



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

LOCAL NOTICE TO MARINERS

District: 5

Week: 26/24

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/>.

If you have questions about the Fifth Coast Guard District 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:
gregory.c.goetz2@uscg.mil, (571) 613-1472 and 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, 2023 Edition.
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 2024 (57th) Edition.
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2024 (56th) Edition.

NAVIGATION INTERNET SITES

2024 Light List/ Weekly Updates.
<https://www.navcen.uscg.gov/weekly-light-lists>

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

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/archives>

Chesapeake Bay NOAA Weather Buoys
www.buoybay.noaa.gov

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

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

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

AIS - Automatic Identification System
AtoN - Aids to Navigation
LIB - Lighted Ice Buoy
LLNR - Light List Number
MD-NCR - Maryland-National Capital Region
OREI - Offshore Renewable Energy Installations
UXO - Unexploded Ordnances
WTG - Wind Turbine Generator

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

******NEW OR UPDATED INFORMATION IN THE LOCAL NOTICE TO MARINERS ******

New, updated or very important information in the Local Notice to Mariners (LNM) will be preceded and followed by four asterisks.

NC – VA – MD – DE – NJ - ATLANTIC OCEAN - OFFSHORE STRUCTURE PATON MARKING GUIDANCE

For Private Aids to Navigation (AtoN) applicants requesting Coast Guard permits to provide navigational markings on offshore wind farm structures in Fifth District-area waters, the following structure identification, lighting, sound signal, and Automated Identification System (AIS) capabilities are strongly recommended. Applicants should plan to apply for one Private Aid Permit per structure (to include all label(s), light(s), sound signals and AIS signals). Private AtoN Permit applications should be submitted no sooner than 60 days and no later than 365 days prior to the need to activate a structure's final markings. Additional specific recommendations include:

Tower/Electrical Service Platform (ESP) Identification:

- Uniquely lettered and numbered in an organized pattern as near to rows and columns as possible
- (Tower) Letters and numbers, visible at night, labelled to as near to 3 meters high as possible, rendered through use of retro-reflective or high contrast black, comparable to MilSpec #17038 or RAL 9005, to maximize visual range for nearby mariners, is strongly recommended
- (ESP) Letters and numbers labelled to 1 meter high to visual range for nearby mariners.
- Visible above any servicing platforms
- Visible throughout a 360-degree arc from the water's surface
- If feasible, also labelled below the servicing platform

- (Tower) All-around band, retro-reflective material (white, yellow or silver) is strongly recommended, visible through a 360 degree arc, at least 2 foot bands around the structure no less than 30 ft above MHHW.
- (Tower) Foundation base of all turbines should be painted yellow, comparable to MilSpec #23655 or RAL 1023, all around from Mean Higher High Water (MHHW) to 50 ft above MHHW

Lighting:

- Located on all structures, preferably on the servicing platform, visible throughout a 360-degree arc from the water's surface
- Corner Towers/Significant Peripheral Structures (SPSs): Quick flashing yellow (QY) energized at a five nautical mile range
- Outer Boundary Towers: Yellow 2.5 sec (FL Y 2.5s) energized at three nautical mile range
- Interior Towers: Yellow 6 sec or yellow 10 sec (FL Y 6/FL Y 10) energized at a two nautical mile range
- All lights should be synchronized by their structure location within the field of structures

Note: All temporary base, tower and construction components preceding the final structure completion must be marked with Quick Yellow (QY) obstruction lights visible throughout 360 degrees at a distance of 5NM. The QY flashing lights are outlined within the lighting plan during the PATON Permit process.

Sound Signals:

- Should be located on all structures located at corners/SPSs
- Sound every 30 seconds (4s Blast, 26s off)
- Set to project at a range of 2NM
- Should not exceed 3NM spacing between perimeter structures
- Mariner Radio Activated Sound Signal (MRASS) activated by keying VHF Radio frequency 83A five times within ten seconds activating the sound signal for 45 minutes is preferred. If a MRASS is not used, the sound signal should operate when the visibility in any direction is less than 5NM.

LNM: 45/23

NC – VA – MD – DE – NJ - ATLANTIC OCEAN - OFFSHORE STRUCTURE PATON MARKING GUIDANCE (CONTINUED)

Automated Information System (AIS) Transponder Signals:

- Each Significant Peripheral Structure (SPS), and Intermediate Peripheral Structure (IPS) adjacent to a fairway or used to identify a designated vessel transit route through the farm or closely adjacent farms, shall be identified by a properly encoded AIS message 21.
- These broadcasts shall be made autonomously and continuously, at least every 6 minutes, alternating on AIS channel 1 and 2.
- At sufficient power to provide a relatively uniform coverage recommended to extend at least 8NM beyond the periphery of the wind farm to allow sufficient time for ship operations to detect and make necessary course or speed alterations.
- IPS, or other IFS within the farm, may be additionally marked with physical or synthetic AIS Message 21 if circumstances warrant; but not such to overload the VHF data link in or near congested waters. Such circumstances may include but are not limited to when there is a distance of greater than 12NM between SPS, or the need to temporarily mark an IFS of navigational concern due to some other factors (discrepant light signal).
- Must be approved at the Coast Guard Headquarters level (CG-NAV) based on the Fifth Coast Guard District's recommendation.

PATON Application can be requested through email to: D05-SMB-CGD5Waterways@uscg.mil

Please forward questions or feedback in an e-mail Matthew.K.Creelman2@uscg.mil or Ryan.P.Doody2@uscg.mil.

Charts: 12200 12221

LNM: 46/23

NEW MERCHANT MARINER CREDENTIALS – MARINE SAFETY INFORMATION BULLETIN (MSIB) 01-24

The U.S. Coast Guard announced a new merchant mariner credential (MMC) set to launch on March 1, 2024. This milestone marks the first comprehensive revision of the mariner credential in nearly a decade and is strategically designed to enhance both quality of service and security within the Marine Transportation System (MTS). U.S. Coast Guard Marine Safety Information Bulletin (MSIB) 01-24, New Merchant Mariner Credential Passport Booklet Replacement, has been posted on the DCO's MSIB Site and announced at the National Maritime Center (CG-NMC) Home Page (uscg.mil). Please visit these resources for more information on the credential.

LNM: 10/24

REPORTED UNEXPLODED ORDNANCES (UXO)

The Coast Guard advertises reported unexploded ordnances (UXO) information through local, Sector Broadcast Notice to Mariners (BNMs) and through the weekly, Fifth Coast Guard District LNM. BNMs are additionally available directly to mariners by email sign-up at the CG Navigation Center Web Site [Subscribe to Our RSS Feeds | Navigation Center \(uscg.gov\)](https://www.denix.osd.mil/uxo/). Information on proper reporting and safety procedures for UXOs can be found at the following link: <https://www.denix.osd.mil/uxo/>.

For a list of recently reported UXOs, see ENC 7.

LNM: 34/23

NC - HAZARDS OF NORTH CAROLINA COASTAL INLETS

Hazardous inlets. To heighten public awareness about the hazards that exist, this information is provided for shoaling conditions that exist at the following North Carolina inlets:

| | |
|-----------------|----------------------|
| Oregon Inlet | Hatteras Inlet |
| Ocracoke Inlet | Barden Inlet |
| Beaufort Inlet | Bogue Inlet |
| New River Inlet | Topsail Inlet |
| Masonboro Inlet | Carolina Beach Inlet |

Lockwoods Folly Inlet

Shalotte Inlet

Shoaling conditions increase the potential for groundings. These inlets are subject to continual and sometimes rapid environmental changes. Mariners are highly encouraged to obtain the most recent U.S. Army Corps of Engineers Wilmington, North Carolina District hydrographic survey information, centerline waypoints and controlling depth at:

<http://www.saw.usace.army.mil/Missions/Navigation/HydrographicSurveys.aspx>

Mariners should use caution when navigating in these areas and passage through the inlets is not recommended without local knowledge of the area. The aids to navigation in these inlets may not be charted and may not be marking best water due to continually shifting shoals. Consult Local Notice to Mariners, 5th Coast Guard District for the latest positions and status of aids to navigation:

<https://www.navcen.uscg.gov/?pageName=InmDistrict®ion=5>

To report any aids to navigation discrepancies (missing, damaged, off station, extinguished lights), shoaling, hazards to navigation, or discrepancies on bridge lighting, please contact Sector North Carolina Command Center (910) 343-2200.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

INTERFERENCE WITH AIDS TO NAVIGATION

14 USC 543. It shall be unlawful for any person, or public body, or instrumentality, excluding the armed forces, to remove, change the location of, obstruct, willfully damage, make fast to, or interfere with any aid to navigation established, installed, operated, or maintained by the Coast Guard pursuant to section 541 of this title, or with any aid to navigation lawfully maintained under authority granted by the Coast Guard pursuant to section 542 of this title, or to anchor any vessel in any of the navigable waters of the United States so as to obstruct or interfere with range lights maintained therein. Whoever violates the provisions of this section shall be guilty of a misdemeanor and shall be fined not more than \$1,500 for each offense. Each day during which such violation shall continue shall be considered as a new offense.

U.S. COAST GUARD AUXILIARY – PUBLIC EDUCATION CLASSES – FIND BY ZIPCODE

The National Public Education Calendar Database provides a single, unified national database that holds and displays all public education courses taught by our various flotillas nationwide. In addition, a Zip Code search permits members of the general public to enter a Zip Code of interest, and find all public education courses being taught within a selected distance from that Zip Code.

http://www.cgaux.org/boatinged/class_finder/index.php

WESTERN ATLANTIC AND U.S. COASTAL WATERS - NORTH CAROLINA – SUNKEN MILITARY CRAFT ACT (SMCA) –PROHIBITION ON DISTURBING, REMOVING ARTIFACTS OR DAMAGING SUNKEN CRAFT

Special protections are provided to sunken military craft by the "Sunken Military Craft Act" (SMCA) (Public Law 108-375). Along the U.S. East Coast, and particularly off North Carolina, there are many sunken U.S. and foreign military craft. Sunken military craft may be the final resting places of military personnel who died in service to their country and are also important historical resources. One very notable example is the wreck of the USS MONITOR, off the NC Coast, also protected by the National Marine Sanctuaries Act. Under international and U.S. law, sunken foreign military craft, including those located in U.S. waters, remain the property of their respective country's government. Sovereign immune vessels, such as military crafts, are afforded protections under U.S. and international law. Included among these vessels are at least three known sunken German submarines (U-boats) located in waters off the NC coast. These U-boats remain the property of the Federal Republic of Germany. In accordance with the SMCA, no person shall engage in or attempt to engage in any activity directed at a sunken military craft that disturbs, removes, or injures the sunken craft or the associated contents of the craft. This includes, but is not limited to, the equipment, cargo, contents of the vessel, and the remains and personal effects of the crew and passengers. Mariners are urged to exercise due care when operating in the vicinity of military wrecks, as they can be damaged by both purposeful or inadvertent activities including anchoring, fishing, diving, and other marine activities. Special dangers, such as unexploded ordnance, may also be associated with sunken military craft, and should be considered when operating in these areas. Violations of the SMCA may subject individuals to penalties of up to \$100,000 and to liability for damages. Mariners who witness theft of material from, disturbance of, or damage to a sunken military craft are asked to report it to the nearest Coast Guard unit.

SAFETY NOTICE - NAVIGATIONAL RANGE STRUCTURES ON ELECTRONIC CHARTS

The U.S. Coast Guard has become aware that Coast Guard information used to depict a rangeline on NOAA Electronic Navigational Charts (ENC)

may not be of sufficient accuracy to accurately portray the rangeline on the ENC. Mariners are cautioned that the position of a rangeline as shown on an ENC may not reflect its true position.

SAFETY NOTICE - NAVIGATIONAL RANGE AND SECTOR LIGHTS ON ELECTRONIC CHARTS

The U.S. Coast Guard has become aware that the Range and Sector Light Characteristic labels are not displayed on Electronic Navigational Charts (ENCs) when used in an Electronic Chart Display and Information System (ECDIS) due to limitations of the S-52 ECDIS display specification. Mariners may query the ENC data directly within ECDIS or refer to the Light List for complete information on Range and Sector Light Characteristics.

LNM: 39/22

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The U.S. Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS and DGPS. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). These notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<https://www.navcen.uscg.gov/gps/status/default.htm>). In addition, the NIS investigates all reports of degradation or loss of GPS and DGPS service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: 703-313-5900, webmaster@navcen.uscg.mil or <https://www.navcen.uscg.gov>.

CANCELLATION OF NOAA PAPER AND RASTER NAUTICAL CHARTS

The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, Booklet Chart™ PDF files, NOAA raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer.

Six month notice of the intent to cancel a specific chart is provided in a "Last Edition" notice. The final cancellation of a chart is made in a "Canceled" notice. Both types of notices will appear in LNM Section IV, "Chart Correction." Canceled charts do not meet USCG carriage requirements. A comprehensive list of all canceled NOAA charts is available at: <http://www.charts.noaa.gov/MCD/Dole.shtml>. Traditional paper nautical chart production is ending to enable the creation and maintenance of larger scale, more up-to-date, higher quality coverage of NOAA's electronic navigational chart (NOAA ENC®) product. This will significantly enhance the amount of charted detail available to mariners. More information about NOAA's program to sunset traditional paper charts is on the NOAA Coast Survey website at: <https://nauticalcharts.noaa.gov/charts/farewell-to-traditional-nautical-charts.html>

An online NOAA Custom Chart application at: <https://devgis.charttools.noaa.gov/pod> is available to create chart images from ENC data, which may then be printed. Notices to Mariners will not be issued for NOAA Custom Charts.

LNM: 09/21

BROADCAST NOTICES TO MARINERS

The following Broadcast Notices to Mariners (BMNs) were in effect at the date of this publication.
 CCGD5 (D5) – 0316, 0317, 0318, 0319, 0323, 0324, 0325, 0330, 0332, 0333, 0334, 0335, 0336, 0337, 0338, 0340, 0341, 0342-24.
 Sector Delaware Bay (DB) – 0076, 0085, 0086, 0087, 0088, 0089, 0090, 0091-24.
 Sector Maryland – National Capital Region (MD) - 0021, 0150-23; 0064, 0097, 0098, 0100, 0101, 0102, 0103-24.
 Sector Virginia (VA) – 0100, 0101, 0102, 0103, 0104, 0105-24.
 Sector North Carolina (NC) - 0248, 0265, 0267, 0272, 0273, 0274, 0275, 0276, 0277, 0278, 0279-24.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|---|----------------------|-----------|----------|--------|---------|
| 5 | NOAA Lighted Data Buoy 44402 (DART) | MISSING | 12300 | 0155DB | 35/23 | |
| 570 | Navy Air Combat Maneuvering Range Tower Light A | LT EXT | 12200 | 413NC | 32/16 | |
| 580 | Navy Air Combat Maneuvering Range Tower Light C | LT EXT | 12200 | 400NC | 41/22 | |
| 585 | Navy Air Combat Maneuvering Range Tower Light G | LT EXT | 12200 | 0110NC | 27/12 | |
| 615 | Oregon Inlet Jetty Light | LT EXT/DAYMK MISSING | | 166NC | 19/21 | |
| 640 | Diamond Shoals Lighted Buoy 12 | OFF STA | 12200 | 0252NC | 04/24 | |

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|---------------|--|--------------------------|--------------|---------------|--------------|
| 650 | Hatteras Inlet Entrance Lighted Whistle Buoy HI | LT EXT | 12200 | 0237NC | 21/24 |
| 950 | Barnegat Inlet Lighted Buoy 9 | OFF STA | | 0046DB | 18/24 |
| 955 | Barnegat Inlet Lighted Buoy 11 | OFF STA | | 0190DB | 45/23 |
| 1000 | Barnegat Inlet Buoy 21 | OFF STA | | 0038DB | 15/24 |
| 1105 | Little Egg Inlet Lighted Buoy 2 | MISSING | | 0051DB | 10/23 |
| 1291 | Great Egg Harbor Inlet Buoy 9 | OFF STA | | 0048DB | 37/23 |
| 1300 | Longport Channel Buoy 2 | OFF STA | | 0032DB | 13/24 |
| 1318 | Longport Channel Buoy 8 | MISSING | | 0032DB | 13/24 |
| 1485 | Delaware Bay Approach Lighted Whistle Buoy CH | RAC INOP | | 0053DB | 20/24 |
| 1535 | Brown Shoal Light | LT EXT/RAC INOP | | 102DB | 23/21 |
| 1600 | Elbow of Cross Ledge Light | LT EXT | | 341DB | 26/22 |
| 1605 | Delaware Bay Main Channel Lighted Buoy 29 | REDUCED INT | | 0043DB | 15/24 |
| 1955 | Fortescue Entrance Lighted Buoy 2F | OFF STA | | 0055DB | 03/23 |
| 2370 | Port Mahon Approach Buoy 6 | MISSING | | 0029DB | 12/24 |
| 2580 | Reedy Island Range Front Light | LT EXT | | 0085DB | 29/19 |
| 2585 | Reedy Island Range Rear Light | LT EXT | | 0082DB | 20/24 |
| 2735 | New Castle Range Rear Light | LT EXT | | 103DB | 20/22 |
| 2745 | Chesapeake and Delaware Canal Junction Lighted Buoy CD | LT EXT | | 0074DB | 23/24 |
| 2745 | Chesapeake and Delaware Canal Junction Lighted Buoy CD | OFF STA | | 0050DB | 20/24 |
| 3080 | Bellevue Range Front Light | REDUCED INT | | 0086DB | 26/24 |
| 3745 | Torresdale Lower Range Rear Light | LT EXT | | 0067DB | 16/24 |
| 4050 | Landreth Range Rear Light | LT EXT | | 0069DB | 22/24 |
| 4150 | Kinkora Upper Range Rear Light | LT EXT | | 0068DB | 22/24 |
| 4860.5 | Isle of Wight Bay Lighted Buoy 11 | LT EXT | | 0102MD | 26/24 |
| 6485 | Virginia Inside Passage Lighted Wreck Buoy WR244 | STRUCT DEST/TRLB | 12221 | 0053VA | 15/23 |
| 6585 | Virginia Inside Passage Daybeacon 266 | STRUCT DEST/HAZ NAV/TRLB | 12222 | 0195VA | 39/23 |
| 6605 | Wachapreague Inlet Buoy 1 | MISSING | | 084VA | 42/21 |
| 6610 | Wachapreague Inlet Buoy 2 | OFF STA | | 085VA | 21/22 |
| 6615 | Wachapreague Inlet Buoy 3 | OFF STA | | 086VA | 21/22 |
| 6795 | North Inlet Warning Daybeacon A | STRUCT DEST/INACCESSIBLE | | 072VA | 19/22 |
| 6805 | Great Machipongo Inlet Buoy 2 | OFF STA | 12221 | NONEDB | 10/23 |
| 6810 | Great Machipongo Inlet Buoy 3 | MISSING | 12221 | NONEVA | 21/21 |
| 6815 | Great Machipongo Inlet Lighted Buoy 4 | MISSING | 12221 | 135VA | 30/22 |
| 8595 | Upper Chesapeake Channel Range Front Light | LT EXT | 12280 | NONEMD | 26/24 |
| 8693 | Pooles Island Light | LT EXT | 12280 | 110MD | 24/21 |
| 8945 | Elk River Channel Lighted Buoy 3 | SINKING | 12280 | 0092MD | 24/24 |
| 9370 | Norfolk Entrance Reach Range Front Warning Light | LT EXT | 12222 | 184VA | 35/21 |
| 9375 | Norfolk Entrance Reach Range Rear Warning Light | LT EXT | 12222 | 185VA | 35/21 |
| 9450 | Sewells Point Spit Daybeacon A | STRUCT DEST | | 0061VA | 15/24 |
| 10030 | Elizabeth River Southern Branch Light 20 | STRUCT DMGD/TRUB | | 0056VA | 14/24 |
| 10580 | Willoughby Bay Channel Light 2 | STRUCT DEST/TRUB | 12222 | 0091VA | 13/24 |
| 10625 | Naval Boat Channel Light 4 | STRUCT DEST/TRLB | 12222 | | 17/24 |
| 10655 | Naval Boat Channel Light 10 | LT EXT | | 015VA | 02/22 |
| 10790 | Newport News Creek Lighted Buoy 1 | LT EXT | 12222 | 0105VA | 26/24 |

