November 11, 2022:

From 7am to 7pm, daily, single-leaf openings will be provided on demand. A full opening will be provided with a 4 hour advance notice to the bridgetender.

For waterways questions or drawbridge operating issues, call or e-mail Coast Guard Sector Miami, FL, Waterways Management Division, telephone 305-535-4317, email D07-PF-SECMIAM-MARINE-PERMIT@USCG.MIL Chart: 11472 (7th District LNM Week 19/2022)

Jupiter Federal Bridge (AICW Mile 1004.8): Johnson Brothers Corp, on behalf of Florida Department of Transportation (FDOT) will begin construction activities for the replacement of the US1 Jupiter Federal Bridge across the Atlantic Intracoastal Waterway mile 1004.8, Jupiter. Equipment will be present in the vicinity of the current bridge beginning 11 October 2021. All vessels are advised to transit the area with caution. The navigational channel will not be impacted at this time. For waterways questions, call or e-mail Coast Guard Sector Miami, FL, Waterways Management Division, telephone 305-535-4317. email D07-PF-SECMIAM-MARINE-PERMIT@USCG.MIL Chart: 11472

West/East 79th Street Bridges: Rulemaking/Temporary Deviation UPDATE 9/20/2022: The Coast Guard proposes to modify the operating schedule that governs the West 79th Street Bridge crossing the Atlantic Intracoastal Waterway (AICW), mile 1084.6 at Miami, Florida and the operating schedule that governs the East 79th Street Bridge crossing Miami Beach Channel, mile 2.20 at Miami Beach, FL. This action will place the East and West 79th Street Bridges crossing Miami Beach Channel and Atlantic Intracoastal Waterway, Miami, FL on a once an hour opening schedule during peak traffic hours, Monday through Friday, except Federal holidays.

The Coast Guard will be publishing a Temporary Deviation with a request for comments in the Federal Register which will test the proposed change to the drawbridge operation schedules. You may submit comments identified by docket number USCG-2022-0371 using Federal Decision Making Portal at <https://www.regulations.gov> from October 1, 2022 until December 29, 2022. This temporary deviation will be implemented for 180 days with a 90 day comment period to gather additional information and evaluate how the modification might affect vessel and land traffic.

Temporary Deviation - Under this test deviation, the West 79th Street and East 79th Street Bridges are authorized to operate under the following conditions from 12:01 a.m. on October 1, 2022 through 11:59 p.m. on March 29, 2023:

Monday through Friday (except on Federal holidays)
7 a.m. to 10 a.m. the draws need only open on the hour;
10 a.m. to 4 p.m. the draws need only open on the hour and half hour;
4 p.m. to 7 p.m. the draws need only open on the hour;
7 p.m. to 7 a.m. the draws shall open on signal.

Saturday, Sunday, and Federal holidays the draw shall open on signal.
If you have questions on this temporary deviation, call or e-mail Ms. Jennifer Zercher, Bridge Management Specialist, Seventh Coast Guard District, telephone 305-415-6740, email Jennifer.N.Zercher@uscg.mil Chart: 11467 (7th District LNM Week 39/2022)

Sheridan Street Bridge: UPDATE 8/30/2022: PCL Construction Inc., has been contracted by the bridge owner, Florida Department of Transportation (FDOT), to conduct a repairs on the Sheridan Street Bridge across the Atlantic Intracoastal Waterway, mile 1070.5, at Hollywood, Florida. Work will be taking place 24 hours a day. At times, the channel may be partially obstructed with construction equipment, all in-water equipment will be properly lighted during the overnight hours.

Temporary Deviation UPDATE: The Coast Guard has authorized the contractor to temporarily deviate from drawbridge operation regulation 33 CFR 117.261(bb)(10) that governs the Sheridan Street Bridge across the Atlantic Intracoastal Waterway, mile 1070.5, at Hollywood, Florida. Under this temporary deviation, the Sheridan Street Bridge is authorized to operate as follows:

May 29, 2022 through 8 pm on October 26, 2022:

From 6 am to 8 pm, daily, single-leaf openings will be provided on the quarter and three quarter hour. A full opening will be provided with a 4 hour advance notice to the bridge tender.

