

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

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## LOCAL NOTICE TO MARINERS

**District: 5**

**Week: 14/20**

COASTAL WATERS FROM SHREWSBURY RIVER, NEW JERSEY TO LITTLE RIVER, SOUTH CAROLINA

The Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District and is updated each Tuesday on the U.S. Coast Guard Navigation Center website at <https://www.navcen.uscg.gov/>.

Local Notice to Mariners (LNM), please contact:

COMMANDER  
FIFTH COAST GUARD DISTRICT (dpw)  
431 Crawford Street  
Portsmouth, Virginia 23704

or for correspondence and article requests:  
[ward.b.posey@uscg.mil](mailto:ward.b.posey@uscg.mil), (757) 398-6229 and [CGD5Waterways@uscg.mil](mailto:CGD5Waterways@uscg.mil)

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

### AIDS TO NAVIGATION DISCREPANCY REPORTING

To report any Aids to Navigation discrepancies (missing, damaged, extinguished lights, off station), shoaling or hazards to navigation, discrepancies to bridge lighting, please contact the following 24 hour numbers:

1. For PA, NJ, DE waters, coastal and tributaries contact COGARD SECTOR DELAWARE BAY at (215) 271-4940.
2. For MD, DE in the Upper Chesapeake Bay and tributaries contact COGARD SECTOR MARYLAND NATIONAL CAPITAL REGION at (410) 576-2525.
3. For VA in Lower Chesapeake Bay below Smith Point Light and tributaries and VA, MD Eastern Shore Bay and coastal contact COGARD SECTOR VIRGINIA at (757) 483-8567.
4. For NC waters, coastal and tributaries contact COGARD SECTOR NORTH CAROLINA at (910) 343-3882.

### REFERENCES

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2020 Edition.  
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 2020 (53ed) Edition.  
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2019 (51st) Edition.

### NAVIGATION INTERNET SITES

2020 Light List/ Weekly Updates.  
<https://www.navcen.uscg.gov/pdf/lightLists/weeklyUpdates/v2d05WeeklyChanges.pdf>

Bridges Public Notice Website.  
<https://www.navcen.uscg.gov/>

NOAA Chart Corrections and Chart Viewer  
<http://www.nauticalcharts.noaa.gov>

Coast Pilots, along with corrections are available at  
<https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html>

D5 LNM Archived Back Issues  
<https://www.navcen.uscg.gov/>

Chesapeake Bay NOAA Weather Buoys  
[www.buoybay.noaa.gov](http://www.buoybay.noaa.gov)

Tides, Currents, PORTS  
<http://www.tidesandcurrents.noaa.gov>

Weather  
<http://www.weather.gov>

**\*\*\*\*VA – ATLANTIC INTRACOASTAL WATERWAY (AICW) - DISMAL SWAMP CANAL – OPEN TO NAVIGATION\*\*\*\***

Vessels and crew entering the locks shall comply with the latest Center for Disease Control and Prevention (CDC) guidance related to the Coronavirus Disease (COVIDS-19). No one will be allowed to exit their vessels and crew must handle their own lines during lockings. The lock operators will provide a pole for lines as needed and will be standing by for any emergency situation. There are state and local government ordinances closing public docks along the waterway. Boaters should plan their trip accordingly. The above COVIDS-19 procedure also applies to the Great Bridge Lock in Chesapeake, VA at mile marker 12.2 on the Albemarle and Chesapeake Canal.

The latest surveys of AIWW-Deep Creek, AIWW-Dismal Swamp Canal, and AIWW-Turners Cut are available at: <http://www.nao.usace.army.mil/HydroSurveys/>. Those planning to use this route are advised to refer to the Coast Guard Local Notice to Mariners, contact the lock operator at 757-547-3311, or call the Norfolk District office at 757-201-7642.