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|--------------|--|-----------------------------------|--------------|---------------|--------------|
| 10843 | Golf 2 Anchorage Lighted Mooring Buoy A | OFF STA | 12222 | 041VA | 09/22 |
| 10925 | Hampton River Channel Light 11 | STRUCT DEST/TRLB | 12222 | 0058VA | 13/24 |
| 11115 | Nansemond River Channel Daybeacon 23 | STRUCT DEST/TRLB | | 0204VA | 40/23 |
| 11610 | Burwell Bay Daybeacon 3 | STRUCT DEST | | 0200VA | 40/23 |
| 11640 | Burwell Bay Daybeacon 10 | DAYMK MISSING | | 0071VA | 18/24 |
| 11875 | Hog Island Cutoff Daybeacon 2 | STRUCT DEST/TRLB | | 0169VA | 36/23 |
| 12145 | Chickahominy River Channel Buoy 8 | MISSING | | 0100VA | 25/24 |
| 12245 | James River Channel Lighted Buoy 65 | LT EXT | | 0088VA | 24/24 |
| 12595 | Appomattox River Channel Daybeacon 17 | STRUCT DEST/TRLB | | 090VA | 23/23 |
| 12660 | James River Channel Lighted Buoy 138 | LT EXT | | 0082VA | 24/24 |
| 12795 | James River Channel Light 168 | STRUCT DEST/TRLB | | 239VA | 51/19 |
| 12915 | Back River Channel Daybeacon 2 | STRUCT DEST/DAYMK MISSING/TRLB | 12222 | 0103VA | 24/24 |
| 12920 | Back River Channel Light 4 | DAYMK MISSING | 12222 | 0103VA | 26/24 |
| 13175 | Poquoson River Entrance Light 6 | DAYMK MISSING | 12221 | 0101VA | 25/24 |
| 13496 | York River East Range Front Light | STRUCT DEST/LT EXT/TRLB | 12221 | 0077VA | 40/21 |
| 14110 | York Spit Swash Channel Light 3 | STRUCT DEST/HAZ NAV/TRLB | 12221 | 0271VA | 50/23 |
| 14450 | Horn Harbor Warning Daybeacon A | STRUCT DEST/DAYMK MISSING/TRLB | 12221 | 0217VA | 11/21 |
| 14975 | Broad Creek Channel Daybeacon 4 | STRUCT DEST/TRUB | | 0288VA | 01/24 |
| 15055 | Rappahannock River Entrance Light 7R | STRUCT DEST/TRLB | | 0044VA | 12/24 |
| 15135 | Carter Creek Daybeacon 4 | STRUCT DEST/TRUB | | 0043VA | 12/24 |
| 15675 | Rappahannock River Daybeacon 47 | STRUCT DEST/TRUB | | 0041VA | 12/24 |
| 16085 | Indian Creek Light 6 | LT EXT | | 0096VA | 25/24 |
| 17130 | St. Patrick Creek Buoy 4 | MISSING | | 0100MD | 26/24 |
| 17305 | Cobb Island Daybeacon 4 | STRUCT DEST/TRUB | | 0167MD | 33/23 |
| 19745 | Horn Point Light HP | DAYMK MISSING | | 0060MD | 18/24 |
| 19780 | Triton Light | LT EXT | | 312MD | 36/22 |
| 21450 | Cape Charles City Light 1CC | STRUCT DEST/TRLB | 12221 | 0081VA | 23/24 |
| 21480 | Cape Charles City Light 6 | DAYMK MISSING | 12221 | 0048VA | 13/24 |
| 21667 | Nassawadox Creek Warning Daybeacon J | STRUCT DEST/TRUB | | 005VA | 02/20 |
| 21800 | Nandua Creek Channel Warning Daybeacon G | DAYMK MISSING / INACCESSIBLE | | 0229VA | 44/23 |
| 23800 | Webster Cove Channel Daybeacon 3 | STRUCT DEST/TRLB | | 064MD | 19/21 |
| 23980 | Nanticoke River Channel Light 6 | STRUCT DMGD | | 097MD | 11/22 |
| 24055 | Bivalve Channel Daybeacon 3 | STRUCT DEST/TRLB | | 228MD | 26/22 |
| 24480 | Muddy Hook Cove Channel Daybeacon 2 | STRUCT DEST/TRLB | | 233MD | 49/23 |
| 24515 | Middle Island Bridge West Channel Wreck Daybeacon WR1W | STRUCT DEST/TRUB | | 0037MD | 04/18 |
| 24601 | Tar Bay Warning Daybeacon F | STRUCT DEST | | 383MD | 51/19 |
| 26015 | Claiborne Channel Light 1CC | DAYMK MISSING | | 0076MD | 20/24 |
| 26440 | Kent Island Narrows North Approach Light 8 | DAYMK DMGD/STRUCT DMGD | | 0041MD | 09/24 |
| 26790 | Chester River Channel Light 34 | DAYMK MISSING | | 0148MD | 23/23 |
| 27440 | Sassafras River Light 3A | DAYMK MISSING/NEST OBSTRUCTING LT | | 0091MD | 24/24 |
| 27465 | Sassafras River Daybeacon 6 | STRUCT DMGD | | 0095MD | 24/24 |
| 27995 | Oregon Inlet Jetty Light | LT EXT/DAYMK MISSING | | 166NC | 19/21 |
| 28255 | Old House Channel Daybeacon 7 | STRUCT DEST/TRUB | | 0303NC | 28/23 |
| 28270 | Old House Channel Daybeacon 10 | STRUCT DEST/TRUB | | 0185NC | 16/24 |
| 28295 | Old House Channel Light 15 | STRUCT DEST/TRLB | | 0369NC | 35/23 |

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|--------------|---|--------------------------------------|---------------|--------------|
| 28310 | Walter Slough Light 3 | STRUCT DEST/TRLB | 0416NC | 37/23 |
| 28460 | Wanchese Channel Daybeacon 5 | STRUCT DEST/TRUB | 495NC | 50/22 |
| 28475 | Roanoke Sound Channel Light 19 | LT EXT | 0276NC | 26/24 |
| 28505 | Roanoke Sound Channel Daybeacon 25 | STRUCT DEST/TRUB | 0200NC | 22/23 |
| 28600 | Roanoke Sound Channel Daybeacon 37 | STRUCT DEST/TRUB | 0274NC | 26/23 |
| 28630 | Hatteras Inlet Entrance Lighted Whistle Buoy HI | LT EXT | 12200 0237NC | 21/24 |
| 28723.3 | Barney Slough Channel Lighted Buoy 13 | MISSING/TRLB | 0297NC | 25/24 |
| 28770 | Hatteras Inlet Channel Light 21 | STRUCT DEST/TRUB | 0356NC | 33/23 |
| 28820 | Rollinson Channel Light 32 | LT EXT | | 18/24 |
| 28900 | Ocracoke Inlet Lighted Buoy 1 | MISSING / Temp V-AIS: MMSI 993672514 | 142NC | 18/22 |
| 28905 | Ocracoke Inlet Lighted Buoy 2 | MISSING/ Temp V-AIS: MMSI 993672471 | 0117NC | 18/22 |
| 28910 | Ocracoke Inlet Lighted Buoy 3 | MISSING | 279NC | 31/22 |
| 28915 | Ocracoke Inlet Lighted Buoy 4 | MISSING | 510NC | 51/22 |
| 28920 | Ocracoke Inlet Buoy 5 | MISSING / Temp V-AIS: MMSI 993672479 | 102NC | 12/21 |
| 28926 | Ocracoke Inlet Lighted Buoy 6 | MISSING | 101NC | 12/21 |
| 28967 | Teaches Hole Lighted Buoy 18 | MISSING | 0238NC | 21/24 |
| 28995 | Silver Lake Entrance Daybeacon 4 | STRUCT DEST/TRUB | 454NC | 43/22 |
| 29020 | Silver Lake Entrance Light 9 | STRUCT DEST/TRLB | 0477NC | 47/23 |
| 29055 | Big Foot Slough Channel Light 9 | STRUCT DEST/TRLB | 0184NC | 15/24 |
| 29056 | Big Foot Slough Channel Light 9A | STRUCT DEST/TRUB | 0093NC | 48/22 |
| 29077 | Big Foot Slough Channel Daybeacon 12 | STRUCT DEST | 0094NC | 03/23 |
| 29303 | Morehead City Channel Range Rear Light | LT EXT | 0272NC | 25/24 |
| 29430 | Fort Macon Creek Warning Light | STRUCT DEST/TRLB | 0441NC | 40/23 |
| 29495 | Bogue Inlet Lighted Buoy 1 | MISSING | 0287NC | 26/24 |
| 29590 | Emerald Isle Cut Lighted Buoy 2 | OFF STA | 0228NC | 20/24 |
| 29735 | New River Channel Wreck Light WR12 | STRUCT DEST/TRLB | 494NC | 31/20 |
| 29740 | New River Channel Light 13 | STRUCT DEST/TRLB | 078NC | 11/19 |
| 29745 | New River Channel Daybeacon 15 | STRUCT DEST/TRUB | 0144NC | 19/23 |
| 30048 | Banks Slough Channel Buoy 2BS | MISSING | 0261-1NC | 24/24 |
| 30070 | Banks Channel Daybeacon 5 | STRUCT DEST/TRUB | 0457NC | 41/23 |
| 30215 | Wrightsville Channel Daybeacon 13 | STRUCT DEST/TRUB | 0304NC | 28/23 |
| 30243 | Wrightsville Channel Lighted Buoy 21 | LT EXT | 0263NC | 24/24 |
| 30255 | Wrightsville Channel Daybeacon 25 | STRUCT DEST/HAZ NAV/TRLB | 0199NC | 22/23 |
| 30420 | Oak Island Channel Light 2 | STRUCT DEST/TRLB | 274NC | 29/22 |
| 30430 | Oak Island Channel Daybeacon 5 | STRUCT DEST/TRUB | 0322NC | 30/23 |
| 30950 | Cape Fear River Turning Basin Light B | STRUCT DEST/TRLB | 024NC | 16/20 |
| 30980 | Northeast Cape Fear River Light 2 | STRUCT DEST/TRUB | 0442NC | 40/23 |
| 30985 | Northeast Cape Fear River Light 4 | STRUCT DEST/TRLB | 098NC | 11/21 |
| 30990 | Northeast Cape Fear River Light 6 | STRUCT DEST/TRLB | 097NC | 11/21 |
| 31040 | Lockwoods Folly Inlet Buoy 8 | MSLD SIG | 0207NC | 17/24 |
| 31241.2 | Currituck Sound Research Platform C | LT EXT/STRUCT DMGD | 0126NC | 05/18 |
| 31360 | Durant Island Daybeacon 1D | STRUCT DMGD | 390NC | 39/21 |
| 31375 | Durant Island Daybeacon 3D | STRUCT DEST | 0501NC | 47/23 |
| 31390 | Pasquotank River Entrance Light PR | LT EXT | 0271NC | 25/23 |
| 31485 | Albemarle Sound Light 1AS | STRUCT DEST/TRLB | 0051NC | 07/23 |
| 31665 | Kendrick Creek Channel Daybeacon 2 | STRUCT DEST/TRUB | 0455NC | 41/23 |
| 31755 | Edenton Bay Daybeacon 6 | DAYMK MISSING | 0137NC | 44/23 |

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| 31835 | Chowan River Light 16 | STRUCT DEST/TRLB | 0223NC | 25/23 |
| 32085 | Stumpy Point Target Warning Light W | LT EXT | 364NC | 38/22 |
| 32145 | Gull Shoal Light GS | STRUCT DEST/TRLB | 090NC | 40/18 |
| 32155 | Wysocking Bay Entrance Light 3 | LT EXT | 432NC | 44/22 |
| 32170 | Wysocking Bay Light 6 | LT EXT | 433NC | 44/22 |
| 32235 | Buxton Harbor Daybeacon 14 | STRUCT DEST/TRUB | 0100NC | 40/23 |
| 32295 | Frisco Approach Light 4 | STRUCT DEST/TRLB | 507NC | 42/19 |
| 32305 | Frisco Channel Daybeacon 8 | STRUCT DEST/HAZ NAV/TRLB | 0360NC | 34/23 |
| 32320 | Durant Point Lighted Buoy 2 | MISSING | 0101NC | 35/23 |
| 32340 | Oliver Reef Light | STRUCT DEST/TRLB | 277NC | 30/22 |
| 32370 | Royal Shoal Light 3 | DAYMK MISSING | 315NC | 41/21 |
| 32715 | Swanquarter Bay Light 10 | STRUCT DEST/TRLB | NONENC | 25/23 |
| 32740 | Deep Cove Light 2 | STRUCT DEST/TRLB | 0215NC | 24/23 |
| 32765 | Germantown Bay Daybeacon 5 | STRUCT DEST/TRUB | 0212-1NC | 18/24 |
| 32855 | Pungo River Junction Light PR | STRUCT DEST/TRLB | 133NC | 17/22 |
| 32860 | Pungo River Wreck Light WR2 | STRUCT DEST/TRLB | 0365NC | 35/23 |
| 32895 | Pungo River Light 3 | STRUCT DEST/TRLB | 0201NC | 23/23 |
| 33015 | Pungo River Channel Daybeacon 16 | STRUCT DEST/TRLB | 0497NC | 47/23 |
| 33090 | Eastham Creek Daybeacon 7 | STRUCT DEST/TRUB | 0021-1NC | 03/24 |
| 33145 | South Creek Channel Daybeacon 9 | DAYMK MISSING | 0038NC | 04/24 |
| 33240 | Long Point Ferry Terminal Channel Daybeacon 2 | STRUCT DEST/TRUB | 0510NC | 49/23 |
| 33420 | Bay River Daybeacon 6 | STRUCT DEST/TRUB | 0313NC | 29/23 |
| 33470 | Bay River Daybeacon 20 | STRUCT DEST/TRUB | 282NC | 31/22 |
| 33765 | Smith Creek Channel Daybeacon 5 | STRUCT DEST/TRUB | NONENC | 47/22 |
| 33835 | Neuse River Channel Light 9 | STRUCT DEST/TRLB | 508NC | 51/22 |
| 34115 | Neuse River Channel Daybeacon 50 | STRUCT DEST/TRUB | 0098NC | 08/24 |
| 34270 | Trent River Daybeacon 6 | STRUCT DEST/TRUB | 0030NC | 04/23 |
| 34290 | Trent River Daybeacon 12 | STRUCT DEST/TRUB | 164NC | 18/21 |
| 34800 | Taylor Creek Channel Daybeacon 9 | STRUCT DEST/TRUB | 0247NC | 22/24 |
| 34812 | Beaufort Harbor Channel Warning Daybeacon B | DAYMK MISSING | 0030NC | 03/24 |
| 34830 | Beaufort Harbor Channel Daybeacon 8 | MISSING/TRUB | 0183-1NC | 16/24 |
| 34965 | Manasquan River Light 9 | DAYMK MISSING | 0060DB | 21/24 |
| 34970 | Manasquan River Daybeacon 8 | STRUCT DEST/TRLB | 167DB | 32/22 |
| 35467 | New Jersey Intracoastal Waterway Buoy 116A | OFF STA/TRUB | 0089-1DB | 26/24 |
| 35485 | New Jersey Intracoastal Waterway Junction Lighted Buoy LEI | MISSING | | 26/24 |
| 36000 | New Jersey Intracoastal Waterway Light 260 | STRUCT DMGD/TRLB | 0033DB | 13/24 |
| 36880 | Elizabeth River Southern Branch Light 20 | STRUCT DMGD/TRUB | 0056VA | 14/24 |
| 37045 | Pasquotank River Entrance Light PR | LT EXT | 0271NC | 25/23 |
| 37400 | Great Bridge to Albemarle Sound Light 43 | DAYMK MISSING | 12207 0102VA | 26/24 |
| 37490 | Great Bridge to Albemarle Sound Daybeacon 76 | STRUCT DEST/TRLB | 12207 0222NC | 19/24 |
| 37565 | Great Bridge to Albemarle Sound Daybeacon 101 | STRUCT DMGD | 12207 0274NC | 26/24 |
| 37595 | Great Bridge to Albemarle Sound Warning Daybeacon | STRUCT DEST/TRLB | 12207 294NC | 37/21 |
| 37615 | Great Bridge to Albemarle Sound Light 116 | DAYMK MISSING/STRUCT DMGD | 0135NC | 10/24 |
| 37635 | Great Bridge to Albemarle Sound Daybeacon 122 | STRUCT DEST/TRUB | 12207 0134NC | 10/24 |

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| 37680 | Great Bridge to Albemarle Sound Light 135 | DAYMK MISSING | 0188NC | 20/23 |
| 37730 | Great Bridge to Albemarle Sound Light 149 | DAYMK MISSING | 0246NC | 22/24 |
| 37745 | Great Bridge to Albemarle Sound Light 153 | LT EXT | 0495NC | 46/23 |
| 37790 | Great Bridge to Albemarle Sound Light 165 | STRUCT DEST/TRLB | 0520NC | 50/23 |
| 37815 | Great Bridge to Albemarle Sound Buoy 171 | MISSING | 0487NC | 45/23 |
| 37895 | Alligator River Light 26 | STRUCT DEST/HAZ NAV/TRLB | 0191NC | 18/23 |
| 37920 | Alligator River Daybeacon 35 | STRUCT DEST/TRUB | 0475NC | 44/23 |
| 37975 | Alligator River Daybeacon 45 | STRUCT DEST/TRUB | 0499NC | 47/23 |
| 38005 | Alligator River - Pungo River Light 55 | STRUCT DEST/TRLB | 0144NC | 10/24 |
| 38075 | Pungo River Channel Daybeacon 16 | STRUCT DEST/TRLB | 0497NC | 47/23 |
| 38130 | Pungo River Light 3 | STRUCT DEST/TRLB | 0201NC | 23/23 |
| 38135 | Pungo River Wreck Light WR2 | STRUCT DEST/TRLB | 0365NC | 35/23 |
| 38140 | Pungo River Junction Light PR | STRUCT DEST/TRLB | 133NC | 17/22 |
| 38629 | Morehead City Harbor Channel Turning Basin Daybeacon B | STRUCT DEST/TRUB | 0257NC | 02/23 |
| 38770 | Bogue Sound Light 4 | STRUCT DEST/TRLB | 0230NC | 20/24 |
| 39310 | Bogue Sound - New River Daybeacon 76 | STRUCT DEST/TRUB | 0103NCNC | 29/23 |
| 39370 | New River - Cape Fear River Daybeacon 25 | STRUCT DEST/TRUB | 0244NC | 22/24 |
| 39460 | New River - Cape Fear River Daybeacon 69 | STRUCT DEST/TRUB | 0097NC | 11/23 |
| 39465 | New River - Cape Fear River Light 71 | STRUCT DEST/TRLB | 414NC | 43/22 |
| 39485 | New River - Cape Fear River Daybeacon 80 | STRUCT DEST/TRUB | 0419NC | 38/23 |
| 39527 | New River - Cape Fear River Light 94 | STRUCT DEST/TRLB | 0208NC | 18/24 |
| 39545 | New River - Cape Fear River Light 98 | STRUCT DEST/TRLB | 0073NC | 10/23 |
| 39565 | New River - Cape Fear River Daybeacon 105 | STRUCT DEST/TRUB | 0422NC | 23/23 |
| 39600 | New River - Cape Fear River Light 122 | STRUCT DEST/TRLB | 0171NC | 14/24 |
| 39605 | New River - Cape Fear River Daybeacon 123 | STRUCT DEST/TRUB | 0108NC | 13/23 |
| 39610 | New River - Cape Fear River Daybeacon 124 | STRUCT DEST/TRUB | 0088NC | 11/23 |
| 39635 | New River - Cape Fear River Light 129A | STRUCT DEST/TRLB | 0048NC | 04/24 |
| 39650 | New River - Cape Fear River Daybeacon 135 | STRUCT DEST/TRUB | 0319NC | 30/23 |
| 39655 | New River - Cape Fear River Light 137 | STRUCT DEST/TRLB | 0177NC | 18/23 |
| 39660 | New River - Cape Fear River Daybeacon 138 | STRUCT DEST/TRUB | 0463NC | 42/23 |
| 39700 | New River - Cape Fear River Daybeacon 149 | STRUCT DEST/TRUB | 0125NC | 10/24 |
| 39705 | New River - Cape Fear River Daybeacon 150 | STRUCT DEST/TRUB | 0210NC | 18/24 |
| 39720 | New River - Cape Fear River Light 153 | STRUCT DEST/TRUB | | 15/24 |
| 39750 | New River - Cape Fear River Daybeacon 159 | STRUCT DEST/TRUB | 182NC | 45/22 |
| 39850 | New River - Cape Fear River Daybeacon 165 | STRUCT DEST/TRUB | 0229-1NC | 20/24 |
| 40055 | Cape Fear River - Little River Daybeacon 5 | STRUCT DEST/TRLB | 0547NC | 19/20 |
| 40060 | Cape Fear River - Little River Light 7 | STRUCT DEST/TRLB | 477NC | 51/20 |
| 40065 | Cape Fear River - Little River Daybeacon 8 | STRUCT DEST/TRUB | 0119NC | 20/20 |
| 40110 | Cape Fear River - Little River Daybeacon 28 | STRUCT DEST/TRUB | 406NC | 01/22 |
| 40130 | Cape Fear River - Little River Daybeacon 36 | STRUCT DEST/TRUB | 276NC | 34/21 |