From 8 pm to 6 am, Sunday evening through Friday morning, the bridge need not open for navigation, except that full opening will be provided between midnight and 1am with a 24 hour advance notice to the bridge tender at (954) 923-2597.

From 8pm to 6am, Friday evening through Sunday morning, single-leaf openings will be provided on the quarter and three quarter hour.

A full opening will not be provided during this time.
Additionally, the Coast Guard is authorizing a 5ft reduction in vertical clearance across both spans for the installation of a containment system for the duration of the project. For Waterways question concerning the Saint Sebastian River please contact USCG Sector Miami Waterways Division at (305) 535-4317, email SectorMiamiWaterways@uscg.mil Chart: 11467 (7th District LNM Week 35/2022)

Miami Port Blvd (SR 886): Kiewit Infrastructure South Co., on behalf of the bridge owner, Florida Department of Transportation (FDOT), will be performing rehab/repair work on the Port Blvd (SR 886) Bridge across the AICW at Miami, FL through late 2023. The in-water work is scheduled to begin in November 2022 and will last through April 2023. The contractor will have a barge assembly in the water underneath the bridge. They will be moving from pier to pier underneath the bridge with the barge assembly, however they will not obstruct the main waterway at any point during this project. All mariners are requested to transit the area with caution. Chart: 11467 (7th District LNM Week 32/2022)

Lignumvitae Channel, US 1 Bridge Repairs: Freyssinet, Inc on behalf of the bridge owner, Florida Department of Transportation (FDOT) will be performing rehab/repair work on the US 1 / SR5 Hwy Bridge across Lignumvitae Channel at Lower Matecumbe Key through October 9, 2022. There will be barges, floating work platforms and work boats in the area around the bridge structure. All mariners are advised to proceed with caution and transit the area at a no wake speed. For waterways related questions, contact, Coast Guard Sector Key West Waterways, 305-292-8768 or email: SKWWaterways@uscg.mil. Chart: 11449 (7th District LNM Week 23/20220)

Albee Road Bridge: Seacoast Inc. has been contracted by the bridge owner, Sarasota County, to conduct maintenance and repairs at the Albee Road (SR 789) Bridge, across Gulf Intracoastal Waterway (Blackburn Bay), mile 59.3, Venice, FL. The contractor will have construction equipment in and around the bridge structure throughout the project. All in-water equipment will be properly lighted. Work is anticipated to be completed February 2023. A containment system will be installed on the bridge leaf which is being repaired/rehabilitated. The containment system will reduce the vertical clearance on the leaf being repaired by 2 feet. With the containment system in place there will be 12 feet of vertical clearance at the center line and approximately 9 feet at the low steel of the bridge. Anticipate future waterway closures. The Coast Guard will provide at least 45 days' notice of the closure.

Temporary Deviation: The contractor is authorized to temporarily deviate from drawbridge operations from 7 a.m. on July 27, 2022, through 6 p.m. on January 23, 2023. During this period, the Albee Road Bridge shall operate as follows: Single leaf openings on the hour and half hour. Full openings (double-leaf openings) will be provided with a 4-hour notification/request for a full opening.

To request a full opening, contact Daniel Edwards at (270) 559-2803.

If you have questions regarding this project, call or e-mail U.S. Coast Guard, Sector Saint Petersburg Waterways Management Division; telephone 727- 824-7506, e-mail D07-SMB-Tampa-WWM@uscg.mil Chart: 11425 (7th District LNM Week 37/2022)

Alafia River I-75 Bridge: UPDATE 8/16/2022: M&J Construction on behalf of the bridge owner, FDOT, will be conducting maintenance and repairs to the I-75 Bridge across the Alafia River, mile 3.2, at Gibsonton, FL. Work is anticipated to end January 2023. The contractor will have construction equipment in and around the bridge structure throughout the project.