Chart 12206

LNM: 51/19

**\*\*\*\*VA – JAMES RIVER – JAMES RIVER BRIDGE - MAINTENANCE\*\*\*\***

An engineering firm, on behalf of Virginia Department of Transportation, will be performing maintenance of the US 17/US 258/SR 32 (James River Bridge) Bridge, over James River, mile 5.0, between Isle of Wight and Newport News, VA. The maintenance will be conducted from 6:30 a.m. to 7:30 p.m.; Monday-Saturday; from 6:30 a.m. on April 6, 2020, through 7:30 p.m. on July 31, 2020. During the maintenance period, work barges, vessels, vehicles, platforms and lifts will be in and around the vicinity of the bridge and the small boat navigation channel. The work platform will occupy the small boat navigation channel, which will reduce the vertical clearance of the small boat navigational channel to approximately 19 feet above mean high water. The work vehicle will be performing maintenance on the lift span portion of the bridge from 9 p.m. to 5 a.m.; Sunday-Thursday; from 9 p.m. on June 1, 2020, through 5 a.m. on June 30, 2020. During work hours, the work vehicle will extend below low steel of the bridge approximately six feet, reducing the vertical clearance of lift span to approximately 54 feet above mean high water in the closed position. Vessels that require the work vehicle to clear the lift span to transit through the bridge navigation span should notify the work foreman no less than 10 minutes prior to navigating through the bridge. The work vehicle and work vessels may be reached on VHF-FM channel 13. The project foreman can be reached at (252) 305-1674 or (423) 494-0833. Mariners should use caution navigating through the area.

Chart 12248

LNM: 13/20

**\*\*\*\*VA – JAMES RIVER - JAMES RIVER BRIDGE – MAINTENANCE\*\*\*\***

An engineering firm, on behalf of Virginia Department of Transportation, will be performing an inspection at the US 17/US 258/SR 32 (James River Bridge) bridge, over James River, mile 5.0, between Isle of Wight and Newport News, VA. The maintenance will be conducted from 6 a.m. to 8 a.m. on April 19, 2020. A crane and rigging will be on the bridge, but will not impede navigation or restrict the bridge from operating. The project foreman can be reached at (757) 869-3028. Mariners should use caution navigating through the area.

Chart 12248

LNM: 14/20

**\*\*\*\*VA – YORK RIVER – MATTAPONI RIVER – LORD DELAWARE BRIDGE – INSPECTION\*\*\*\***

Pennoni Associates has been tasked by Virginia Department of Transportation (VDOT) with the inspection of Bridge 049-1949 (Lord Delaware Bridge), US33 (14th Street) over the Mattaponi River. This work will not impede with normal operations. The inspection will be completed from 1 May through 30 May, 2020. Inspection times will be between 0800 and 1600; however, can be halted and the span(s) over the navigable channel can be cleared with a 10-minute notice. Inspections will utilize an under-bridge inspection vehicle (snooper) and a safety boat, which will be within eyesight of the inspector. For more information or questions contact Greg Desing at [gdesing@pennoni.com](mailto:gdesing@pennoni.com) or (716) 697-0863.

Chart 12243

LNM: 12/20

**\*\*\*\*VA – OFFSHORE – CAPE HENRY – SURVEY\*\*\*\***

The Survey vessel SARHA BORDELON will operate in the following coordinates:

Center of main survey area: 36 - 54.564°N 75 - 21.166°W

Main survey area stretches from 36 - 49° N to 36 - 59°N and 75 - 29° W to 75 - 13° W.

The survey vessel will be mapping the seabed with hull mounted sensors as well as towed sensors. The vessel will be working with restricted/limited maneuverability with equipment in tow up to 1000 feet to the stern of the vessel. The master requests a CPA of 0.5 – 1.0 mile to accommodate operations. SARAH BORDELON will monitor VHF 16 & 13 during the survey. For more information or questions, contact Mark Maclean at 902-412-1780.

Chart 12200

LNM: 14/20

**\*\*\*\*VA – OFFSHORE - CAPE HENRY – PRE LAY SURVEY\*\*\*\***

Costal Virginia Offshore Wind (CVOW) Pilot Project will start a pre-lay survey of the planned subsea cable route from shore off Camp Pendleton towards the offshore construction site approximately 25 nautical miles east of Cape Henry. The Survey Vessel SHEARWATER will start the survey April 8 and will work on the cable route until approximately April 20, 2020.