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| 40195 | Cape Fear River - Little River Daybeacon 39 | STRUCT DEST/TRUB | 0122NC | 09/24 |
| 40220 | Cape Fear River - Little River Daybeacon 46 | STRUCT DEST/TRUB | 502NC | 50/22 |
| 40250 | Cape Fear River - Little River Light 51 | STRUCT DEST/TRLB | 0265NC | 25/24 |
| 40270 | Cape Fear River - Little River Daybeacon 57 | STRUCT DEST/TRUB | 0099NC | 07/24 |
| 40285 | Cape Fear River - Little River Daybeacon 63 | STRUCT DEST/TRUB | 235NC | 27/20 |
| 40305 | Cape Fear River - Little River Daybeacon 71 | STRUCT DEST/TRUB | 306NC | 27/20 |
| 40315 | Cape Fear River - Little River Daybeacon 73 | STRUCT DEST/TRUB | 178NC | 20/21 |
| 40325 | Cape Fear River - Little River Light 77 | STRUCT DEST/TRLB | 0157NC | 32/20 |
| 40330 | Cape Fear River - Little River Light 78 | STRUCT DEST/TRLB | 217NC | 24/20 |
| 40335 | Cape Fear River - Little River Daybeacon 80 | STRUCT DEST/TRUB | 0009NC | 49/19 |
| 40350 | Cape Fear River - Little River Light 83 | STRUCT DEST/TRLB | 511NC | 44/22 |
| 40360 | Cape Fear River - Little River Light 85 | STRUCT DEST/TRLB | 378NC | 40/20 |
| 40385 | Cape Fear River - Little River Light 93 | STRUCT DEST/TRLB | 480NC | 51/19 |
| 40395 | Cape Fear River - Little River Daybeacon 97 | STRUCT DEST/TRUB | 374NC | 32/20 |
| 40405 | Cape Fear River - Little River Daybeacon 99 | STRUCT DEST/TRUB | 0325NC | 14/23 |
| 40410 | Cape Fear River - Little River Light 101 | STRUCT DEST/TRLB | 0119NC | 14/23 |
| 40430 | Cape Fear River - Little River Daybeacon 109 | STRUCT DEST/TRUB | 0343NC | 32/23 |
| 40435 | Cape Fear River - Little River Light 111 | STRUCT DEST/TRLB | 0245NC | 22/24 |
| 40440 | Cape Fear River - Little River Daybeacon 113 | STRUCT DEST/TRUB | 217NC | 25/22 |
| 40445 | Cape Fear River - Little River Daybeacon 115 | STRUCT DEST/TRUB | 0202NC | 14/23 |
| 40455 | Cape Fear River - Little River Light 117 | STRUCT DEST/TRLB | 407NC | 42/20 |
| 40460 | Cape Fear River - Little River Light 119 | STRUCT DEST/TRLB | 277NC | 34/21 |

DISCREPANCIES (FEDERAL AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|-------|--|-------------------|-----------|----------|--------|---------|
| 2310 | Murderkill River Range Rear Light | RELIGHTED | | 0078DB | 24/24 | 26/24 |
| 3285 | Tinicum Range Front Light | WATCHING PROPERLY | | 0081DB | 24/24 | 26/24 |
| 3500 | Eagle Point Range Rear Light | WATCHING PROPERLY | | 0080DB | 24/24 | 26/24 |
| 8600 | Upper Chesapeake Channel Range Rear Light | WATCHING PROPERLY | 12280 | 0101MD | 26/24 | 26/24 |
| 17140 | St. Patrick Creek Buoy 6 | WATCHING PROPERLY | | 0099MD | 25/24 | 26/24 |
| 29435 | Morehead City Channel Lighted Buoy 19 | WATCHING PROPERLY | | 0270NC | 25/24 | 26/24 |
| 29450 | Morehead City Channel Lighted Buoy 23 | WATCHING PROPERLY | | 0271NC | 18/23 | 26/24 |
| 34960 | Manasquan River Light 6 | WATCHING PROPERLY | | 0057DB | 20/24 | |
| 35450 | New Jersey Intracoastal Waterway Buoy 113 | WATCHING PROPERLY | | 0090DB | 26/24 | 26/24 |
| 38525 | Morehead City Channel Lighted Buoy 23 | WATCHING PROPERLY | | 0271NC | 18/23 | 26/24 |
| 38727 | Causeway Channel Buoy 4 | RESET ON STATION | | NONENC | 26/24 | 26/24 |
| 38875 | Bogue Sound Daybeacon 10 | REBUILT/RECOVERED | | 0217NC | 19/24 | 26/24 |
| 38877 | Bogue Sound Lighted Buoy 10A | RESET ON STATION | | 0273NC | 25/24 | 26/24 |
| 39020 | Bogue Sound Daybeacon 40A | REBUILT/RECOVERED | | 0218NC | 19/24 | 26/24 |
| 39031 | Bogue Sound Light 42A | REBUILT/RECOVERED | | 0240NC | 22/24 | 26/24 |

DISCREPANCIES (PRIVATE AIDS)

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
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| 3570 | South Jersey Dock Light A | LT EXT | NONEPA | 26/24 |
|-------------|--|---------------------------|---------------|--------------|
| 3575 | South Jersey Light B | LT EXT | NONAPA | 26/24 |
| 4875 | Thorofare Channel Buoy 3 | MISSING | 0175MD | 34/23 |
| 9852.2 | Pinner Point No Wake Buoy | OFF STA | 0065VA | 17/24 |
| 10157.09 | Crab Creek Warning Daybeacon A | MISSING | NONEVA | 51/22 |
| 10157.1 | Crab Creek Warning Buoy B | MISSING | 12222 NONEVA | 51/22 |
| 10157.12 | Crab Creek Buoy 12 | MISSING | 12222 0133VA | 30/23 |
| 10157.13 | Crab Creek Buoy 13 | MISSING | 12222 0076VA | 20/24 |
| 10186 | Lynnhaven River Daybeacon 1LR | MISSING | 12222 NONEVA | 51/22 |
| 10187 | Lynnhaven River Junction Daybeacon EW | MISSING | 12222 NONEVA | 51/22 |
| 10305 | Lynnhaven River Western Branch Daybeacon 26 | MISSING | 12222 317HR | 43/19 |
| 10332 | Lynnhaven River Eastern Branch Buoy 1EB | MISSING | 12222 057VA | 13/22 |
| 10332.01 | Lynnhaven River Eastern Branch Buoy 2EB | MISSING | 113VA | 24/21 |
| 10332.03 | Lynnhaven River Eastern Branch Buoy 2A | MISSING | 12222 057VA | 13/22 |
| 10332.1 | Lynnhaven River Eastern Branch Buoy 3 | MISSING | 12222 053HR | 11/19 |
| 10332.3 | Lynnhaven River Eastern Branch Daybeacon 5 | DAYMK MISSING | 12222 115VA | 24/21 |
| 10333 | Lynnhaven River Eastern Branch Daybeacon 14 | STRUCT DMGD | 12222 0244VA | 40/22 |
| 10333.2 | Lynnhaven River Eastern Branch Daybeacon 17 | DAYMK MISSING | 12222 NONEVA | 37/21 |
| 10334.6 | Lynnhaven River Eastern Branch Daybeacon 37 | DAYMK MISSING | 12222 NONEVA | 37/21 |
| 10334.7 | Lynnhaven River Eastern Branch Daybeacon 38 | DAYMK MISSING | 12222 NONEVA | 37/21 |
| 10334.8 | Lynnhaven River Eastern Branch Daybeacon 40 | DAYMK MISSING | 12222 NONEVA | 37/21 |
| 10334.9 | Lynnhaven River Eastern Branch Daybeacon 42 | DAYMK MISSING | 12222 NONEVA | 37/21 |
| 11307 | Seaward Marine Lighted Mooring Buoy A | MISSING | 12280 0098VA | 25/24 |
| 11564.1 | James River Oyster Sanctuary Daybeacon NTH | DAYMK MISSING/STRUCT DMGD | 213VA | 48/22 |
| 11800 | Surry Power Station Daybeacon 2 | STRUCT DEST | 214VA | 48/22 |
| 11810 | Surry Power Station Daybeacon 5 | DAYMK MISSING | 215VA | 48/22 |
| 11820 | Surry Power Station Daybeacon 9 | STRUCT DEST | 216VA | 48/22 |
| 12055 | Virginia Power Groin Light A | LT EXT | 0028VA | 03/20 |
| 12060 | Virginia Power Groin Light B | LT EXT | 008VA | 03/20 |
| 12195 | Chickahominy River Dam Light A | LT EXT | NONEVA | 24/24 |
| 12195.1 | Chickahominy River Dam Light B | LT EXT | NONEVA | 24/24 |
| 12870 | Salt Ponds Light 6 | LT EXT | 12222 0219VA | 42/23 |
| 12955 | Back River South Channel Daybeacon 5 | MISSING | 12222 NONEVA | 19/23 |
| 12962 | Back River South Channel Junction Daybeacon WC | MISSING | 12222 075VA | 20/22 |
| 13010 | Dandy Haven Marina Entrance Daybeacon 11 | MISSING | 12222 NONEVA | 19/23 |
| 13960 | Croaker Landing Daybeacon 1 | STRUCT DEST | 232HR | 11/18 |
| 13965 | Croaker Landing Daybeacon 2 | STRUCT DEST | 233HR | 11/18 |
| 14405 | Green Mansion Cove Daybeacon 2 | DAYMK DMGD | 0097VA | 25/24 |
| 14560 | Milford Haven East Channel Light 1 | STRUCT DEST | 0108VA | 27/23 |
| 14565 | Milford Haven East Channel Light 3 | LT EXT/STRUCT DMGD | 169VA | 40/22 |
| 14585 | Milford Haven East Channel Lighted Buoy 4A | OFF STA | 113VA | 25/22 |
| 14595 | Milford Haven East Channel Danger Light 6 | LT IMCH | 170VA | 40/22 |

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| 16565 | Lake Conoy Warning Daybeacon C | STRUCT DEST/HAZ NAV | 0144MD | 29/23 |
| 16825 | West Yeocomico River Daybeacon 6 | HAZ NAV/STRUCT DMGD | 0131MD | 28/23 |
| 18012 | Aquia Creek Daybeacon 13 | DAYMK DMGD/STRUCT DMGD | 184MD | 33/20 |
| 18012.3 | Aquia Creek Daybeacon 16 | DAYMK MISSING | 186MD | 33/20 |
| 18012.6 | Aquia Creek Daybeacon 18A | STRUCT DEST/TRUB | 183MD | 24/19 |
| 18251.2 | Neabsco Creek Channel Lighted Buoy 3 | LT EXT | 0121MD | 31/22 |
| 18530 | Piscataway Creek Daybeacon 7 | DAYMK MISSING | 0034MD | 09/24 |
| 18535 | Piscataway Creek Daybeacon 8 | DAYMK MISSING | 083MD | 21/21 |
| 18540 | Piscataway Creek Warning Daybeacon A | STRUCT DEST | 084MD | 21/21 |
| 18545 | Piscataway Creek Warning Daybeacon B | STRUCT DEST | 085MD | 21/21 |
| 18588.2 | Dyke Marsh Breakwater Warning Light B | LT EXT | NONEVA | 19/23 |
| 18588.4 | Dyke Marsh Breakwater Warning Light C | LT EXT | 352MD | 42/22 |
| 18965 | Mill Creek (Patuxent River) Daybeacon 7 | STRUCT DEST/TRLB | 130MD | 27/21 |
| 19062 | Solomons Island Fishing Pier Light | LT EXT | 345MD | 41/22 |
| 19223 | Battle Creek Channel Daybeacon 4 | OFF STA/STRUCT DEST/HAZ NAV/TRLB | 214MD | 30/21 |
| 19350 | South Herrington Harbour Range Rear Light | REDUCED INT | 144MD | 28/21 |
| 20067 | Sharps Point Light | LT EXT | 179MD | 31/21 |
| 20810 | Key Electrical Tower Lights C (4) | LT EXT | 0044MD | 10/24 |
| 20820 | Key Electrical Tower Lights E (4) | LT EXT | 0046MD | 10/24 |
| 20882 | Thomas Cove Mooring Buoy A | BUOY DMGD | 0089MD | 23/23 |
| 20883 | Thomas Cove Mooring Buoy B | BUOY DMGD | 0090MD | 23/23 |
| 20930 | Hess Lighted Mooring Buoy | LT EXT | 0138MD | 29/23 |
| 26135 | Wye River Daybeacon 5 | STRUCT DEST/TRUB | 124MD | 14/22 |
| 26160 | Wye East River Daybeacon 3 | STRUCT DEST/TRUB | 0062-1MD | 19/24 |
| 26700 | Davis Creek Entrance Daybeacon 2 | STRUCT DMGD/TRUB | 267MD | 44/17 |
| 26874.1 | Swan Creek Buoy 13 | OFF STA | 0080MD | 21/24 |
| 26965 | Shallow Creek Daybeacon 4 | STRUCT DMGD | 0086MD | 22/24 |
| 27065 | Longs Creek Daybeacon 1 | STRUCT DEST | 334MD | 44/20 |
| 27075 | Longs Creek Daybeacon 4 | DAYMK IMCH | 336MD | 44/20 |
| 27275 | Upper Gunpowder River Buoy 11 | OFF STA | 0065MD | 19/24 |
| 27280 | Upper Gunpowder River Buoy 12 | OFF STA | 0066MD | 19/24 |
| 32725.22 | Swanquarter PPA Warning Daybeacon W | DAYMK MISSING | NONENC | 51/22 |
| 33200 | Jacobs Creek Canal Daybeacon 1 | DAYMK MISSING | 503NC | 51/22 |
| 33205 | Jacobs Creek Canal Daybeacon 2 | DAYMK MISSING | 504NC | 51/22 |
| | City Of Norfolk Outfall Warning Light At Ocean View Park | LT EXT | NONEVA | 51/22 |
| | Gosnold Hope Channel Daybeacon 6 | STRUCT DEST | 12222 242HR | 12/18 |
| | Hambleton Cove Daybeacon 1 | DAYMK MISSING | NONEMD | 43/20 |
| | Hambleton Cove Daybeacon 3 | DAYMK MISSING | 302MD | 41/20 |
| | Hambleton Cove Daybeacon 5 | DAYMK MISSING | 302MD | 41/20 |
| | Moore Creek Daybeacon 9 | DAYMK MISSING | NONEVA | 40/22 |
| | Waterview Seafood Warning Daybeacon C | DAYMK MISSING | 12221 NONEVA | 06/24 |
| | York County Mooring Buoy A | DAYMK IMCH | NONEVA | 04/23 |
| | York County Mooring Buoy B | DAYMK IMCH | NONEVA | 04/23 |
| | York County Mooring Buoy C | DAYMK IMCH | NONEVA | 04/23 |
| | York County Mooring Buoy D | DAYMK IMCH | NONEVA | 04/23 |

DISCREPANCIES (PRIVATE AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

PLATFORM DISCREPANCIES

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

PLATFORM DISCREPANCIES CORRECTED

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|--------------|---|----------------------------------|--------------|---------------|--------------|---------|
| 455 | Chesapeake Bay Southern Approach Lighted Buoy 9 | RELOCATED FOR DREDGING | 12200 | 0340D5 | 26/24 | |
| 460 | Chesapeake Bay Southern Approach Lighted Buoy 10 | RELOCATED FOR DREDGING | 12200 | 0340D5 | 26/24 | |
| 625 | Cape Hatteras Light | Reduced Intensity | 12200 | 0231D5 | 18/24 | |
| 3690 | Upper Delaware River Channel Buoy 10 | RELOCATED FOR DREDGING | | 0366D5 | 36/23 | |
| 3860 | Upper Delaware River Channel Lighted Buoy 30 | RELOCATED FOR DREDGING | | 0366D5 | 36/23 | |
| 3875 | Upper Delaware River Channel Lighted Buoy 33 | RELOCATED FOR DREDGING | | 0366D5 | 36/23 | |
| 3925 | Upper Delaware River Channel Buoy 39 | RELOCATED FOR DREDGING | | 0366D5 | 36/23 | |
| 3930 | Upper Delaware River Channel Lighted Buoy 40 | RELOCATED FOR DREDGING | | 0366D5 | 36/23 | |
| 3955 | Upper Delaware River Channel Lighted Buoy 43 | RELOCATED FOR DREDGING | | 0366D5 | 36/23 | |
| 8245 | Francis Scott Key Memorial Buoy | RELOCATED | | 0334D5 | 26/24 | |
| 9600 | Elizabeth River Lighted Buoy 18 | RELOCATED FOR DREDGING | | 0188D5 | 16/24 | |
| 9620 | Elizabeth River Lighted Buoy 20 | RELOCATED FOR DREDGING | 12222 | 0188D5 | 16/24 | |
| 9620 | Elizabeth River Lighted Buoy 20 | TRLB | 12222 | 0188D5 | 16/24 | |
| 9820 | Portsmouth Marine Terminal Lighted Buoy 4 | TRLB | 12222 | 0386D5 | 38/23 | |
| 9825 | Portsmouth Marine Terminal Lighted Buoy 5 | TRLB | 12222 | 0386D5 | 38/23 | |
| 9830 | Portsmouth Marine Terminal Lighted Buoy 6 | TRLB | 12222 | 0386D5 | 38/23 | |
| 10575 | Willoughby Bay Channel Lighted Wreck Buoy WR1 | DISCONTINUED FOR DREDGING | 12222 | 0337D5 | 26/24 | |
| 10583 | Willoughby Bay Channel Buoy 3 | DISCONTINUED FOR DREDGING | 12222 | 0337D5 | 26/24 | |
| 18695 | Alexandria Lighted Buoy 5 | TRLB | | 0163D5 | 14/23 | |
| 20795 | Hawkins Point Shoal Buoy 11S | DISCONTINUED | | 0169D5 | 14/24 | |
| 28233 | Old House Channel Lighted Buoy 1H | RELOCATED FOR DREDGING | | 0272D5 | 22/24 | |
| 29655 | New River Inlet Lighted Buoy 1 | DISCONTINUED | | 0250D5 | 21/24 | |
| 29660 | New River Inlet Lighted Buoy 2 | DISCONTINUED | | 0250D5 | 21/24 | |
| 29665 | New River Inlet Buoy 3 | DISCONTINUED | | 0250D5 | 21/24 | |

| | | | | |
|-------|--------------------------------------|---------------------------|--------|-------|
| 29670 | New River Inlet Buoy 4 | DISCONTINUED | 0260D5 | 21/24 |
| 29672 | New River Inlet Buoy 4A | DISCONTINUED | 0259D5 | 21/24 |
| 29680 | New River Inlet Buoy 6 | DISCONTINUED | 0259D5 | 21/24 |
| 29700 | New River Inlet Buoy 8 | DISCONTINUED | 0259D5 | 21/24 |
| 29710 | New River Inlet Buoy 9 | DISCONTINUED | 0259D5 | 21/24 |
| 29712 | New River Inlet Buoy 9A | DISCONTINUED | 0259D5 | 21/24 |
| 29720 | New River Inlet Buoy 10 | DISCONTINUED | 0259D5 | 21/24 |
| 29745 | New River Channel Daybeacon 15 | TRUB | 386D5 | 28/21 |
| 31010 | Lockwoods Folly Inlet Lighted Buoy 1 | DISCONTINUED FOR DREDGING | 0237D5 | 19/24 |
| 31015 | Lockwoods Folly Inlet Lighted Buoy 2 | DISCONTINUED FOR DREDGING | 0237D5 | 19/24 |
| 31020 | Lockwoods Folly Inlet Buoy 3 | DISCONTINUED FOR DREDGING | 0222D5 | 18/24 |
| 31025 | Lockwoods Folly Inlet Buoy 4 | DISCONTINUED FOR DREDGING | 0222D5 | 18/24 |
| 31027 | Lockwoods Folly Inlet Buoy 5 | DISCONTINUED FOR DREDGING | 0222D5 | 18/24 |
| 31030 | Lockwoods Folly Inlet Buoy 6 | DISCONTINUED FOR DREDGING | 0222D5 | 18/24 |
| 31035 | Lockwoods Folly Inlet Buoy 7 | DISCONTINUED FOR DREDGING | 0222NC | 18/24 |