UPDATE: The main channel will be obstructed Monday – Friday from 7am to 7pm, until further notice. Vessels needing to utilize the main channel to pass should contact KBI on VHF channel 68 to arrange for passage. During non-work hours a turbidity barrier will be placed the around the fenders, encroaching approximately 5 feet into the navigational channel. All in-water equipment will be properly lighted. All mariners are reminded to transit the area at a slow speed and use caution. If you have any questions, please contact USCG Sector St. Petersburg Waterways Division, (813) 228-2191 or via email at D07-SMB-Tampa-WWM@uscg.mil. Chart: 11412 (7th District LNM Week 33/2022)

General Announcements

Hurricane Information:

The hurricane season extends from June 1st through November 30th. Hurricanes can cause excessive damage to vessels and loss of life. To minimize these dangers, the following precautions should be taken by all mariners before getting underway during the hurricane season:

Instruction of crew and passengers in location of emergency equipment and emergency procedures;

Pre-sailing check of vessel, machinery, and equipment for seaworthiness;

Installation of strong ground tackle;

Review of storm center evasion procedures;
Knowledge of nearest hurricane shelter or port; and
Constant radio watches on channel 16 VHF-FM and frequent monitoring of weather broadcasts.

The civilian hurricane warning service for the North Atlantic is provided by the National Hurricane Center, Miami, Florida. The center collates ship, aircraft, radar, and satellite data to produce and issue tropical cyclone warnings and forecasts for the North Atlantic Ocean, including the Caribbean Sea and the Gulf of Mexico. A Tropical Cyclone Public Advisory (TCP) is issued every six hours, with intermediate bulletins provided as needed. For tropical storms and hurricanes threatening to cross the coast of the U.S., coastal warnings are issued to the public so that precautionary actions, including evacuation, can be initiated to minimize damage and loss of life.

Four alerts are issued:

TROPICAL STORM WATCH – An announcement that sustained winds of 34 to 63 knots (39 to 73 mph or 63 to 118 km/hr) are possible within the specified area within 48 hours in association with a tropical, subtropical, or post-tropical cyclone.

TROPICAL STORM WARNING – An announcement that sustained winds of 34 to 63 knots (39 to 73 mph or 63 to 118 km/hr) are expected somewhere within the specified area within 36 hours in association with a tropical, subtropical, or post-tropical cyclone.

HURRICANE WATCH – An announcement that sustained winds of 64 knots (74 mph or 119 km/hr) or higher are possible within the specified area in association with a tropical, subtropical, or post-tropical cyclone. Because hurricane preparedness activities become difficult once winds reach tropical storm force, the hurricane watch is issued 48 hours in advance of the anticipated onset of tropical storm force winds.

HURRICANE WARNING – An announcement that sustained winds of 64 knots (74 mph or 119 km/hr) or higher are expected somewhere within the specified area in association with a tropical, subtropical, or post-tropical cyclone. Because hurricane preparedness activities become difficult once winds reach tropical storm force, the warning is issued 36 hours in advance of the anticipated onset of tropical-storm-force winds. The warning can remain in effect when dangerously high water or a combination of dangerously high water and waves continue, even though winds may be less than hurricane force.

Additional information of interest to mariners is included in the Tropical Cyclone Forecast/Advisory (TCM) and the Tropical Cyclone Surface Wind Speed Probabilities (PWS) products. The TCM provides current and forecast storm positions, intensities, and wind fields out to 120 hours. The PWS provides probabilities of sustained wind speeds equal to or exceeding 34-50-, and 64-kt wind speed thresholds for select coastal and offshore locations

Mariners are reminded that aids to navigation, particularly lighted and unlighted buoys, may be moved from charted position, damaged, destroyed, extinguished, or otherwise deemed discrepant as a result of hurricanes and storms. Mariners should not rely solely upon the position or operation of an aid to navigation, but also employ such other methods of determining position as may be available. Port Hurricane Conditions are set up by the COTP and will change as the threat of severe weather increases, or as a storm approaches a specific COTP Area of Responsibility. For COTP-specific Port Hurricane Conditions, you should review information provided under the Port Directory tab of <http://homeport.uscg.mil>

Condition 4 – Hurricane Seasonal Alert. 01 June–30 November; port status: open.