SHEARWATER will operate on the planned subsea cable route outlined by the following Waypoints: (WGS 84 Decimal degrees). See Enclosure 9.

1WP 36.817122N - 075.955312W

2WP 36.819389N - 075.912311W

3WP 36.819470N - 075.876841W

4WP 36.807754N - 075.801396W

5WP 36.805830N - 075.748868W

6WP 36.828848N - 075.618577W

7WP 36.887909N - 075.497384W

8WP 36.886947N - 075.491633W

9WP 36.896352N - 075.491719W

For questions or additional information contact Capt. Peder Rosenberg Pedersen, Orsted CVOW project, [PEDPE@Orsted.dk](mailto:PEDPE@Orsted.dk), 1-757-334-4578.

Chart 12200

LNM: 14/20

**\*\*\*\*VA – OFFSHORE - CAPE HENRY – GRAPNEL RUN\*\*\*\***

Costal Virginia Offshore Wind (CVOW) Pilot Project will start pre-lay Grapnel Run (PLGR) for Cable Route Clearance of the planned subsea cable route from shore off Camp Pendleton towards the offshore construction site approximately 25 nautical miles east of Cape Henry. The Survey vessel will start April 29 and will work until approximately May 2, 2020. The Cable laying vessel SIEM AIMERY will drag a Grapnel on the seabed and will operate on the planned subsea cable route outlined by the following Waypoints positions: (WGS 84 Decimal degrees). See Enclosure 9.

1WP 36.817122N - 075.955312W

**\*\*\*\*VA – OFFSHORE - CAPE HENRY – GRAPNEL RUN\*\*\*\***

2WP 36.819389N -075.912311W  
3WP 36.819470N -075.876841W  
4WP 36.807754N -075.801396W  
5WP 36.805830N -075.748868W  
6WP 36.828848N -075.618577W  
7WP 36.887909N -075.497384W  
8WP 36.886947N -075.491633W  
9WP 36.896352N -075.491719W

Please see Enclosure 9. For questions or additional information contact Capt. Peder Rosenberg Pedersen, Orsted CVOW project, PEDPE@Orsted.dk, 1-757-334-4578.

Chart 12200

LNLM: 14/20

**\*\*\*\*VA – OFFSHORE - CAPE HENRY – DEMARCATON BUOYS\*\*\*\***

UPDATED INFORMATION. The Coastal Virginia Offshore Wind (CVOW) Pilot project will deploy 5 yellow Special Mark demarcation buoys to identify the offshore work zone (WTG site) where the Wind Turbines and foundations will be installed. The offshore work zone is established approximately 25 nautical miles east of Cape Henry. The deployment of the buoys is expected to occur between April 2 and April 8, 2020 - weather permitting. The buoys will be moored in the listed positions and until construction activities are finalized. Retrieval of the buoys are planned to occur on or before September 30, 2020. The project will also deploy a wave/demarcation buoy at the WTG site. The deployment of the wave buoy is expected to occur the week of March 23, 2020, weather permitting and will be moored in the position until September 30, 2020. The wave buoy will also serve as a demarcation buoy.

A: Latitude 36.89930272 North - Longitude 75.49596563 West  
C: Latitude 36.89151042 North - Longitude 75.49586571 West  
E: Latitude 36.88371811 North - Longitude 75.49576582 West  
B: Latitude 36.89937589 North - Longitude 75.4878969 West  
D: Latitude 36.89166000 North - Longitude 75.48576900 West, Wave Buoy  
F: Latitude 36.88375170 North - Longitude 75.48764900 West

For questions or additional information contact Capt. Peder Rosenberg Pedersen, Orsted CVOW project, PEDPE@Orsted.dk, 1-757-334-4578.

Chart 12200

LNLM: 10/20

**\*\*\*\*VA – VIRGINIA BEACH – RUDEE INLET – MARINE CONSTRUCTION\*\*\*\***

Precom Marine will be conducting Marine Construction Operations for the Off Shore Wind Energy Project south of Rudee Inlet in approximate position 36 49'1"N, 75 57' 24"W. The Barges will be placed on Jan 20, 2020 (weather permitting) to assist in the current Cable Corridor/Off-shore Wind Energy Project. The proposed project will start 20 Jan and last until approximately Apr 2020.