TEMPORARY CHANGES CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

PLATFORM TEMPORARY CHANGES

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

PLATFORM TEMPORARY CHANGES CORRECTED

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

| Chart Number | Chart Edition | Edition Date | Last Local Notice to Mariners | Horizontal Datum Reference | Source of Correction | Current Local Notice to Mariners |
|--|------------------------------|--------------|-------------------------------|----------------------------|----------------------|----------------------------------|
| 12327 | 91st Ed. | 19-APR-97 | Last LNM: 26/97 | NAD 83 | | 27/97 |
| Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER | | | | | | |
| Main Panel 2245 NEW YORK HARBOR | | | | | | |
| (Temp) ADD | NATIONAL DOCK CHANNEL BUOY 3 | | | | CGD01 | 074-02-48.001W |
| | Green can | | | | | |
| Corrective Action | Object of Corrective Action | | | | Position | |

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

| | | | | | |
|------------------------------------|-----------------|------------------|------------------------|---------------|--------------|
| 411 | 54th Ed. | 01-AUG-13 | Last LNM: 10/23 | NAD 83 | 26/24 |
| Chart Title: Gulf of Mexico | | | | | |

Main Panel 45 GULF OF MEXICO. Page/Side: N/A

LAST EDITION No new editions of chart 411 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. NOS -- --

5161 14th Ed. 01-MAR-16 Last LNM: 20/20 NAD 83 26/24
ChartTitle: Newport, Rhode Island to Bermuda (Plotting Sheet)

Main Panel 2912 PLOTTING SHEET NEWPORT TO BERMUDA. Page/Side: A

LAST EDITION No new editions of chart 5161 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. NOS -- --

11009 39th Ed. 01-APR-11 Last LNM: 19/22 NAD 83 26/24
ChartTitle: Cape Hatteras to Straits of Florida

Main Panel 378 CAPE HATTERAS TO STRAITS OF FLORIDA. Page/Side: N/A

LAST EDITION No new editions of chart 11009 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. NOS -- --

11520 45th Ed. 01-SEP-13 Last LNM: 19/22 NAD 83 26/24
ChartTitle: Cape Hatteras to Charleston

Main Panel 377 CAPE HATTERAS TO CHARLESTON. Page/Side: N/A

LAST EDITION No new editions of chart 11520 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. NOS -- --

12200 53rd Ed. 01-OCT-18 Last LNM: 25/24 NAD 83 26/24
ChartTitle: Cape May to Cape Hatteras

Main Panel 526 CAPE MAY TO CAPE HATTERAS - -. Page/Side: -

| | | | |
|--------------|--|---------------------------|----------------|
| ADD | Coastal Virginia Offshore Wind WTG E07 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-56-47.351N | 075-25-10.206W |
| ADD | Coastal Virginia Offshore Wind WTG F07 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-55-51.818N | 075-25-03.070W |
| ADD | Coastal Virginia Offshore Wind WTG G05 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-54-55.911N | 075-26-47.926W |
| ADD | Coastal Virginia Offshore Wind WTG G06 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-54-56.118N | 075-25-51.911W |
| ADD | Coastal Virginia Offshore Wind WTG H03 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-53-59.946N | 075-28-32.779W |
| ADD | Coastal Virginia Offshore Wind WTG K05 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-52-09.317N | 075-26-26.437W |
| LAST EDITION | No new editions of chart 12200 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart | NOS -- | -- |

(ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

| | | | | | |
|---|---|------------------|------------------------|------------------------|----------------|
| 12207 | 25th Ed. | 01-AUG-19 | Last LNM: 23/23 | NAD 83 | 26/24 |
| <i>ChartTitle: Cape Henry to Currituck Beach Light</i> | | | | | |
| Main Panel 548 CAPE HENRY TO CURRITUCK BEACH LIGHT - -. Page/Side: - | | | | | |
| LAST EDITION No new editions of chart 12207 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml . | | | | | |
| | | | | NOS | -- |
| 12208 | 17th Ed. | 01-JAN-17 | Last LNM: 35/18 | NAD 83 | 26/24 |
| <i>ChartTitle: Approaches to Chesapeake Bay</i> | | | | | |
| Main Panel 549 APPROACHES TO CHESAPEAKE BAY. Page/Side: A | | | | | |
| LAST EDITION No new editions of chart 12208 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml . | | | | | |
| | | | | NOS | -- |
| 12221 | 84th Ed. | 01-MAY-19 | Last LNM: 23/23 | NAD 83 | 26/24 |
| <i>ChartTitle: Chesapeake Bay Entrance</i> | | | | | |
| Main Panel 558 CHESAPEAKE BAY ENTRANCE - -. Page/Side: - | | | | | |
| LAST EDITION No new editions of chart 12221 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml . | | | | | |
| | | | | NOS | -- |
| 12222 | 56th Ed. | 01-MAY-19 | Last LNM: 33/23 | NAD 83 | 26/24 |
| <i>ChartTitle: Chesapeake Bay Cape Charles to Norfolk Harbor</i> | | | | | |
| Main Panel 559 CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR - -. Page/Side: - | | | | | |
| LAST EDITION No new editions of chart 12222 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml . | | | | | |
| | | | | NOS | -- |
| 12280 | 12th Ed. | 01-SEP-20 | Last LNM: 33/22 | NAD 83 | 26/24 |
| <i>ChartTitle: Chesapeake Bay</i> | | | | | |
| Main Panel 2974 CHESAPEAKE BAY - NORTHERN PART - -. Page/Side: - | | | | | |
| LAST EDITION No new editions of chart 12280 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml . | | | | | |
| | | | | NOS | -- |
| 12300 | 49th Ed. | 01-JUN-12 | Last LNM: 04/24 | NAD 83 | 26/24 |
| <i>ChartTitle: Approaches to New York, Nantucket Shoals to Five Fathom Bank</i> | | | | | |
| Main Panel 666 NY APPROACHES - NANTUCKET SHOALS TO FIVE FATHOM BANK. Page/Side: N/A | | | | | |
| LAST EDITION No new editions of chart 12300 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml . | | | | | |
| | | | | NOS | -- |
| 13003 | 52nd Ed. | 01-OCT-15 | Last LNM: 25/24 | NAD 83 | 26/24 |
| <i>ChartTitle: Cape Sable to Cape Hatteras</i> | | | | | |
| Main Panel 2156 CAPE SABLE TO CAPE HATTERAS. Page/Side: A | | | | | |
| ADD | Coastal Virginia Offshore Wind WTG E07 Yellow Q Y | | | CGD05 at 36-56-47.351N | 075-25-10.206W |

| | | | |
|--------------|--|---------------------------|----------------|
| | 15 Ft, 5 Naut Mi | | |
| ADD | Coastal Virginia Offshore Wind WTG F07 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-55-51.818N | 075-25-03.070W |
| ADD | Coastal Virginia Offshore Wind WTG G05 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-54-55.911N | 075-26-47.926W |
| ADD | Coastal Virginia Offshore Wind WTG G06 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-54-56.118N | 075-25-51.911W |
| ADD | Coastal Virginia Offshore Wind WTG H03 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-53-59.946N | 075-28-32.779W |
| ADD | Coastal Virginia Offshore Wind WTG K05 Yellow Q Y 15 Ft, 5 Naut Mi | CGD05 at 36-52-09.317N | 075-26-26.437W |
| LAST EDITION | No new editions of chart 13003 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml . | NOS -- | -- |

13006 **36th Ed.** **01-JUL-12** **Last LNM: 38/20** **NAD 83** **26/24**

Chart Title: West Quoddy Head to New York

Main Panel 2155 WEST QUODDY HEAD TO NEW YORK-EAST COAST. Page/Side: N/A

| | | | |
|--------------|--|-----------|----|
| LAST EDITION | No new editions of chart 13006 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml . | NOS -- | -- |
|--------------|--|-----------|----|

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

| | | |
|----------------------------|---------------------|-----------------|
| <u>Approved Project(s)</u> | <u>Project Date</u> | <u>Ref. LNM</u> |
| None | | |

Advance Notice(s)

DE – DELAWARE BAY – DELAWARE BAY MAIN CHANNEL – AID TO NAVIGATION CHANGE

The Coast Guard will reduce Delaware Bay Main Channel Lighted Buoy 29 (LLNR 1605) from a 6-mile Nominal Range to a 5-mile Nominal Range during the week of July 1, 2024. This change will allow the Coast Guard to use a smaller LED lantern that is less susceptible to weather related failures.

LNM: 21/24

VA – LOWER CEDAR POINT TO MATTAWOMAN CREEK – AQUIA CREEK – AID TO NAVIGATION CHANGE

Due to the increased shoaling in/around Aquia Creek Light 12 (LLNR 18010) the Coast Guard on or about June 17, 2024 will change Aquia Creek Light 12 (LLNR 18010) to Aquia Creek Warning Light B with flashing 6 second white light and NW dayboards worded "Danger Shoal".

LNM: 21/24

VA – CHESAPEAKE BAY – ELIZABETH RIVER – PORTSMOUTH MARINE TERMINAL

With the completion of the dredging and realignment of the Portsmouth Marine Terminal the Coast Guard; on or about June 24, 2024 will make the following changes:

- Relocate Lighted Buoy 4 (LLNR 9820) to approximate position: 36 51 31.940N, 076 19 35.493W.
- Relocate Lighted Buoy 6 (LLNR 9830) to approximate position: 36 51 28.809N, 076 19 45.666W.
- Relocate Sea Land Terminal Buoy 2L (LLNR 9845) to approximate position: 36 51 33.121N, 076 19 11.313W.
- Discontinue Lighted Buoy 5 (LLNR 9825).
- Discontinue Buoy 8 (LLNR 9831).
- Renumber Daybeacon 10 (LLNR 9832) to Daybeacon 8.

NC – WESTERN PART OF PAMLICO SOUND – PAMLICO RIVER – AIDS TO NAVIGATION CHANGE

During the months of June or July 2024, Pamlico Point Warning Light (LLNR 32813) will be discontinued, and all structures will be removed.

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

| <u>Proposed Project(s)</u> | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|-----------------------------------|-----------------------|--------------------------|------------------------|
| None | | | |

Proposed Change Notice(s)

COAST GUARD POLICY ON NOTIFICATION OF PROPOSED CHANGES

The Coast Guard is evaluating changes in aids to navigation as noted in the below articles. Users may provide feedback on the Fifth Coast Guard District Waterway Proposals Data/Feedback Form: https://www.navcen.uscg.gov/sites/default/files/pdf/Inms/D05_LNM_Special_Notice_Waterway_Proposal_Feedback_Form_Indefinite.pdf
This section also includes Public Notices for proposed changes to the bridges within the Fifth Coast Guard District with a request for comments as indicated.

DE – UPPER DELAWARE RIVER – CHANGE IN SEASONAL STATUS AND BUOY HULL SIZE PROPOSAL

The Coast Guard is proposing the following changes to the buoys on the Upper Delaware River. These changes will reduce Coast Guard asset visits per year and reduce equipment costs. All aids below would change buoy type to year-round ice resistant buoys. Day time nominal range would be reduced from 2.3nm to 1.4nm and radar range would be reduced from 2.7nm to 1.0nm. All light nominal ranges will be set to 4nm and all lighted buoys between Upper Delaware Channel Lighted Buoy 30 and 91 would be consistent with type/size of current Upper Delaware Channel Buoys: 30, 43, 45, 56, 58, 63.

The following aids to navigation would have the seasonal "Replaced by can when endangered by ice." removed. Aid would be lighted year-round regardless of potential ice:

- Upper Delaware River Channel Lighted Buoy 33 (LLNR 3875)
- Upper Delaware River Channel Lighted Buoy 36 (LLNR 3920)
- Upper Delaware River Channel Lighted Buoy 40 (LLNR 3930)
- Upper Delaware River Channel Lighted Buoy 48 (LLNR 3990)
- Upper Delaware River Channel Lighted Buoy 51 (LLNR 4010)
- Upper Delaware River Channel Lighted Buoy 53 (LLNR 4035)
- Upper Delaware River Channel Lighted Buoy 69 (LLNR 4135)
- Upper Delaware River Channel Lighted Buoy 72 (LLNR 4160)
- Upper Delaware River Channel Lighted Buoy 76 (LLNR 4170)

The following aids to navigation would have the seasonal "Replaced by LIB of reduced intensity from Dec. 15 to Mar. 1" removed. Buoy size/type and light nominal range would remain the same all year round.

- Upper Delaware River Channel Lighted Buoy 52 (LLNR 4015)
- Upper Delaware River Channel Lighted Buoy 54 (LLNR 4040)
- Upper Delaware River Channel Lighted Buoy 60 (LLNR 4075)
- Upper Delaware River Channel Lighted Buoy 65 (LLNR 4095)
- Upper Delaware River Channel Lighted Buoy 71 (LLNR 4155)
- Upper Delaware River Channel Lighted Buoy 78 (LLNR 4175)
- Upper Delaware River Channel Lighted Buoy 89 (LLNR 4250)
- Upper Delaware River Channel Lighted Buoy 91 (LLNR 4275)

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: gregory.c.goetz2@uscg.mil

Or regular mail at: U.S. Coast Guard Fifth District

Waterways Management (dpw)

431 Crawford Street, Room 100

Portsmouth, VA 23704

Attn: Gregory Goetz

All comments will be carefully considered and are requested prior to July 2, 2024 to be considered in the analysis. Refer to Project Number 05-24-026(D).

DE – DELAWARE BAY – DELAWARE BAY MAIN CHANNEL – AID TO NAVIGATION CHANGE PROPOSAL

The Coast Guard is proposing discontinuing Brown Shoal Light (LLNR 1535). Current light structure has fallen into disrepair and is not safe to climb. As a result light is extinguished. The Coast Guard is proposing discontinuing light, removing structure, and making temporary buoy, Brown Shoal Lighted Buoy 9 (LLNR 1533) permanent.

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: Gregory.C.Goetz2@uscg.mil

Or regular mail at: U.S. Coast Guard Fifth District

Waterways Management (dpw)

431 Crawford Street, Room 100

Portsmouth, VA 23704

Attn: Gregory Goetz

All comments will be carefully considered and are requested prior to July 16, 2024 to be considered in the analysis. Refer to Project Number 05-24-029(D).

LNM: 21/24

MD – APPROACHES TO BALTIMORE HARBOR – AIDS TO NAVIGATION CHANGE PROPOSAL

The Coast Guard is proposing Removing the seasonal ice condition "Replace with an unlighted buoy if endangered by ice." For the below listed Baltimore Harbor aids:

Curtis Bay Channel:

Lighted Buoy 6 (LLNR 20895)

Lighted Buoy 12 (LLNR 20925)

Seagirt Marine Terminal West Channel:

Lighted Buoy 3SW (LLNR 21140)

Lighted Buoy 8 (LLNR 21160)

Ferry Bar Channel:

Lighted Buoy 1FB (LLNR 21205)

Lighted Buoy 6 (LLNR 21265)

Lighted Buoy 7 (LLNR 21270)

Northwest Harbor Channel:

Lighted Buoy 2NH (LLNR 21330)

Lighted Buoy 3 (LLNR 21335)

Additionally, remove the word "Channel" from the aid names.

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)

All comments will be carefully considered and are requested prior to July 29, 2024 to be considered in the analysis. Refer to project number 05-24-031(D).

Send comments to CGD5Waterways@uscg.mil, or mail to:

U.S. Coast Guard Fifth District

Waterways Management (dpw)

431 Crawford Street, Room 100

Portsmouth, VA 23704

Attn: Albert Grimes

Portsmouth, VA 23704

LNM: 23/24

MD – BALTIMORE HARBOR – FERRY BAR CHANNEL – AIDS TO NAVIGATION CHANGE PROPOSAL

The Coast Guard is proposing Discontinuing Ferry Bar Channel Junction Buoy FB (LLNR 21275).

Additionally, remove the word "Channel" from the aid names.

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)

All comments will be carefully considered and are requested prior to August 12, 2024 to be considered in the analysis. Refer to project number 05-24-033(D).

Send comments to CGD5Waterways@uscg.mil, or mail to:

U.S. Coast Guard Fifth District

Waterways Management (dpw)

431 Crawford Street, Room 100

Portsmouth, VA 23704

Attn: Albert Grimes

Portsmouth, VA 23704

LNM: 25/24

MD – VARIOUS LOCATIONS IN MARYLAND - AIDS TO NAVIGATION CHANGE PROPOSAL

The Coast Guard is proposing removing the existing ice conditions "Replace lighted buoy with an unlighted buoy when endangered by ice" and replace; the aid, with a new year-round (ice) buoy for the below listed aids to navigation.

The new buoys daytime visibility will decrease from 2.3nm to 1.4nm and the radar range will decrease from 2.7nm to 1.0nm. The flash characteristic and nominal range will remain unchanged.

Chesapeake Bay:

USN Aerial Gunnery Area Lighted Buoy C (LLNR 7580) and USN Aerial Gunnery Area Lighted Buoy D (LLNR 7585).

Patuxent River:

Lighted Buoy 8 (LLNR 19087).

Annapolis Harbor Channel:

Lighted Buoy 2 (LLNR 19695) and relocate to approximate position:38 56 30.519N-76 25 33.997W.

Lighted Buoy 5 (LLNR 19730), Lighted Buoy 6 (LLNR 19740) and Lighted Buoy 9 (LLNR 19760).

Additionally remove the word "Channel" from all Annapolis Harbor aid names.

Choptank River:

Cambridge Channel Lighted Buoy 1 (LLNR25030) Additionally remove the word "Channel" from aids name.
Tred Avon River Lighted Buoy 2 (LLNR 25325).

Eastern Bay:

Entrance Lighted Buoy 1E (LLNR 26000) Additionally remove the word "Entrance" from aids name.

Lighted Buoy 4 (LLNR 26050).

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)

All comments will be carefully considered and are requested prior to July 29, 2024 to be considered in the analysis. Refer to project number 05-24-027D).

Send comments to CGD5Waterways@uscg.mil, or mail to:

U.S. Coast Guard Fifth District
Waterways Management (dpw)
431 Crawford Street, Room 100
Portsmouth, VA 23704
Attn: Albert Grimes
Portsmouth, VA 23704

LNM: 23/24

MD – EASTERN BAY AND SOUTH RIVER - WEST RIVER – AIDS TO NAVIGATION CHANGE PROPOSAL

The Coast Guard is proposing following change in the West River:

Change: West River Lighted Buoy 1A (LLNR 19465) to West River Light 1A and relocate to approximate position: 38 52 17.346N—76 28 48.284W. The new light will have SG dayboards on pile, a 2.5 second flashing green light with 4nm nominal range.

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)

All comments will be carefully considered and are requested prior to July 8, 2024 to be considered in the analysis. Refer to project number 05-24-028(D)

Send comments to CGD5Waterways@uscg.mil, or mail to:

U.S. Coast Guard Fifth District
Waterways Management (dpw)
431 Crawford Street, Room 100
Portsmouth, VA 23704
Attn: Albert Grimes
Portsmouth, VA 23704

LNM: 21/24

MD – CHOPTANK RIVER AND HERRING BAY – AIDS TO NAVIGATION CHANGE PROPOSAL

The Coast Guard on June 12, 2024 removed damaged/destroyed steel piles that were the structure types Fishing Bay Daybeacon 3 (LLNR 24765), Fishing Bay Daybeacon 4 (LLNR 24770) and Trippe Creek Daybeacon 1 (LLNR 25445). Upon removal of the wreckage the temporary buoys were left in the aid's positions. The Coast Guard is proposing making the temporary buoys permanent.

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)

All comments will be carefully considered and are requested prior to July 15, 2024 to be considered in the analysis. Refer to project number 05-24-032(D)

Send comments to CGD5Waterways@uscg.mil, or mail to:

U.S. Coast Guard Fifth District
Waterways Management (dpw)
431 Crawford Street, Room 100
Portsmouth, VA 23704
Attn: Albert Grimes
Portsmouth, VA 23704

LNM: 25/24

******NC – NEUSE RIVER – DAWSON CREEK - BRIDGE PROPOSAL******

All interested parties are notified that an application dated March 8, 2024, has been received from the NC Department of Transportation, by the Commander, Fifth Coast Guard District, for approval of the location and plans for replacement of an existing highway fixed bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Dawson Creek, mile 0.1, at Janiero, Pamlico County, North Carolina.