Condition Whiskey – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 72 hours; port status: open.

Condition X-Ray – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 48 hours; port status: open.

Condition Yankee – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 24 hours; port status: restricted; vessel/facility control measures in effect.

weather increases, or as a storm approaches a specific COTP Area of Responsibility. For COTP-specific Port Hurricane Conditions, you should review information provided under the Port Directory tab of <http://homeport.uscg.mil>

Condition 4 – Hurricane Seasonal Alert. 01 June–30 November; port status: open.

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Condition X-Ray – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 48 hours; port status: open.

Condition Yankee – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 24 hours; port status: restricted; vessel/facility control measures in effect.

Condition Zulu – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 12 hours; port status: closed to all vessel traffic and waterside activities except for activities approved by the COTP.

Drawbridges along the coast may deviate from normal operating procedures. Drawbridges are authorized to remain closed upon approach of Gale Force winds of 34 knots or greater. Extended closure periods may be authorized up to 8 hours prior to arrival of Gale Force winds to facilitate evacuation of land traffic. Due to the uncertainty of hurricane movements and bridge closures, mariners are urged to seek passage through drawbridges well in advance of the arrival of Gale Force winds.

US Army Corps of Engineers Websites for AICW Surveys and Reports:

Despite the federal government reduction in funding, the USACE, in our opinion, does a really good job at surveying and recording depths in the Atlantic Intracoastal Waterway (AICW). They may not be able to dredge every little shoal, but at least they let you know where the shoals are so you can plan accordingly. Some areas in North Carolina are currently being dredged or are scheduled to be dredged soon. So, before you get too excited about the shallow depths reported by some fellow cruisers, check out the latest surveys at the following:

Norfolk, VA District:

<http://www.nao.usace.army.mil/Missions/CivilWorks/AIWW.aspx>

Wilmington, NC District:

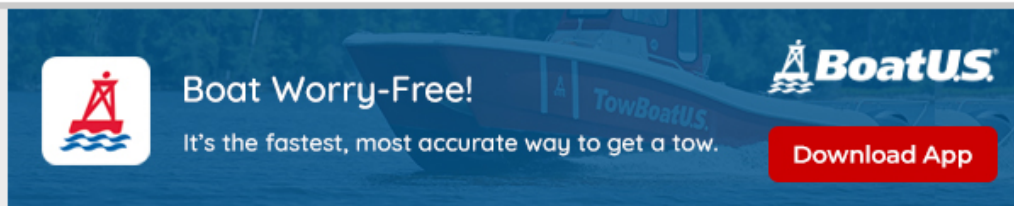
<http://www.saw.usace.army.mil/Missions/Navigation/HydrographicSurveys/AIWW.aspx> Charleston, SC District:

<http://www.sac.usace.army.mil/missions/navigation/hydrographicmaps>

Savannah, GA District:

<https://www.sas.usace.army.mil/About/Divisions-and-Offices/Operations-Division/Navigation-Branch/Channel-Surveys/>

Jacksonville, FL District: <http://www.saj.usace.army.mil/Missions/CivilWorks/Navigation/HydroSurveys.aspx>



The advertisement banner features a blue background with a white boat icon on the left. The text reads "Boat Worry-Free!" in white, followed by "It's the fastest, most accurate way to get a tow." in white. On the right, there is a red button with white text that says "Download App". The BoatUS logo is visible in the top right corner of the banner.