Chart 12207

LNLM: 03/20

**\*\*\*\*VA – OFFSHORE – VIRGINIA BEACH - FIBER OPTIC CABLE INSTALLATION\*\*\*\***

The OSV CECILIA will be installing DUNANT, a fiber optic cable on the seabed floor from an on shore landing point at approximately 36 49 2.431N, 75 58 4.9872W, near the Croatan Parking Lot, eastward approximately 32 km to 36 49 38.91N, 75 36 31.47W. Work will be conducted 24 hours a day, 7 days a week from 29 Mar to 20 Apr 2020. The CECILIA may be contacted on VHF-FM 16 and 13. For more information or questions, contact Kathryn Waters at 603-380-5048.

Chart 12200

LNLM: 11/20

**\*\*\*\*VA – OFFSHORE – CAMP PENDLETON – VIRGINIA BEACH – WORK ZONE - BUOYS\*\*\*\***

Costal Virginia Offshore Windfarm (CVOW) will deploy 6 Special Demarcation Buoys to identify a near shore work zone where a subsea cable will be installed. The near shore work zone is approximately 1/2 to 1 NM offshore of Camp Pendleton in Virginia Beach. The buoys are yellow with a flashing 4 second yellow light. The deployment of the 6 buoys is expected to occur between April 2 and April 8, 2020, weather permitting. The buoys will be moored in the positions listed below until construction activities are complete.

1: 36.81758618N, 75.9588702W  
2: 36.81827894N, 75.95159114W  
3: 36.81848040N, 75.94542453W  
4: 36.81577617N, 75.94539127W  
5: 36.81566732N, 75.95155881W  
6: 36.81561423N, 75.95884564W

For questions or additional information contact Capt. Peder Rosenberg Pedersen, Orsted CVOW project, PEDPE@Orsted.dk, 1-757-334-4578.

Chart 12200

LNLM: 10/20

**\*\*\*\*VA – NC – CAPE HENRY TO COROLLA TO OREGON INLET – OFFSHORE SURVEYING\*\*\*\***

The GERRY BORDELON will be conducting surveying, seabed mapping and other work offshore. The main survey area is: 43nmi SE of the Cape Henry lighthouse. 37nmi NNE of Oregon Inlet, NC. 26nmi E of Corolla, NC. Survey Corridor to Shore: a series of lines from the main survey area at 43nmi SE of the Cape Henry Lighthouse to shore approximately 11nmi S of the Cape Henry Lighthouse. Main survey area stretches from 36d 08' N to 36d 28' N and 75d 20' W to 75d 00' W. At times the vessel will also be engaged in benthic sampling of the seabed and will be stationary while grab samples are collected. Towed Survey Equipment may extend up to 1000 feet behind the vessel. The GERRY BORDELON will be restricted in her ability to maneuver and requests a 1 NM CPA. Survey work will be conducted 24 hours a day, seven days a week until 29 Feb. See Enclosure 5 for more information. For questions, contact James Hougham at 713-690-4900.