CHARACTER OF WORK: The proposed project is to replace the existing Bridge No. 57 on SR 1302, between SR 1305 and SR 1378 (Janiero Road) Bridge, with a new fixed span bridge at the same location. The replacement structure will be approximately 352 feet long providing 39 feet of deck width. The bridge will include two 11-foot travel lanes with a 4-foot shoulder on westbound lane, a 5-foot shoulder on eastbound lane, and a 5-foot pedestrian sidewalk. The existing bridge will be removed in its entirety. The purpose of the project is to replace the current, structurally deficient bridge with a new structure. The bridge will be closed for the duration of the demolition and construction and off-site detour will be in place.

The existing fixed bridge has a horizontal clearance of 35 feet and a vertical clearance of 10.71 feet above mean high water. The replacement bridge will be a fixed bridge with a horizontal clearance of 65.95 feet and a vertical clearance of 10.78 feet above mean high water.

A copy of Public Notice D05PN-06-2024, which describes the proposal in detail, can be obtained by calling (206) 815-4631 or by viewing at <https://www.navcen.uscg.gov/public-notices-for-bridges-active-by-district?district=5&subdistrict=n>. Comments on this proposal should be forwarded to the address in the notice no later than July 26, 2024.

LNM: 26/24

******NC – CAPE FEAR RIVER – BRIDGE PROPOSAL******

All interested parties are notified that the Commander, Fifth Coast Guard District has received a proposal from the North Carolina Department of

Transportation with plans for replacement of an existing highway drawbridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Cape Fear River, mile 26.8, at Wilmington, NC.

CHARACTER OF WORK: The proposed project is to replace the existing 0.57 mile long, 4-lane vertical lift drawbridge with a six-lane, high-rise, fixed bridge; or vertical lift drawbridge; on a new alignment approximately 150 feet south of the existing bridge. The purpose is to replace a structurally deficient bridge experiencing substantial deterioration, due to its age. The project is needed to accommodate the high growth area of New Hanover and Brunswick Counties and traffic increases that support the growing population.

The existing drawbridge has a horizontal clearance of 350 feet and vertical clearance of 65 feet above mean high water in the closed position and 135 feet above mean high water in the open position. The replacement bridge will have a horizontal clearance of 400 feet and vertical clearance of 65 feet above mean high water in the closed 135 feet above mean high water in the open position.

A copy of Preliminary Public Notice D05PPN-08-2024, which describes the proposal in detail, can be obtained by calling (757) 398-6227 or by viewing at <https://www.navcen.uscg.gov/?pageName=pnBridges>. Comments on this proposal should be forwarded to the address in the notice no later than July 26, 2024.

LNM: 26/24

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

VA - ATLANTIC OCEAN - WALLOPS ISLAND ROCKET LAUNCHES

Rocket launches are regularly scheduled in the vicinity of Wallops Island, VA, Danger Zone 334.130. Prior to these launches, visual signals will be displayed consisting of either a large orange-colored, "blimp-shaped" balloon by day or a rotating alternately red and white beacon by night. The balloon will be flown from a position at 37-50-38N, 75-28-47W and the beacon will be displayed approximately 200 feet above mean high water in position 37-50-16N, 75-29-07W. While the warning signal is displayed, all persons and vessels in the Danger Zone, except vessels entering or departing Chincoteague Inlet, shall leave the zone promptly by the shortest possible route and remain outside the zone until allowed by a patrol boat to enter or the danger signal has been discontinued. Vessels entering or departing Chincoteague Inlet must take the shortest route possible upon display of the danger signal. The Danger Zone is depicted on navigational charts 12210 and 12211 with corner points starting in the vicinity of Assawoman Inlet and proceeding southerly to position 37-43-20N, 075-29-41W; thence northeasterly to a point in the vicinity of Chincoteague Shoals; thence westerly back to Wallops Island shoreline.

****VA - CHESAPEAKE BAY - CAPE CHARLES TO NORFOLK HARBOR - JOINT EXPEDITIONARY BASE LITTLE CREEK FORT STORY - LIVE FIRING****

Live firing is conducted continuously off Joint Expeditionary Base Little Creek in Danger Zone 334.370, the area west of the south end of the Chesapeake Bay Bridge Tunnel, bounded by the following positions: 36-55-24N 76-08-43W, 36-55-50N 76-08-37W, 36-57-16N 76-08-14W, 36-57-16N 76-08-14W, 36-56-58.5N 76-07-11W, 36-57-07N 76-07-44W. Firing is conducted Monday through Friday from 7:00 am to 8:00 pm. For questions contact Range Operations and Training Area, Mr. Assaf or Ms. Lawrence at 757-422-7103/7101.

Chart 12222

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay

- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.

- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Charts: 12200 12221 12222

VA - YORK RIVER - U.S. NAVAL WEAPONS STATION - CHEATHAM ANNEX - SMALL ARMS LIVE FIRE DANGER ZONE

A Danger zone has been established within an area beginning at Mean High Water on the shore at the U.S. Naval Weapons Station, Cheatham Annex facility on the York River, located at 37° 17' 33.10"N, 076° 36' 19.06" W; then northeast to a point on the York River at 37° 18' 36.650"N, 076° 34' 39.010"W, thence south, southeast to 37° 17' 59.37"N, 076° 34' 13.65"W; then southwest to a point on the shore located at 37° 17' 26.750"N, 076° 36' 14.890"W. Vessels may transit this area at anytime; however, no vessel shall anchor, fish or conduct any waterborne activities within the Danger Zone established in accordance with this regulation any time live firing exercises are being conducted. Any time live firing is being conducted a red flag will be displayed in a conspicuous location along the shore to signify the range is active. At night, red lights will be displayed.

LNM: 37/20

VA – POTOMAC RIVER – NAVAL SURFACE WARFARE CENTER DAHLGREN – TEST RANGE/EXPLOSIVES EXPERIMENTAL AREA

The Naval Surface Warfare Center Dahlgren Division operates the Potomac River Test Range and the Explosive Experimental Area (Pumpkin Neck). These facilities are used by our military to conduct munitions testing and should be avoided while testing is in progress. Daily range schedule can be found at: <https://www.navsea.navy.mil/Home/Warfare-Centers/NSWC-Dahlgren/NSWCDD-Range-Schedule/> or by calling Range / Weapons Testing Hotline: 877-845-5656 (toll free) for daily updates on range operation and test schedules. Noise Questions & Comments: Call NSF Dahlgren: 540-653-8153 to comment or ask a question about noise or vibrations you think are being caused by operations at Dahlgren. For more information on NSWC Dahlgren's range schedule, contact the NSWCDD Public Affairs Office, (540) 653-8154.

LNM: 20/22

VA - VIRGINIA CAPES OPERATING AREA (VCOA) - PERMANENT MINE WARFARE TRAINING FIELDS

The U.S. Navy has established four permanent mine warfare training fields within the Virginia Capes Operating Areas. The bounding coordinates for each field are as follow:
AREA A: 37-09.0N 075-31.0W, 37-09.0N 075-34.7W, 37-12.0N 075-31.0W, 37-12.0N 075-34.7W.
AREA B: 36-29.0N 075-31.8W, 36-29.0N 075-35.5W, 36-26.0N 075-35.5W, 36-26.0N 075-31.8W.
AREA C: 36-29.0N 075-20.8W, 36-29.0N 075-24.5W, 36-26.0N 075-24.5W, 36-29.0N 075-20.8W.
AREA D: 36-46.5N 075-47.8W, 36-46.5N 075-46.5W, 36-47.5N 075-46.5W, 36-47.5N 075-47.8W.
Each area contains inert bottom and moored training mines that pose a potential hazard to dredging operations and trawler nets. All moored mines are placed at a minimum of 40 feet depth (MLLW) to preclude them as hazards to navigation.

Chart 12200

VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as "all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 090 degrees true and 150 degrees true, respectively, from a point on shore at 36° 49' 09"N, 075° 58' 45"W". All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (42nd) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

Charts: 12207 12221

DREDGING AND MARINE CONSTRUCTION CAUTIONS

Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week. All fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A NO WAKE transit is requested of all vessels passing the dredge and if necessary to clarify a SAFE PASSAGE contact the dredge on the appropriate VHF-FM channels.

NJ - SANDY HOOK TO LITTLE EGG HARBOR - SHARK RIVER

Mariners are advised that the highway drawbridge – SR 71 (Main Street) Bridge, over Shark River, mile 0.8, between Avon-by-the-Sea and Belmar, NJ, has sustained a causality and will not be capable of normal operations. Emergency maintenance of the bridge bascule spans will occur. The bridge has been secured in the open-to-navigation position until further notice. Vessels may transit through the bridge unrestricted at all times. Mariners should use extreme caution when transiting the area.

LNM: 12/24

******NJ - INTRACOASTAL WATERWAY - SANDY HOOK TO LITTLE EGG HARBOR - SHARK RIVER - GLIMMER GLASS (DEBBIES CREEK) – BRIDGE DEVIATION******

Mariners are advised that the highway drawbridge – Brielle Road (Glimmer Glass) Bridge, over the Glimmer Glass (Debbie's Creek), mile 0.4, between Brielle, NJ and Manasquan, NJ, will be maintained in the closed-to-navigation position to facilitate urgent bridge maintenance of the bridge bascule span. The bridge will remain in the closed position from 7 a.m. through 4 p.m. through July 3, 2024. A work barge will be located in and around the vicinity of the bridge. During the work hours, the work barge will occupy the entire navigational span of the bridge. Vessels may transit through the bridge outside of closure periods. The bridge will not be able to open for emergencies. There is no immediate alternative route for vessels unable to pass through the bridge in the closed position. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.719 (a). Mariners should adjust their transits accordingly and should use caution when transiting the area.

LNM: 26/24

******NJ – INTRACOASTAL WATERWAY – MANASQUAN RIVER – SANDY HOOK TO LITTLE EGG HARBOR – BRIDGE MAINTENANCE******

Mariners are advised that an engineering firm, on behalf of New Jersey Department of Transportation, will be performing maintenance on the highway drawbridge – SR 35 (Route 35/Churchill) Bridge, over New Jersey Intracoastal Waterway (NJICW), Manasquan River, mile 1.1, between Brielle and Point Pleasant Beach, NJ. Bridge fender system maintenance will be conducted from 6 a.m. to 4 p.m.; Monday-Saturday; from July 1, 2024, through December 31, 2025. A 60-foot crane barge, a 40-foot material barge, and work vessels will be located in and around the vicinity of the bridge. During the duration of the maintenance period, the 40-foot material barge will be located adjacent to the bridge fender system within the navigational channel reducing the horizontal clearance of the bridge to approximately 45 feet of horizontal clearance. Vessels that can safely transit through the bridge during periods with a reduced horizontal clearance may do so at any time. Work vessels may be reached on VHF-FM channel 13 and 16. The project foreman can be reached at (908) 618-6313. Mariners should use extreme caution navigating through the area.

LNM: 26/24

NJ – SEACOAST – OFFSHORE SURVEY OPERATIONS

The R/V Geo Resolution will be conducting an undersea telecommunications cable route survey in US Mid Atlantic coastal/marine waters starting off Lakewood, NJ moving in a Southeast direction between approximate position 40°08.39'N / 073°57.80'W and 38°55.00'N / 072° 19.00'W. 24/7 cable route survey operations including the stern deployment of a sonar towfish tethered with steel cable at varying water depths to collect geophysical/bathymetric mapping data for a proposed undersea telecommunications cable. The towfish towing wire layback will be 3x water depth behind the vessel stern. The maximum water depth of tow operations will be 1500 meters. The sonar sensor will be towed approx. 20-40 meters from the seafloor. The survey corridor is 500 meters centered on the survey centerline. Operations in water depths greater than 1500 meters will utilize hull mounted equipment only. R/V Geo Resolution will monitor VHF 16 & 13 and survey from May 29 2024 to July 29, 2024.

LNM: 18/24

******NJ – LITTLE EGG HARBOR TO CAPE MAY - DREDGE OPERATIONS******

H & L Contracting LLC will begin mobilization on July 8, 2024, with dredging to commence on July 15, 2024, in Patcong Creek in Great Egg Harbor Bay. Cutter suction Dredge Great Gun, Tug Oliver, Unnamed 25' skiff and a 30 x 80' Barge will be on scene and can be contacted on VHF-FM Channel 16 and 65. Dredge will between 39 18' 19.39 N /74 37' 47".67 W, and 39 18' 52.60" N/74 37'43.00 W in Patcong Creek with a dredge pipe depositing material at the disposal site at Beasleys Point in Marmora, NJ, approximate lat/long, 39 17' 32.46"N / 74 38' 21.57" W. Hours of operation will be 24 hours a day, 7 days a week until September 15, 2024. The pipeline will be marked with spar buoys and yellow flashing lights. In addition, there will be channel crossings for vessels marked with lights and buoys. Mariners are advised to use caution and operate at slowest speed possible to avoid wake.

LNM: 26/24

NJ – SMYRNA RIVER TO WILMINGTON – DELAWARE RIVER – SALEM RIVER ENTRANCE

Cottrell Contracting Corporation of Chesapeake, Virginia advises that the Dredge Lexington will commence pipeline laying operations around June 10, 2024, within the Salem River Channel adjacent to New Castel Range. The pipeline will run directly to Supawna Meadows National Wildlife Refuge. Actual dredging operations will begin July 1st 2024 and continue through September 1st 2024.

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 Lexington monitors VHF channels 13 and 16. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment.

LNM: 23/24

PA – WILMINGTON TO PHILADELPHIA – DARBY CREEK – BRIDGE CONSTRUCTION

Mariners are advised that a construction firm, on behalf of Pennsylvania Department of Transportation, will be constructing a new bridge to replace the SR 420 (Wanamaker Avenue) Bridge, over Darby Creek, mile 1.3, between Prospect Park Borough, Delaware County, PA and Tincum Township, Delaware County, PA. Construction activities will begin on March 11, 2024, and are expected to finish on July 12, 2027. Work will be on-going from 6 a.m. to 6 p.m.; Monday-Saturday. 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.

A tug, a material barge, manlift barges, and support vessels will be operating or stationed in the vicinity of the existing and new bridge structures. For the duration of the construction period, cofferdams will be located within the navigational channel of the bridge reducing the horizontal clearance of the bridge to approximately 45 feet of horizontal clearance. During the work hours, two forty-foot manlift barges and one forty-foot material barge may be located within the reduced navigational channel of the existing and new bridge structures providing access for demolition/construction activities. Vessels may safely transit through the bridge during the work hours if at least a two-hour prior notice is given to the R.E. Pierson Construction Company.

R.E. Pierson Construction Company tug and vessels will monitor VHF-FM channels 13 and 16 when work is in progress or vessels are operating in the area. The PennDOT Construction Manager may be contacted at (610) 476-7874 and P.E. Pierson Construction Company may be contacted at (609) 743-1617 or (609) 364-7105 or 609-743-7134. Project information may be found at [https://www.penndot.pa.gov/RegionalOffices/district-6/ConstructionsProjectsAndRoadwork/DelawareCounty/Pages/Route-420-\(Wanamaker-Ave.\)-Darby-Creek-Bridge-Replacement.aspx](https://www.penndot.pa.gov/RegionalOffices/district-6/ConstructionsProjectsAndRoadwork/DelawareCounty/Pages/Route-420-(Wanamaker-Ave.)-Darby-Creek-Bridge-Replacement.aspx) .

LNM: 10/24

PA – NJ - WILMINGTON TO PHILADELPHIA - DELAWARE RIVER – BRIDGE MAINTENANCE

Mariners are advised that an engineering firm, on behalf of Delaware River Port Authority, will be performing maintenance on the SR 90 (Betsy Ross) Bridge, over Delaware River, mile 104.8, between Philadelphia, PA, and Pennsauken, NJ. The maintenance will be conducted from 7 a.m. to 5 p.m.; Monday-Saturday; from March 5, 2024, through November 7, 2027. During the maintenance period, work platforms and containment will reduce the vertical clearance of the entirety of the bridge, reducing the vertical clearance of the bridge navigational channel to approximately 136 feet of vertical clearance above mean high water. A safety vessel will be located onsite in the vicinity of the bridge, but will not be in the navigational channel or restrict vessel transits. The safety vessel may be reached on VHF-FM channel 13 and 16. The project foreman can be reached at (856) 979-1593. Mariners should use extreme caution navigating through the area.

LNM: 08/24

PA – NJ - PHILADELPHIA TO TRENTON - DELAWARE RIVER – BRIDGE MAINTENANCE

Mariners are advised that Burlington County Bridge Commission will be performing repairs on the SR 73 (Tacony-Palmyra) Bridge, at mile 107.2 over the Delaware River, between Tacony PA, and Palmyra, NJ, from May 20, 2024, through September 23, 2024. To facilitate repairs to the bottom of the lower chord (steel members) on the bascule leaves, a platform will be located on and around the vicinity of the bridge for the entirety of the maintenance period. The platform will reduce the vertical clearance of the bridge by approximately 2 feet to approximately 48 feet above mean high water. Vessels able to pass through the bridge in closed position may do so at any time. The drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.716. All mariners should use caution when transiting the area. The drawbridge tender may be reached VHF-FM channel 13 and (609) 922-2843. Mariners should use caution while navigating in the vicinity of the bridge.

LNM: 20/24

DE – CHESAPEAKE AND DELAWARE CANAL – BRIDGE MAINTENANCE

Mariners are advised that Acuren Inspections on behalf of the Eastern Shore Natural Gas Company will be performing routine maintenance at the Aerial Pipeline Crossing, across Chesapeake and Delaware Canal, at Bear- Middletown, DE. The maintenance will be conducted from 5:30 a.m. to 3:30 p.m., Monday through Sunday, from June 17, 2024, through June 30, 2024. The vertical clearance will be reduced by approximately 3 feet to

DE – CHESAPEAKE AND DELAWARE CANAL – BRIDGE MAINTENANCE

approximately 138 feet above mean high water. Mariners should use caution when transiting the area.

LNM: 25/24

****DE - CAPE MAY TO FENWICK ISLAND – INDIAN RIVER INLET – MARINE CONSTRUCTION****

A construction firm, on behalf of the U.S. Army Corps of Engineers, will be using a large land-based crane to place rocks in the water near the wall on the north side of Indian River Inlet, west of the Charles W. Cullen Memorial bridge, adjacent to the Delaware Seashore State Park North Campground, in Bethany Beach, DE. This rock laying project is in conjunction with the repair work being done on the existing wall. Work hours will be from 7 a.m. to 7 p.m. Monday through Thursday until September 30, 2024. Mariners are urged to stay a safe distance away from the work area during work hours and transit the area with caution.

For any comments or questions, contact Coast Guard Sector Delaware Bay, Waterways Management Division, at (215) 271-4814.

LNM: 26/24

****DE – CAPE HENLOPEN TO INDIAN RIVER INLET – INDIAN RIVER CHANNEL – DREDGE OPERATIONS****

Delaware Department of Natural Resources (DNREC) will begin dredging operations in the Indian River Channel between Indian River Channel Daybeacon 64 (LLNR 4551.23) and Indian River Channel Daybeacon 70 (LLNR 4551.31), near Millsboro, DE, starting on July 1, 2024, and continuing until March 1, 2025. The dredge work hours will be Monday through Thursday, from 6 a.m. to 3 p.m. This dredging project is to help mitigate extreme shoaling in the area at low tide. The dredge, associated vessels, and equipment will be in the navigation channel and will remain in the navigation channel for the duration of the project. For more information mariners can contact Kathleen Bergin, the project point of contact, at (302) 739-9453. Mariners are urged to use extreme caution when transiting the area and avoid the area at low tide.

LNM: 26/24

****MD – POCOMOKE AND TANGIER SOUND - TANGIER SOUND – SURVEY OPERATIONS****

eTrac will be conducting hydrographic survey in Tangier Sound, MD. The survey area also includes sections of the Nanticoke, Wicomico, Manokin, and Big Annesmessex Rivers. Survey operations are approximately June 20, 2024 through October 30, 2024. The survey will be conducted by the R/V Thunder, Current, and Pulse. Survey operations of R/V Thunder will be 24 hours daily. Survey operations of Current and Pulse will be restricted to daylight hours. The vessels will be equipped with sensitive sonar and are restricted in their ability to maneuver during survey operations. ACPA of 0.5 nautical mile is requested for all vessels. Mariners are requested to transit the area with caution. Concerned mariners can contact the survey vessels on VHF/FM channels 9 and 16. Questions/concerns should be directed to Ryan Cross, Operations Manager. +1907-982-8212 or by email to ryan.cross@woolpert.com.

LNM: 26/24

****MD – APPROACHES TO BALTIMORE HARBOR – PATAPSCO RIVER & PORT OF BALTIMORE SAFETY ZONE****

This Marine Safety Information Bulletin replaces and cancels MSIB 050-24.

Fort McHenry Channel: The Captain of the Port (COTP) has reopened the Fort McHenry Channel to commercial vessel traffic for 24-hour availability. This channel has been fully restored to its original depth of 50 ft, 700-ft horizontal clearance, and a vertical clearance of 214 ft due to the adjacent BG&E powerlines.

Deep draft vessels still require a Maryland State Pilot and one escort tug, and the Temporary Alternate Channels remain open and available for use until approximately June 30th, the conclusion of all on water salvage and survey operations relating to the Key Bridge Response.

Temporary Alternate Channels:

Fort Carroll Temporary Alternate Channel remains open 24-hours daily to non-deep draft commercial vessels with a controlling depth of 20 ft, a 300-ft horizontal clearance, and vertical clearance of 135 ft.

Hawkins Point Temporary Alternate Channel remains open 24-hours daily to non-deep draft commercial vessels with a controlling depth of 14 ft, a 280-ft horizontal clearance, and vertical clearance of 124 ft.

Sollers Point Temporary Alternate Channel remains open 24-hours daily to all traffic, to include recreational vessels, with a controlling depth of 11 ft, a 264-ft horizontal clearance, and vertical clearance of 95 ft.

The most current U.S. Army Corps of Engineers hydrographic survey data is available on the internet at eHydro.

Francis Scott Key Bridge Safety Zone: The safety zone identified in 33 CFR §165.89 established for all navigable waters of the Chesapeake Bay within a 2,000-yard radius of the Francis Scott Key Bridge remains in effect and is intended to protect personnel, vessels, and the marine environment. Except for vessels transiting in one of the four marked channels, no vessel or person will be permitted to enter the safety zone without first obtaining permission from the Captain of the Port (COTP).

- The Maryland Pilots will continue their regular coordination of deep draft traffic and are available at (410) 342-6013.

- All vessels transiting the safety zone must remain within the marked channels and well clear of vessels engaged in salvage and safety operations. If you have any questions regarding the contents of this bulletin, please contact the Command Center at (410) 576-2525, or via email at d05-smb-sectormd-ncr-scc@uscg.mil.

Updates to safety zone will be posted at Pages - My Homeport Content (uscg.mil).

See Enclosure 9 for MSIB 052-24.

LNM: 25/24

MD – HEAD OF CHESAPEAKE BAY – SUSQUEHANNA RIVER – DEMOLITION ACTIVITIES

Mariners are advised that a construction company, on behalf of Maryland State Highway Administration, is starting demolition of ten old bridge piers in the vicinity of the Conrail Bridge, across Susquehanna River, mile 1.0, between Harve de Grace and Perryville, MD. Phase 1 installation of bird deterrent netting system begins 7 a.m. to 5:30 p.m. from February 5, 2024, through March 8, 2024. Phase 2 demolition of ten bridge piers begin 7 a.m. to 5:30 p.m. from June 17, 2024, through October 31, 2024. All work being completed will be outside the navigation channel. The waterway will remain open to navigation. The drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.575. All mariners should use caution when transiting the area.

LNM: 20/24

VA – MD – POTOMAC RIVER – LOWER CEDAR POINT TO MATTAWOMAN CREEK – NICE / MIDDLETON BRIDGE CONSTRUCTION

Bridge replacement operations are scheduled to continue adjacent to the Federal Navigation Channel at the New Harry W. Nice / Thomas "Mac" Middleton (US 301) Bridge on the Potomac River in Newburg, MD through November 2024. A new 6-knot speed limit is now being enforced for 0.5 nautical miles north and south of the bridge. Wakes from speeding boats can create major hazards for construction operations and workers.

Mariners are reminded to heed the speed limit markers established by the State of Maryland when transiting the area, so that wake does not affect the platforms and barges at the work site. For more information, visit www.nicemiddletonbridge.com or call 888-994-1415.

VA – MD – POTOMAC RIVER – LOWER CEDAR POINT TO MATTAWOMAN CREEK – NICE / MIDDLETON BRIDGE CONSTRUCTION

LNM: 18/21

MD – VA – POTOMAC RIVER – LOWER CEDAR POINT TO MATTAWOMAN CREEK – BRIDGE DEMOLITION OPERATIONS

Demolition of the old Harry W. Nice / Thomas "Mac" Middleton (US 301) Bridge on the Potomac River between Newburg, MD and Dahlgren VA, just south of the new bridge, is scheduled to continue into late 2024. Project vessels and barges will be working under and adjacent to the old bridge potentially 24 hours per day, 7 days per week. Construction vessels may be crossing or positioned adjacent to the federal navigation channel. Barges and/or floating boom may delineate active demolition areas outside of the Federal Channel that should be avoided by mariners due to active sensitive work including heavy equipment and divers. Interested mariners can contact Mr. Mike Baker at (443) 286-1780 or Mr. Daniel Francis at (757) 375-3960, or the vessels SEAWARD 23, MISS STACY M, or MISS ILA via marine band radio VHF-FM channels 13 and 16 when actively working on the river for information/coordination. When transiting this area at any time, mariners are reminded to heed the 6-knot speed limit established by the State of Maryland so wake does not affect the crane barges and endanger workers at the work site.

LNM: 25/24

DC – POTOMAC RIVER – MATTAWOMAN CREEK TO GEORGETOWN – ANACOSTIA RIVER

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 federal navigation channel east of the original center pier, approximately 150 feet wide, remains available for navigation. Exclusion buoys labelled "DANGER" mark the ongoing bridge demolition in the Federal Channel. In addition, lit temporary piles are positioned around the old, submerged pier. Mariners are urged to use extreme caution when transiting the area, and to operate at minimum speed necessary to maintain safe course through the work site.

LNM: 04/23

DC – POTOMAC RIVER – MATTAWOMAN CREEK TO GEORGETOWN – ANACOSTIA RIVER

Mariners are advised that an engineering firm, on behalf of Washington Area Metro Transit Authority (WMATA), will be performing maintenance on the WAMATA Railroad Bridge, over Anacostia River, mile 4.7, at Washington, DC. The maintenance will be conducted from 6:30 a.m. to 3:30 p.m. Monday-Friday and from 10 p.m. to 6 a.m. from 10 p.m. on Saturday to 6 a.m. on Sunday; from May 13, 2024, through November 20, 2024. Several work barges and work boats will be located in and around the vicinity of the bridge. During the duration of the maintenance period one work barge will be located in the navigational channel of the bridge reducing the horizontal clearance of the bridge to approximately 94 feet. Vessels that can safely transit through the bridge during periods with a reduced vertical clearance may do so at any time. Maintenance personnel, equipment and vessels will not be able relocate from the navigable channel, upon request. Work vessels may be reached on VHF-FM channel 13 and 16. The project foreman can be reached at 202-365-8932. Mariners should use extreme caution while navigating through the area.

LNM: 18/24

******VA – SEACOAST – CAPE MAY TO CAPE HATTERAS - COASTAL VIRGINIA OFFSHORE WIND ACTIVITIES – SAFETY ZONE******

Coastal Virginia Offshore Wind (CVOW) has begun installation of 179 wind turbine generators and substations and will continue till December 2026. During construction activities, the M/V ORION will load multiple monopile foundations from the project staging area at Portsmouth Marine Terminal and then transit to the build site, approximately 27nm offshore, where installation of the monopiles foundations (stage 1) will begin. The Coast Guard has established 179 temporary 500-meter safety zones around the construction of the 179 structures. Safety zones will only be enforced during active construction activities, generally for a period lasting approximately 48 hours or less. There may be periods of time where active construction activities may be taking place at multiple target locations simultaneously. Active construction activities will be evident by the presence of the M/V ORION and/or associated attending vessels conducting operations in support of previously installed monopiles. Once installed, the monopiles will be marked with temporary navigational lighting to assist in safe navigation. The temporary lighting will be present for as long as 12 months, until the installation and commissioning of the final Aids to Navigation system. Mariners should review the LNM for forecasted scheduled activities, and section VIII – Light List Corrections for updated completed stages, temporary lighting characteristics, and eventual final lighted and markings. Active construction activities will be focused with in 3 nm radius of center point 36-54-20.378N, 075-27-04.126W.

LNM: 26/24

VA – CHESAPEAKE BAY – DRONE FLIGHTS OVER POCOMOKE SOUND

DroneUp, Riverside Shore Memorial Hospital, ODU, and Accomack Northampton Planning District Commission were jointly awarded a SMART Grant from the Department of Transportation to deliver medications via drones to patients on the eastern shore. The project will culminate with drone flights to Tangier Island, from Riverside Shore Memorial Hospital located in Onancock VA. Flights will begin in the month of June or July and will maintain a 200ft altitude over the water.

LNM: 21/24

VA – HAMPTON ROADS – THIMBLE SHOAL CHANNEL – ELIZABETH RIVER – VESSEL TRANSITS

In support of the Coastal Virginia Offshore Wind project, the M/V ORION (IMO No. 9825453) will be making frequent port calls in and out of the Portsmouth Marine Terminal in Portsmouth, VA. The vessel will be entering port in an unloaded condition, and departing port loaded with 6 approximately 300' long monopiles loaded transversely on the vessel. Anticipate these transits occurring approximately once a week during the construction season from May 1 2024 to October 31, 2024.

LNM: 18/24

VA – HAMPTON ROADS – CHESAPEAKE BEACH RENOURISHMENT

Seaward Marine Corp will begin beach renourishment for Chesapeake Beach. Dredge material will be taking from Chesapeake Beach Shoal, approximate position - 36°55'39.47"N, 76°07'04.80"W, Operations will begin on June 15, 2024 and continue until October 15, 2024. Tender Tug, Matty T and SMC Dredge 1, will monitor VHF FM Channel 16, 13, 03. All equipment will be lighted in accordance with regulations. For more information, contact Scott White, Project Manager, 757-641-2132.

LNM: 23/24

VA – CAPE MAY TO CAPE HATTERAS – DREDGE OPERATIONS

Starting approximately May 23, 2024 and continuing until approximately June 30, 2024, the Hopper Dredge "Magdalen" will be operating in Chesapeake Bay Southern Approach, between Lighted Buoy "8" (LLNR 450) and Lighted Buoy "10" (LLNR 460). Dredged material will be pumped to Craney Island Management Area, through a

VA – CAPE MAY TO CAPE HATTERAS – DREDGE OPERATIONS

combination of floating and submerged pipelines. The pump-out station will be the area bound by the following approximate positions:

Lat 36°55'8.16"N, Long 76°20'32.72"W Lat 36°54'38.78"N, Long 76°20'27.70"W

Lat 36°54'38.10"N, Long 76°20'33.80"W Lat 36°55'7.49"N, Long 76°20'38.82"W

Dredging operations will be conducted on a twenty-four (24) hours per day, seven days per week basis. On-site vessels will monitor marine VHF channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Equipment will each have all required U.S. Coast Guard lighting for night operations.

LNM: 21/24

VA – HAMPTON ROADS – HAMPTON ROADS BRIDGE TUNNEL – FORT WOOL BIRD HABITAT

On or around March 14, 2024, Coastal Management Group will be mooring 3 deck barges SSW of Fort Wool as a temporary habitat for nesting birds, during the Hampton Roads Bridge Tunnel Project. Barges will be moored in approximate position 36-59-07.96N, 076-18-05.96W. For more information contact David Oshman (757) 449-8581 doshman@cmgroupva.com. Barges will remain until approximately October 2024.

Chart 12222

LNM: 07/24

VA – HAMPTON ROADS – HAMPTON ROADS BRIDGE TUNNEL (HRBT) – BRIDGE CONSTRUCTION/ISLAND EXPANSION

Mariners are advised that a construction firm, on behalf of Virginia Department of Transportation, will be constructing new approach bridges to replace the I-64/US 60 (Hampton Roads Beltway) North and South Approach Bridges, across Hampton Roads, at mile 0.0, between Norfolk, VA and Hampton, VA, commonly referred to as the Hampton Roads Bridge-Tunnel (HRBT). 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.

Bridge Structures/Work Trestles & Islands – Mariners are advised to maintain a safe distance of 300 feet from all HRBT bridge structures/work trestles, HRBT North Island, and HRBT South Island. Construction managers may establish safe transit corridors through bridge structures/work trestles as construction activity permits. Work trestles will be constructed extending out from the North and South shorelines next to the existing trestles for the duration of the bridge construction to facilitate construction activity. Each pile will be lit by a flashing white light.

Hampton Flats Mooring Area – As charted. Changes pending. This area will contain six mooring buoys, lighted with flashing white lights, for the exclusive use of vessels involved in the HRBT Expansion project. The corners of the mooring area are marked with yellow buoys with flashing yellow lights. Mariners should use caution when transiting the area.

Phoebus Safe Harbor Area – As charted. Changes pending. This area will only be used by HRBT Expansion project vessels in advance of a severe weather event that requires the vessels to be securely anchored or spudded down in that location. The corners of the safe harbor area are marked with yellow buoys with flashing yellow lights. When utilized, mariners should keep clear of the area.

Willoughby Bay Mooring and Safe Harbor Area – As charted. This area contains a straight row of mooring pilings for the exclusive use of vessels involved in the HRBT Expansion project. The two end pilings are marked with a solid red light and each interior piling is marked with a solid yellow light. The perimeter of the mooring and safe harbor area is marked with yellow buoys with flashing yellow lights. Mariners are advised to keep clear of the 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@hrpcjv.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>.

Chart 12222

LNM: 44/20

VA - HAMPTON ROADS-WILLOUGHBY BAY - 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 June 7, 2021, and are expected to continue through December, 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 bridge spans or located within the specific Mooring/Safe Harbor area.

Bridge Structures/Work Trestles: Mariners are advised to maintain a safe distance of 300 feet to the south and 50 feet to the north from the Willoughby Bay Bridge. Construction managers may establish safe transit corridors through bridge trestles as construction activity permits. Work trestles will be constructed extending out from the North and South shorelines.

Willoughby Mooring and Safe Harbor Area – As charted. Mariners are advised to keep clear of the mooring/safe harbor area and are not permitted entry or mooring within the exclusion zone throughout the duration of the project.

Communications: Hampton Roads Connector Partners tugs and vessels will monitor VHF-FM channels 13 and 16 when work is in progress or vessels and channels 67 & 71 while operating in the project area. To reach an on-scene manager, call Hampton Roads Connector Partners at 757-703-6060 and the call will be forwarded to an On-Call Hampton Roads Connector Partners Marine contact. You may also contact Hampton Roads Connector Partners via email at MarineOps@hrpcjv.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>.

Chart 12222

LNM: 23/21

******VA – NORFOLK HARBOR AND ELIZABETH RIVER – ELIZABETH RIVER – SAFETY ZONE******

Mariners are advised the US Coast Guard will enforce a 100-yard safety zone around the M/V DALI while it is moored within the Port of Virginia. No vessels may enter the safety zone without permission from the US Coast Guard. For all concerned mariners the US Coast Guard may be contacted on VHF-FM channel 16.

LNM: 26/24

VA – NORFOLK HARBOR AND ELIZABETH RIVER – ELIZABETH RIVER – DIVE OPERATIONS

Precon Marine, Inc. (PMI) will be mobilizing Vessels and Material Barge(s) just in the vicinity of the Hampton Roads Bridge Tunnel/ Norfolk Harbor Entrance Channel.

The proposed PMI project will consist of:

Magnetic Sensor (Diving) - 36°59'12.91"N 76°19'26.39"W

Sensor Shed - 36°58'38.44"N 76°18'55.49"W

Cable Run's - 36°59'12.91"N 76°19'26.39"W to 36°57'48.30"N 76°19'23.09"W

The proposed project will start on April 1st with mobilization and lasting approximately 12 Weeks. A crane mounted barge and a material barge will be staged inside the channel to conduct scope of work during the hours of 7am to 7pm. Commercial Divers will post Alpha Dive flag during all diving operations. The channel will remain open and operational. All Staged equipment shall have approved Navigational warning devices following Coast Guard rules and regulations.

Chart 12222

LNM: 13/24

VA – HAMPTON ROADS – NEWPORT NEWS CHANNEL – DREDGE OPERATIONS

Mechanical dredging operations on behalf of Kinder Morgan Terminals will commence on or about May 5, 2024 at Kinder Morgan Pier 9 and 10 in Newport News on the James River. Loaded scows will be towed from the work area at Pier 9 and 10 to the Unloader barge located at Shirely's Plantation (Weanack Island). A 16"-18" submerged HDPE pipeline will be placed on the river bottom from the Unloading Barge into the placement Facility. The Dredge KOKO V will perform the dredging with the assistance of a tender tug, towing tugs and scows. Vessels and crew will monitor VHF channel 13 during the project execution. Dredging and unloading operations will continue until the estimated completion date of July 1, 2024.

LNM: 19/24

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – OYSTER DREDGING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the Lower James River, VA from 06/01/2024 thru 07/15/2024 for the purpose of harvesting oyster shells. Work hours are 24 hours a day, 7 days a week. A mooring will be anchored South-West of the dredging area to create an anchorage for six or less deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing). The anchorage area will be at approximately 36°56'30"N / 76°26'10"W.

All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – OYSTER DREDGING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the Lower James River, VA from 06/01/2024 thru 07/15/2024 for the purpose of planting oyster shells. Work hours are 24 hours a day, 7 days a week. A mooring buoy will be anchored South-West of the dredging area to create an "additional" anchorage for six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing). The anchorage area will be at approximately, 36°56'57"N / 76°26'9"W.

All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – OYSTER DREDGING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the Lower James River, VA from 06/01/2024 thru 07/15/2024 for the purpose of planting oyster shells. Work will be intermittent but is possible 24 hours a day, 7 days a week. There will be One to two, 72' x 28' tugboats (vessel names: Coastal Trader & Ranger), two, 25.9'-25.11'x 16'push boats (Uncle Bill & Lila H.), six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing), and other support vessels. The work will consist of depositing oyster shells from the barge onto designated areas. The designated areas are: 36°57'24"N / 76°27'5"W; 36°58'37"N / 76°28'26"W.

The barge will be moored in place by means of Danforth anchors and other vessels moored to the barge. All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – OYSTER DREDGING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the Lower James River, VA from 06/01/2024 thru 07/15/2024 for the purpose of harvesting oyster shells. Work hours are 24 hours a day, 7 days a week. There will be one 200' x 50' dredge (vessel name: Oyster Bay), six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing); One to two, 72' x 28' tugboats (vessel names: Coastal Trader & Ranger), two, 25.9'-25.11'x 16'push boats (Uncle Bill & Lila H.) two, skiffs (un-named), and other support vessels.

The work area will be a square with corners at 36°57'22"N / 76°26'53"W and 36°57'00"N / 76°27'00"W and 36°56'12"N / 76°45'25"W and 36°55'50"N / 76°25'50"W. The dredge Oyster Bay will be spudded in place and other vessels moored to the dredge. All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – OYSTER DREDGING PROJECT

LNM: 20/24

VA - JAMES RIVER - JORDAN POINT TO RICHMOND – DREDGE OPERATIONS

Mechanical dredging operations on behalf of AdvanSix will commence on or about June 9, 2024 at AdvanSix in Hopewell on the James River. Loaded scows will be towed from the work area by Poythress Run to the Unloader barge located at Shirely's Plantation (Weanack Island). A 16"-18" submerged HDPE pipeline will be placed on the river bottom from the Unloading Barge into the placement Facility. The Dredge KOKO V will perform the dredging with the assistance of a tender tug, towing tugs and scows. Vessels and crew will monitor VHF channel 13 during the project execution. Dredging and unloading operations will continue until the estimated completion date of August 17, 2024.

LNM: 19/24

VA -YORK RIVER - YORKTOWN AND VICINITY-YORK RIVER – BRIDGE TEMPORARY DEVIATION

Mariners are advised that the highway drawbridge – Coleman Memorial (US 17) Bridge, across York River, mile 7.0, between Gloucester Point and Yorktown, VA, will be maintained in the closed-to-navigation position to facilitate bridge maintenance of the bridge swing span. The maintenance which began in April 2024, will continue to be performed through July 14, 2024. The bridge will remain in the closed-to-navigation position from 7 a.m. through 7 p.m. on Sunday June 23, 2024, with an alternative work date from 7 a.m. through 7 p.m. on Sunday July 14, 2024. Vessels able to pass through the bridge in the closed position may do so at any time. The bridge will not be able to open for emergencies. There is no immediate alternative route for vessels unable to pass through the bridge in the closed position. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.1025. Mariners should adjust their transits accordingly and should use caution when transiting the area.