Chart 12207

LNLM: 06/20

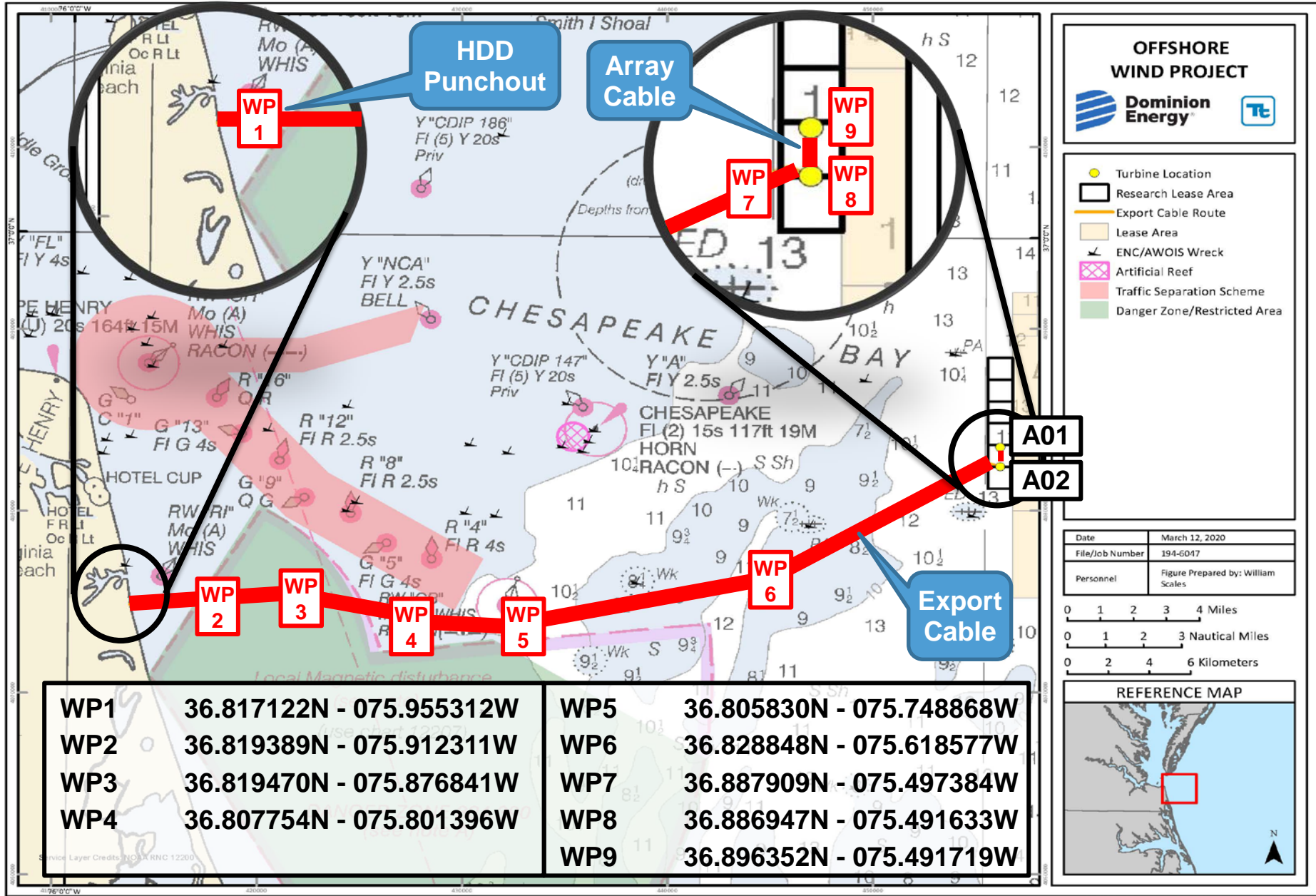
**\*\*\*\*NC – SEACOAST - OFFSHORE APPROACHES TO THE CAPE FEAR RIVER AND BEAUFORT INLET - PORT ACCESS ROUTE STUDY\*\*\*\***

The Coast Guard is conducting a Port Access Route Study (PARS) to determine whether existing or additional vessel routing measures are necessary along the seacoast of North Carolina and in the approaches to the Cape Fear River and Beaufort Inlet (hereinafter, "NCPARS"). The study is focused on routes between port approaches and international entry and departure transit areas affecting North Carolina ports. The NCPARS will consider whether existing or additional routing measures are necessary to improve navigation safety due to factors such as planned or potential offshore development, current port capabilities and planned improvements, increased vessel traffic, existing and potential anchorage areas, changing vessel traffic patterns, weather conditions, or navigational difficulty. The aim of vessel routing measures are to reduce the risk of

# Dominion Energy CVOW Pilot Project

## Cable Pre-lay Survey LNTM

April 2, 2020



NOT TO BE USED FOR NAVIGATION