LNM: 25/24

VA – YORKTOWN TO WEST POINT – UPPER YORK RIVER – OYSTER PLANTING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the York River, VA from 06/01/2024 thru 07/15/2024 for the purpose of planting oyster shells. Work will be intermittent but is possible 24 hours a day, 7 days a week. There will be one to two, 72' x 28' tugboats (vessel names: Coastal Trader & Ranger), two, 25.9'-25.11'x 16' push boats (Uncle Bill & Lila H.) six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing), skiff (un-named), and other support vessels. The work will consist of depositing oyster shells from the barge onto designated areas. The designated areas are: 37°18'47"N / 76°35'5"W. The barge will be moored in place by means of Danforth anchors and other vessels moored to the barge. All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

VA – MOB JACK BAY AND YORK RIVER ENTRANCE - OYSTER PLANTING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the York River, VA from 06/01/2024 thru 07/15/2024 for the purpose of planting oyster shells. Work will be intermittent but is possible 24 hours a day, 7 days a week. There will be one to two, 72' x 28' tugboats (vessel names: Coastal Trader & Ranger), two, 25.9'-25.11'x 16' push boats (Uncle Bill & Lila H.) six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing), skiff (un-named), and other support vessels. The work will consist of depositing oyster shells from the barge onto designated areas. The designated areas are: 37°18'36"N / 76°21'11"W. The barge will be moored in place by means of Danforth anchors and other vessels moored to the barge. All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

VA - CHESAPEAKE BAY - RAPPAHANNOCK RIVER - WINDMILL POINT – SUBMERGED VESSEL

Mariners are advised that there is a submerged unmarked 35ft s/v named Statia with the mast sticking up 10 to 15 feet out of the water in position 37-39.33n, 076-12.02w in the vicinity of windmill point. All mariners are requested to exercise caution while transiting the area.

LNM: 16/24

VA – RAPPAHANNOCK RIVER – OYSTER PLANTING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the Lower Rappahannock River, VA from 06/01/2024 thru 07/15/2024 for the purpose of planting oyster shells. Work will be intermittent but is possible 24 hours a day, 7 days a week. There will be one to two, 72' x 28' tugboats (vessel names: Coastal Trader & Ranger), two, 25.9'-25.11'x 16'push boats (Uncle Bill & Lila H.) six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing), skiff (un-named), and other support vessels. The work will consist of depositing oyster shells from the barge onto designated areas. The designated areas are: 37°34'44"N / 76°22'41"W; 37°35'17"N / 76°23'53"W. The barge will be moored in place by means of Danforth anchors and other vessels moored to the barge. All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

VA – RAPPAHANNOCK RIVER – OYSTER PLANTING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the Upper Rappahannock River, VA from 06/01/2024 thru 07/15/2024 for the purpose of planting oyster shells. Work will be intermittent but are possible 24-hours a day, 7 days a week. There will be one to two, 72' x 28' tugboats (vessel names: Coastal Trader & Ranger), two, 25.9'-25.11'x 16'push boats (Uncle Bill & Lila H.) six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing), skiff (un-named), and other support vessels. The work will consist of depositing oyster shells from the barge onto designated areas. The designated areas are: 37°47'6"N / 76°39'32"W; 37°43'44"N / 76°34'18"W; 37°44'35"N / 76°36'36"W.

VA – RAPPAHANNOCK RIVER – OYSTER PLANTING PROJECT

The barge will be moored in place by means of Danforth anchors and other vessels moored to the barge. All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

VA – RAPPAHANNOCK RIVER ENTRANCE – GREAT WICOMICO RIVER – OYSTER PLANTING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the Wicomico River, VA from 06/01/2024 thru 07/15/2024 for the purpose of planting oyster shells. Work will be intermittent but is possible 24 hours a day, 7 days a week. There will be one to two, 72' x 28' tugboats (vessel names: Coastal Trader & Ranger), two, 25.9'-25.11'x 16' push boats (Uncle Bill & Lila H.) six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing), skiff (un-named), and other support vessels. The work will consist of depositing oyster shells from the barge onto designated areas. The designated areas are: 37°47'56"N / 76°17'31"W; 37°47'33"N / 76°17'24"W; 37°47'37"N / 76°18'26"W.

The barge will be moored in place by means of Danforth anchors and other vessels moored to the barge. All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

VA – POCOMOKE AND TANGIER SOUNDS – POCOMOKE SOUND – OYSTER PLANTING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the Pocomoke Sound, VA from 06/01/2024 thru 07/15/2024 for the purpose of planting oyster shells. Work will be intermittent but is possible 24-hours a day, 7 days a week. There will be one to two, 72' x 28' tugboats (vessel names: Coastal Trader & Ranger), two, 25.9'-25.11'x 16' push boats (Uncle Bill & Lila H.) six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing), skiff (un-named), and other support vessels. The work will consist of depositing oyster shells from the barge onto designated areas. The designated areas are: 37°51'50"N / 75°49'55"W; 37°51'4"N / 75°47'49"W; 37°44'53"N / 75°51'36"W.

The barge will be moored in place by means of Danforth anchors and other vessels moored to the barge. All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

VA – POCOMOKE AND TANGIER SOUNDS – TANGIER SOUND – OYSTER PLANTING PROJECT

Mariners are advised that H & L Contracting will be conducting dredging operations in the Lower James River, VA from 06/01/2024 thru 07/15/2024 for the purpose of planting oyster shells. Work will be intermittent but is possible 24 hours a day, 7 days a week. There will be one to two, 72' x 28' tugboats (vessel names: Coastal Trader & Ranger), two, 25.9'-25.11'x 16' push boats (Uncle Bill & Lila H.), six or less (unnamed) deck barges, ranging from; 110'-260'L x 30'-60'B (for oyster shells and depositing), skiff (un-named), and other support vessels. The work will consist of depositing oyster shells from the barge onto designated areas. The designated areas are: 37°51'40"N / 75°55'26"W; 37°49'16"N / 75°55'34"W.

The barge will be moored in place by means of Danforth anchors and other vessels moored to the barge. All vessels will be marked and lighted in accordance with USCG regulations. 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. H & L Supervisors, Keith Johnson (631-553-1034), Bobby Silverman (631-943-9434) and Jordy Johnson (850-557-8593). All Superintendents will be available 24 hours per day. Mariners are advised to reduce speed and proceed with caution in the area.

LNM: 20/24

******VA – NORFOLK TO ALBEMARLE SOUND - ALBEMARLE AND CHESAPEAKE CANAL - GREAT BRIDGE LOCK – NORTH LAND SPECIAL BRIDGE OPERATING SCHEDULE ******

Mariners are advised that the highway drawbridge – S165 (North Landing Bridge) over North Landing River, mile 20.2, at Chesapeake, VA, is not capable of normal operation, due to mechanical and electrical degradation, and has been placed on a special operating schedule from May 10, 2024, through October 31, 2024.

The north (Virginia Beach) span of the bridge is fully operational, and the south span of the bridge has limited operational capabilities. The north (Virginia Beach) span will open every half-hour from 6 a.m. to 7 p.m. for all vessels, on demand at all times for commercial traffic, and on demand from 7:01 p.m. to 5:59 a.m. for all vessels. The bridge will provide a horizontal clearance of approximately 38 feet with the north span open and the south span closed. Both spans will open on demand to accommodate vessels with a beam of greater than 35 feet and daily at 10 a.m.

At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations 117.1021. Mariners should adjust their transits accordingly and should use extreme caution when transiting the area.

LNM: 20/24

VA – NORFOLK TO ALBEMARLE SOUND - ALBEMARLE AND CHESAPEAKE CANAL - GREAT BRIDGE LOCK – FENDER SYSTEM REPAIRS

W. F. Magann Corporation, on behalf of the U S Army Corps of Engineers, will begin the repair of the Great Bridge Locks Fender System located on the Atlantic Coast Intracoastal Waterway – Albemarle and Chesapeake Canal (Mile Marker 11.3, N 36° 43.417'/W 076° 14.867) on April 15, 2024. Work is expected to be complete August 01, 2024.

Work may be conducted 7 days a week from 5 a.m. to 12 a.m. During the scheduled repairs, a crane barge, tugboat, work boats and divers will be near the Great Bridge Locks fender system.

During certain phases of the repair, the tugs, barges, work vessels and divers will reduce the horizontal clearance in the navigation span. Vessels that require tugs, barges, and work vessels to clear the navigation span should notify the project supervisor no less than one hour prior to navigation through the bridge.

During dive operations within the navigational span, navigation will be on demand and vessels should notify the project supervisor no less than one hour prior to navigation through the bridge.

Work vessels and supervisor can be reached on VHF-FM Channel 13 or (757) 620-3953. In the event of an emergency, please contact Chris

VA – NORFOLK TO ALBEMARLE SOUND - ALBEMARLE AND CHESAPEAKE CANAL - GREAT BRIDGE LOCK – FENDER SYSTEM REPAIRS

Donnelly (757) 615-9405.

Mariners are reminded to maintain a safe distance from the working vessels and barges and are asked to use extreme caution while navigating through the area.

LNM: 14/24

VA – NORFOLK TO ALBEMARLE SOUND – DEEP CREEK (VIA DISMAL SWAMP CANAL) - BRIDGE REPLACEMENT

Mariners are advised that a construction firm, on behalf of the U. S. Army Corps of Engineers (USACE), has commenced construction activities for replacement of the highway drawbridge – Deep Creek Bridge across Dismal Swamp Canal (Atlantic Intracoastal Waterway), mile 11.1, at Chesapeake, Virginia. Construction which began in September 2023, is expected to be finished in September 2026. Sheet pile cofferdams to support installation of the new bridge bascule span and rest piers will be installed behind the existing/proposed fender system outside the navigable channel. No restrictions will be placed in the navigation channel, except during several planned full closures to be scheduled between the fall of 2024 and spring of 2026. Construction equipment on scene includes excavators, crane barges, land cranes, and other construction equipment. Communications with the bridge tender will be maintained on VHF-FM channel 13. Detailed information will be provided via updated local notice to mariners, broadcast notice to mariners, and/or marine safety information bulletins. Vessels should use caution when transiting the area. For questions or concerns, please contact the Atlantic Intracoastal Water Way Project Manager, Zack Ware from the Army Corps of Engineers Norfolk District at (757) 633-5749 or Zachary.t.ware@usace.army.mil.

LNM: 39/23

NC – CURRITUCK BEACH TO WIMBLE SHOALS – OREGON INLET – HAZARD TO NAVIGATION

Mariners are advised that the North Carolina Department of Transportation (NCDOT) has identified three partially submerged bents of concrete piles from the old Bonner Bridge. These piles are on the northeastern side of the bridge in 8 ft to 12 ft of water near Bodie Island. The piles have become uncovered due to ongoing erosion and changes in shoreline conditions. The tops of the piles are 2 ft to 4 ft below the water at Mean High Water (MHW). Mariners are urged to exercise caution when in vicinity of these piles. NCDOT has marked these piles with temporary inflatable buoys. Piles are in approximate positions: 35-46.75N, 075-32.66W, 35-46.75N, 075-32.65W, and 35-46.74N, 075-32.65W.

LNM: 12/24

******NC – PAMLICO SOUND - NEUSE RIVER – MARINE CORPS AIR STATION CHERRY POINT - NOTICE OF LIVE FIRING******

Marine Corps Air Station (MCAS) Cherry Point, Notice of Live Firing.

Live fire operations being conducted which effect/impact these areas. Hancock Creek adjacent to MCAS Cherry Point (waters in Hancock Creek north of Cahogogue Creek into the Neuse River located at the Mouth of Hancock Creek), Piney Island (BT-11), and Brandt Island (BT-9):
NONE SCHEDULED.

Commanding Officer, MCAS Cherry Point will not restrict public access to Public Trust Waters outside of the Danger Zones. This Notice serves to identify the possible hazards associated when

Boating in this area. This area will not be patrolled by Military Personnel or vessels.

Contact the MCAS Cherry Point Range Management Department at (252) 466-4040/2939 for questions or further information.

LNM: 50/22

******NC – NEW RIVER – CAMP LEJEUNE - NOTICE OF LIVE FIRING AND TRAINING EXERCISES******

Marine Corps Installations East-Marine Corps Base Camp Lejeune, North Carolina, Live firing and training:

Mariners traveling in Atlantic Intracoastal Waterway through this area can expect a delays of about one to four hours during the below times.

Range Control Boats, from Camp Lejeune, NC monitor Channel 16 VHF-FM and the working Channel 82 VHF-FM. Range Control can be reached at 910-451-3064 or 4449.

1. The restricted areas in the Atlantic Ocean east of the New River Inlet as shown on National Ocean Service Chart US5NC14M, will be closed to navigation up to 15 nm seaward because of firing exercises during the following periods:

Restricted areas in the new river, as shown on National Ocean Service chart 11542 that will be closed to navigation because of stone bay rifle range firing exercises during the following periods:

Stone Creek Sector 12:01 a.m. to midnight daily

Stone Bay Sector 12:01 a.m. to midnight daily

West of the 77 (deg) 26 (min) Longitude line.

The restricted areas that may be closed to navigation because of firing exercises during the following periods:

Traps Bay Sector 12:01 a.m. to midnight daily

Courthouse Bay Sector 12:01 a.m. to midnight daily

Stone Bay Sector 12:01 a.m. to midnight daily

East of the 77 (deg) 26 (min) longitude line.

Grey Point sector 12:01 a.m. to midnight daily

Farnell Bay sector sunrise to sunset daily

Morgans Bay sector sunrise to sunset daily

Jacksonville sector sunrise to sunset daily

2. The target bombing area N1/BT-3 impact area in the Atlantic Ocean east of the new river inlet as shown on national ocean service chart US5NC14M, may be closed to navigation because of firing exercises during the following periods:

3. Atlantic Intracoastal Waterway, inland waters in the Browns Island Inlet area between Bear Creek and Onslow Beach, may be closed for firing exercises during the following periods:

4. Due to unexploded ordnance on Browns Island and in the adjacent waterways and marsh areas, Browns Island is off limits to all unauthorized personnel. Vessels may transit the surrounding waters, however no vessel shall bottom fish or anchor.

5. Mariners traveling on the western side of the new river between Stone bay and Farnell Bay should be aware that there are numerous sign poles without working lights and are leaning or submerged as a result of Hurricane Florence and present hazards to navigation. These poles once had signs denoting areas of caution around the Stone bay rifle range and Verona Loop firing ranges.

5A. Signs are located along the stone bay, grey point and Farnell Bay sectors of the New River. Marine Corps Base Camp Lejeune is working to replace these signs.

6. Range control boats, MCIE-MCB CAMLEJ North Carolina monitor channel 16 VHF-FM (156.8 mhz) and the working channel 82 vhf-fm(161.725 mhz). Range Control can be reached by phone at 910-451-3064 or 4449.

LNM: 20/24

NC – ATLANTIC INTRACOASTAL WATERWAY (AICW) – NORTH CAROLINA CUT

Mariners are advised that a construction firm, on behalf of U. S. Marine Corps. Base Camp Lejeune, will continue to construct a new bridge to replace the Onslow Beach Swing Bridge across the Atlantic Intracoastal Waterway, mile 240.7, at Camp Lejeune, NC. Construction activities which began in October 2022, are expected to finish in February 2025.

To facilitate construction of the new bridge fender system, a work barge will be placed in the navigation channel from 8 a.m. to noon, and 1 p.m. to 5 p.m.; Monday through Friday, excluding federal holidays from October 2, 2023, through 5 p.m. on September 30, 2024. The horizontal clearance of the bridge with the work barge in the navigation channel will be reduced to approximately 20 feet.

To facilitate construction of the bascule span (structural steel), the new bridge will remain in the closed-to-navigation position, as reflected below: from 7 a.m. on Monday, July 8, 2024, through 9 p.m. on Thursday, July 11, 2024

To facilitate construction and installation of the new bridge superstructure, the new bridge will be maintained in the closed-to-navigation position from 8 a.m. to noon and from 1 p.m. to 5 p.m., and the existing Onslow Beach Swing Bridge, will open on demand, from noon to 1 p.m.; Monday through Friday; excluding Federal holidays, as reflected below:

from 9 p.m. on Thursday, June 20, 2024, through 7 a.m. on Monday, July 8, 2024

from 9 p.m. on Thursday, July 11, 2024, through 5 p.m. on Monday, September 30, 2024.

During all closure periods above, the new bridge will have a vertical clearance of approximately 15 feet above mean high water in the closed position and a horizontal clearance of approximately 20 feet. Vessels that can safely transit through the new bridge with the reduced clearances may do so at any time. Vessels unable to safely transit the new bridge with the reduced clearances during the closure periods above from 8 a.m. to noon and from 1 p.m. to 5 p.m., should:

(1) adjust their voyage plan, if able, to transit through the new bridge and the existing bridge outside of the closure period or from noon to 1 p.m. during the closure period, or

(2) if not able to adjust their voyage plan, may transit through the bridges upon arrival, if at least a 24-hour prior notice is given to the onsite project foreman.

At all other times, the existing Onslow Beach Swing Bridge will operate in accordance with Title 33 Code of Federal Regulations (CFR) 117.821(a)(1), and the new bridge will remain open to navigation.

Two barges, a support vessel, and crew boat will be operating or stationed in the vicinity of the existing and new bridges. Temporary work platforms will be in place for the duration of construction of the new bridge and demolition of the existing bridge.

The work barges, work vessels and bridge tender may be reached on VHF-FM channels 13 and 16, and the onsite project foreman may be contacted at 910-520-1319, when work is in progress or vessels are operating the area. Mariners should navigate the waterway with extreme caution and due regard for prevailing conditions on the waterway.

LNM: 25/24

NC – CAPE FEAR RIVER – OBSTRUCTION

There is an underwater obstruction in the Cape Fear River in Wilmington, NC. The object is on the east side of the navigable channel, north of the battleship, in approximate position 34°14'31.3"N 077°57'12.3"W. Mariners are advised to use caution while navigating in this area.

LNM: 40/20

******NC – CAPE FEAR RIVER – CAPE FEAR TO WILMINGTON - NORTHEAST CAPE RIVER******

Mariners are advised that the highway drawbridge – Cape Fear Memorial Bridge over Cape Fear River, mile 26.8, Wilmington, NC, and the highway drawbridge - Isabel S. Holmes Bridge, across Northeast Cape Fear River, mile 1.0, at Wilmington, NC, will be maintained in the closed-to-navigation position from 7 a.m. to 8 a.m. on July 13, 2024, to facilitate the 43rd Annual Tri-Span 5K, 10K and Livestrong Mile. The bridges will be able to open for emergencies, if at least a fifteen-minute prior notice is given. Vessels able to pass through the bridges in the closed position may do so at any time. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.822 and Title 33 Code of Federal Regulations Part 117.829(a), respectively. Mariners should adjust their transits accordingly and should use caution when transiting the area.

LNM: 26/24

NC – SEACOAST – CAPE FEAR RIVER AREA – NOAA HYDROGRAPHIC SURVEY OPERATIONS

NOAA Ship Ferdinand R. Hassler will be on the Wilmington NC area starting around April 2, 2024 to conduct off shore survey operations. Current schedule has operations planned from April 1, 2024 through June 28, 2024 with several breaks for imports and maintenance in the middle. Survey areas range in the area of Frying Pan Shoals with area ranging from 17 miles to 48 miles from shore.

LNM: 14/24

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks | |
|------------|--|---------------------------------|-----------------------|---------------|--------------|------------------|---|-------|
| 320.82 | COASTAL VIRGINIA OFFSHORE WIND WTG E07 | 36-56-47.351N 075-25-10.206W | Q Y | 15 | | Gray monopile. | Wind turbine under construction. Private Aid. | 26/24 |
| * | * | * | * | * | * | * | * | |
| 321.12 | COASTAL VIRGINIA OFFSHORE WIND WTG F07 | 36-55-51.818N 075-25-03.070W | Q Y | 15 | | Gray monopile. | Wind turbine under construction. Private Aid. | 26/24 |
| * | * | * | * | * | * | * | * | |

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks | |
|------------|---|---------------------------------|-----------------------|---------------|--------------|-----------------------------------|---|-------|
| 321.42 | COASTAL VIRGINIA OFFSHORE WIND WTG G05 | 36-54-55.911N 075-26-47.926W | Q Y | 15 | | Gray monopile. | Wind turbine under construction. Private Aid. | 26/24 |
| * | * | * | * | * | * | * | * | |
| 321.44 | COASTAL VIRGINIA OFFSHORE WIND WTG G06 | 36-54-56.118N 075-25-51.911W | Q Y | 15 | | Gray monopile. | Wind turbine under construction. Private Aid. | 26/24 |
| * | * | * | * | * | * | * | * | |
| 321.74 | COASTAL VIRGINIA OFFSHORE WIND WTG H03 | 36-53-59.946N 075-28-32.779W | Q Y | 15 | | Gray monopile. | Wind turbine under construction. Private Aid. | 26/24 |
| * | * | * | * | * | * | * | * | |
| 322.32 | COASTAL VIRGINIA OFFSHORE WIND WTG K05 | 36-52-09.317N 075-26-26.437W | Q Y | 15 | | Gray monopile. | Wind turbine under construction. Private Aid. | 26/24 |
| * | * | * | * | * | * | * | * | |
| 1133 | <i>Stockton University Lighted Warning Buoy SV01</i> | | | | | | Remove from list. | 26/24 |
| 1133.2 | <i>Stockton University Lighted Warning Buoy AQD01</i> | | | | | | Remove from list. | 26/24 |
| 3540 | HORSESHOE BEND DIRECTIONAL LIGHT | 39-53-12.555N 075-08-04.354W | Q W | 20 | | Tower on multi-pile structure. | Lighted throughout 24 hours. DAY: Visible 1.5° either side of centerline of channel (bearing 061.2°). NIGHT: Visible all around, higher intensity 1.5° either side of centerline of channel. | 26/24 |
| 9845 | Sea-Land Terminal Buoy 2SL | 36-51-33.122N 076-19-11.313W | | | | Red nun. | | 26/24 |
| 28446 | Wanchese Channel Buoy 2A | | | | | | Remove from list. | 26/24 |
| | | | | | | | * | |

ENCLOSURES

Enclosures

1. Summary of Shoaling.
2. Summary of Bridge Regulations/Construction/Permits.
3. Summary of Dredging and Construction.
4. Summary of Marine Events.
5. Summary of Offshore Renewable Energy Installations.
6. Temporary Changes to ATON - Temp Positions.
7. Reported Unexploded Ordnances (UXO).
8. MSIB - Port of Baltimore - Safety Zone and Channel Access.

**SUMMARY OF SHOALING REPORTED
IN THE FIFTH COAST GUARD DISTRICT
ENCLOSURE (1)**

NEW OR UPDATED INFORMATION

New, updated or very important information in this enclosure will be highlighted in yellow.

NEW JERSEY SHOALING

NJ – INTRACOASTAL WATERWAY – LITTLE EGG HARBOR TO CAPE MAY INLET – SHOALING

Shoaling has been in the vicinity of New Jersey Intracoastal Waterway Light 262 (LLNR 36005). Shoaling has encroached into the channel; depths are currently 5 - 6ft at MLW.
Chart 12316

NJ – INTRACOASTAL WATERWAY – LITTLE EGG HARBOR TO CAPE MAY INLET – SHOALING

The shoal adjacent to New Jersey Intracoastal Waterway Light 132 (LLNR 35550) and New Jersey Intracoastal Waterway Daybeacon 130A (LLNR 35537) has encroached approximately 25-50yds into the channel. Depths of 2-3' at MLW. Shoaling to 2' MLW has been observed on the red side of the channel between New Jersey Intracoastal Waterway Light 132 (LLNR 35550) and New Jersey Intracoastal Waterway Daybeacon 130A (LLNR 35537). SEC DB BNM 124-20
Chart 12316

NJ – BARNEGAT INLET – SHOALING

U.S. Coast Guard Sector Delaware Bay is notifying mariners of extreme shoaling at the entrance to Barnegat Inlet. Due to this shoaling Barnegat Inlet Buoy 3 (LLNR 915) and Barnegat Inlet Lighted Buoy 4 (LLNR 925) are unreliable at marking the navigational channel. Mariners are advised to use extreme caution when transiting Barnegat Inlet. See SEC DB BNM 235-22.

Sector Delaware Bay is notifying mariners that there is shoaling reported at the entrance of Barnegat Bay inlet. The shoaling is reported in the main navigation channel between Barnegat Inlet Lighted Buoys 9 (LLNR 950) and 11 (LLNR 995). Mariners are advised to use extreme caution when transiting Barnegat Bay Inlet as some depths at mean low low water could be hazardous to navigation, especially during extreme weather events. If you have any questions, regarding the content of this message, please contact the waterways Management staff at (215) 271-4814 or the command center at (215) 271-4807. See SEC DB BNM 107-21 and SEC DB BNM 196-22

NJ – BARNEGAT INLET – OYSTER CREEK CHANNEL – SHOALING

Shoaling has been observed between Oyster Creek Channel Buoy 38 (LLNR-1090) and Oyster Creek Channel Buoy 40 (LLNR-1095). Shoaling has encroached between both buoys and within channel boundaries. Mariners are to proceed with caution when transiting the area. See SEC DB BNM 0069-23.

NJ – INTRACOASTAL WATERWAY – MANASQUAN INLET TO CAPE MAY INLET – SHOALING

Shoaling has been reported in the New Jersey Intracoastal Waterway (NJICW) between Manasquan Inlet and Cape May Inlet. Mariners are advised to use extreme caution when transiting the NJICW due to shoaling. The following are some of the locations where the shoaling has been reported:

NJICWW Light 4 (LLNR 34995).

NJICWW Light 38 (LLNR 35115).

NJICWW Daybeacon 45 (LLNR 35165) & Daybeacon 46 (LLNR 35167).

NJICWW Daybeacon 49 (LLNR 35108).

NJICWW Daybeacon 58 (LLNR 35215) to Buoy 75 (LLNR 35290).

NJICWW Light 110 (LLNR 35435) - 25 yards North, Northeast of aid.

NJICW Junction Lighted Buoy LEI (LLNR 35485) – shoaling developing in area.

North side of Tow Island at NJICWW Daybeacon 129 (LLNR 35530).

NJICWW Daybeacon 128 (LLNR 35525) to Light 132 (LLNR 35550).

NJICWW Light 145 (LLNR 35590) to Light 163 (LLNR 35655) Black Point on the red side.

IVO NJICWW Light 170 (LLNR 35685).

Between NJICWW Daybeacon 206 (LLNR 35825) and Daybeacon 209 (LLNR 35835) IVO Bader Field.

IVO NJICWW Daybeacon 221 (LLNR 35867).

Between NJICWW Light 233 (LLNR 35905) and Buoy 246 (LLNR 35955) Broad Thoroughfare.

Between NJICWW Light 260 (LLNR 36000) and Buoy 266 (LLNR 36020).

Between NJICWW Daybeacon 272 (LLNR 36035) and Daybeacon 282 (LLNR 36070) in Peck Bay.

Between NJICWW Daybeacon 344 (LLNR 36285) to Daybeacon 354 (LLNR 36320).

Between NJICWW Light 383 (LLNR 36420) Daybeacon 399 (LLNR 36470).

Between NJICWW Buoy 417 (LLNR 36517) and Buoy 424 (LLNR 36535) Great Channel.

Between NJICWW Light 449 (LLNR 36625) and Daybeacon 457 (LLNR 36655) Grassy Sound. Ref LNM 24/17

NJICWW Light 465 (LLNR 36675) to Buoy 473 (LLNR 36705).

Chart 12316, 12324

NJ – INTRACOASTAL WATERWAY – LITTLE EGG HARBOR TO CAPE MAY – SHOALING

Shoaling has been reported between New Jersey Intracoastal Waterway Daybeacon 159 (LLNR 35640) and New Jersey Intracoastal Waterway Light 160 (LLNR 35645). At low tide, area is impassable. LNM 11/24.

NJ – LITTLE EGG INLET – SHOALING

Shoaling has been observed between Little Egg Inlet Buoy 1 (LLNR 1100) and Little Egg Inlet Buoy 4 (LLNR 1115). Shoaling has encroached channel ward in between the aids. Minimal depths observed at low tide 4ft.

Shoaling has been observed between Great Egg Harbor Inlet Buoy 7 (LLNR 1288) and the charted location of Buoy 9 (LLNR 1291) with a MLW depth of 4ft in the channel. See DB BNM 0062-24.

Shoaling has been observed between Little Egg Inlet Lighted Buoy 10 (LLNR 1131) and Little Egg Inlet Lighted Buoy (LLNR 1129). Shoaling has encroached channel ward in between the aids. Little Egg Inlet Lighted Buoy 8 (1129) is no longer marking best water.

Chart 12318

NJ - NEW JERSEY INTRACOASTAL WATERWAY- LITTLE EGG HARBOR TO CAPE MAY – SHOALING

The shoal running from New Jersey Intracoastal Waterway Daybeacon 439 (LLNR 36585) to New Jersey Intracoastal Waterway Light 431 (LLNR 36560) has encroached approximately 50 to 100 yds into the channel. Depths of 1-2' at MLW. Shoaling to less than 2' MLW has been observed on the red side of the channel between New Jersey Intracoastal Waterway Light 436 (LLNR 36575) and New Jersey Intracoastal Waterway Daybeacon 434 (LLNR 36570).

Chart 12316

NJ – SALEM RIVER – SHOALING

Shoaling was reported in the Salem River, in Salem, NJ. The shoaling was reported between Salem River Entrance Channel Light 5 (LLNR 2670), Light 6 (LLNR 2675) and Light 7 (LLNR 2680), Light 8 (LLNR 2685) on the east side of the channel. The depth was reported at 10 feet shortly after high tide.

Chart 12311

PENNSYLVANIA SHOALING

PA – DE – NJ – DELAWARE RIVER – MARCUS HOOK RANGE – SHOALING

Shoaling has occurred in the Delaware River in approximate position 39-48.18791, 075-25.354427w, 50 feet off the green channel toe, in the vicinity of Marcus Hook Intake Light (LLNR 3170). Shallowest depth 38.5 feet. All mariners are requested to transit the area with caution. Ref LNM 09/18

Chart 12312

PA – NJ – CHESTER RANGE – SHOALING

The Coast Guard has received a report of shoaling 40ft within the PA side of the channel in approximate position 39-49'33.80"N, 075-22'39.81"W. The rock mound has been reported to have a minimum depth of 39.1ft. Mariners are urged to use caution when transiting the area.

Chart 12312

DELAWARE SHOALING

DE - INDIAN RIVER BAY – SHOALING

There has been a report of shoaling in Indian River Bay between Indian River Inlet Buoy 19 (LLNR 4435) and Middle Island West Channel Junction Lighted Buoy MI (LLNR 4436). Depths of 0.0 ft at times, during low tide, are reported.

DE – DELAWARE BAY – REHOBOTH BAY – SHOALING

Shoaling reported by unit during seasonal establishment April 7 2021. Shoaling observed from entrance to Rehoboth-Lewis canal south to Rehoboth Bay Channel Buoy 3 (LLNR 2100), depths 2-4 feet at mean low water. Rehoboth Bay Channel Buoy 1 (LLNR 2095) was not able to be established. DB BNM 080-21.

Chart 12304

DE – REHOBOTH BAY – INDIAN RIVER – BACKERS CHANNEL – SHOALING

Delaware Department of Natural Resources and Environmental Control (DNREC) reports shoaling in Baker's Channel between Baker's Channel Lighted Buoy 1A (LLNR 2136) and Baker's Channel Lighted Buoy 1B (LLNR 2137) as well as Baker's Channel Lighted Buoy 5 (LLNR 2137.04) and Baker's Channel Lighted Buoy 6 (LLNR 2137.05). DNREC has established two warning buoys worded "DANGER SHOAL" to mark the shoaling. Ref LNM 26/17.

DE – INDIAN RIVER BAY – WHITE CREEK – SHOALING

Shoaling was observed in White Creek to 2 – 5 feet at MLW. Floating Aids to Navigation have been discontinued while fixed aids to navigation have been converted to Warning Daybeacons with "Danger Shoal" on them. SEC DB 055-20.

DE - INDIAN RIVER BAY – SHOALING

There has been a report of shoaling in Indian River Bay between Indian River Inlet Buoy 19 (LLNR 4435) and Middle Island West Channel Junction Lighted Buoy MI (LLNR 4436). Depths of 0.0 ft at times, during low tide, are reported.

DE - INDIAN RIVER CHANNEL – SHOALING

Extreme Shoaling has occurred in the channel on the Indian River from Indian River Channel Daybeacon 64 (LLNR 4551.23) to Indian River Channel Daybeacon 70 (LLNR 4551.23) near Millsboro, DE. This area is inaccessible at low tide and faces a severe hazard to safety. All navigation in this area should use caution as much of the channel has shoaled in with less than 1' MLW average. Shoaling hazard buoys are being placed from Cupola Park entrance and near Marker 68 to denote the worst of the shoaling areas. Signs will be placed at the nearby launching locations to also denote the hazard.

MARYLAND SHOALING

MD - FENWICK ISLAND TO CHINCOTEAGUE INLET- OCEAN CITY INLET – SHOALING

Shoaling - a USACE survey conducted on September 12, 2023 has identified shoaling on the north side of the channel across from Ocean City Inlet Lighted Buoy 11 (LLNR 4755) and ocean city inlet lighted buoy 13 (LLNR 4758), indicating a least depth of 6.6 feet at mean low water. Mariners are advised to use caution in the area.

Chart 12211 See MD-NCR BNM 0203-23

MD - FENWICK ISLAND TO CHINCOTEAGUE INLET - SINEPUXENT BAY - SHOALING

There has been a report of shoaling in Sinepuxent Bay within the channel boundaries between Sinepuxent Bay Channel Buoy 6 (LLNR 5015) and Sinepuxent Bay Channel Buoy 7 (LLNR 5017), to a depth of 4.5 feet at mean low water. Shoaling has also been reported between Sinepuxent Bay Channel Buoy 33 (LLNR 5130) and Sinepuxent Bay Channel Daybeacon 35 (LLNR 5135) in the channel, to a depth of 3.0 feet at mean low water. Chart 12211

MD - CHESAPEAKE BAY-NANTICOKE SHOALING

Shoaling has been reported in the immediate vicinity of Nanticoke River Cut Light 4 (LLNR 23995) at the mouth of Nanticoke Harbor, extending approximately 30ft into the channel. Water depths have been found as low as 2ft at low water. MD-NCR BNM 147-20.

MD - CHESAPEAKE BAY - HONGA RIVER – SHOALING

There is shoaling in the Honga River extending out at 500yds radius from approximate position 38-18.38N 076-11.78W. Actual depth ranges from 5ft to 9ft at mean low water. SEC MD-NCR BNM 335-19.

MD - CHESAPEAKE BAY - COVE POINT TO SANDY POINT – FLAG HARBOR – SHOALING

Shoaling has been reported in the Entrance Channel to Flag Harbor Yacht Haven in Calvert County, MD. The shoaling is located just outside Flag Harbor Light 1 (LLNR 7671) and Flag Harbor Entrance Light 2 (LLNR 7672). Depth of water is less than 5 Ft at MHW. BNM MD 376-19. Chart 12263

MD – POTOMAC RIVER – ST. GEORGE CREEK – SHOALING

The ACOE Survey of St. George Creek Channel dated April 2018, indicates shoaling across the entire channel. The shoaling is from 850 feet up the channel of St. George Creek West Channel Warning Light A (LL 16760) to 500 feet up the channel of St. George Creek West Channel Warning Daybeacon B (LL 16765), with a least depth of 3.1 feet MLLW.

MD - POTOMAC RIVER - ST. PATRICK CREEK – SHOALING

Shoaling has been reported in St. Patrick Creek to depths of 2-4 feet at MLW near St. Patrick Creek Channel Buoy 3 (LLNR 17123) and extending to Buoy 7 (LLNR 17145). Shoaling of 1 foot at MLW has been observed within the channel limits in the vicinity of St. Patrick Creek Channel Buoy 4 (LLNR 17130).

MD - CHESAPEAKE BAY - CHESAPEAKE BAY TO PINEY POINT - ST. JEROME CREEK - SHOALING

Shoaling has been reported in St. Jerome Creek to a depth of 3 feet at MLW between St Jerome Creek DBN 3 (18805) and St. Jerome Creek Light 3A (LLNR 18810) and extending to St. Jerome Creek Buoy 4 (LLNR 18812) and St. Jerome Creek Buoy 6 (LLNR 18815). The channel width in the area of Deep Point is reduced to approximately 20 feet.

MD - VA - POTOMAC RIVER - PINEY POINT TO LOWER CEDAR POINT - ST. CATHERINE SOUND LOWER ENTRANCE - SHOALING

Shoaling exists in St. Catherine Sound Lower Entrance (1) off the northeastern tip of St. Catherine Island extending channel ward between 38-14-17.586N, 076-47-15.562W and 38-14-32.841N, 076-47-14.761W, (2) IVO St. Catherine Sound Lower Entrance 4L (LLNR 17230). Ref LNM 44/16.

MD – CHESAPEAKE BAY – CHOPTANK RIVER AND HERRING BAY – CHESAPEAKE BEACH – SHOALING

A USACE survey conducted on 21 OCT 2020 has identified shoaling in the following locations: west of Chesapeake Beach Light 1 (LLNR 19285) spanning the entire width of the channel to a depth of less than 7ft MLW. Additional portions of channel shoaling exists west of Chesapeake beach light 2 (LLNR 19300) and Chesapeake Beach Light 3 (LLNR 19305) spanning the entire width of the channel to a depth of 3ft MLW to 6ft MLW. See Sec MD-NCR BNM 148-21. Chart 12266

MD – CHESAPEAKE BAY – CHOPTANK RIVER AND HERRING BAY – KNAPPS NARROWS WEST CHANNEL – SHOALING

Shoaling has been observed in the Knapps Narrow West Channel within the channel boundaries between Knapps Narrow West Channel Daybeacon 3 (LLNR 25925) and Knapps Narrow West Channel Daybeacon 5 (LLNR 25931) to a depth of 1 foot at mean low water. See MD-NCR BNM 0082-23. Chart 12266

MD - CHESAPEAKE BAY - POCOMOKE AND TANGIER SOUNDS - POCOMOKE RIVER – SHOALING

Shoaling has been reported in the Pocomoke River between Pocomoke River Channel Buoy 7 (LLNR 22540) and Pocomoke River Channel Buoy 8 (LLNR 22555), to reported depths less than 4.5 feet at MLW centerline, 2.3 feet on the red side of the channel, and 3.2 feet on the green side. MD-NCR BNM 299-21.

MD - LITTLE CHOPTANK RIVER - SLAUGHTER CREEK – SHOALING

Shoaling in the western portion of Slaughter Creek IVO of Holland Point has encroached easterly in most of the channel. The shoal adjacent to Slaughter Creek Light 2SC (LLNR 24645) has encroached approximately 50-100 yds easterly with observed depths of 3-4' in between tide cycles. Shoaling to 5' MLW has been observed on the red side of the channel between Slaughter Creek Buoy 6 (LLNR 24670) and Slaughter Creek Buoy 8 (LLNR 24683). Sec MD-NCR BNM 045-17. Chart 12264, 12266

MD - CHESAPEAKE BAY - HONGA, NANTICOKE AND WICOMICO RIVERS – FISHING BAY - TAR BAY

A USACE survey conducted in Apr 2016 has identified shoaling to a depth of less than one foot at mean low water between Tar Bay Channel Warning Daybeacon E (LLNR 24595) and Tar Bay Channel Warning Daybeacon K (LLNR 24615). The channel width has been significantly reduced. Observed depths are between 2-4' at high tide. Sec MD-NCR BNM 044-17.

MD – FISHING BAY – FARM CREEK – SHOALING

Shoaling reported from channel entrance to Farm Creek Channel Daybeacon 2 (LLNR 24430), least depth of 5 feet within the channel limits. From Farm Creek Channel Daybeacon 2 (LLNR 24430) to Farm Creek Channel Daybeacon 7 (LLNR 24445) least depth of 2.0 feet on the red side of channel, 3.9 Ft centerline of channel, and 2.8 feet on the green side of channel. Ref LNM 16/18.

MD - CHESAPEAKE BAY - EASTERN BAY AND SOUTH RIVER - CRAB ALLEY BAY - SHOALING

Hazard to navigation - there has been a report of shoaling in Crab Alley Bay approximately 50 yards northwest of Crab Alley Bay Buoy 6, (LLNR 26300), and 200 yards south of Crab Alley Bay Daybeacon 7, (LLNR 26305), in approximate position: 38-55.78n, 076-17.58w to a depth of 2ft at mean low water. SEC MD-NCR BNM 0021-23 LNM 08/23

MD – CHESTER RIVER – KENT ISLAND NARROWS NORTH APPROACH – SHOALING

Hazard to navigation – A USACE survey conducted on May 4, 2021, has identified shoaling to a depth of four feet in the Kent Island Narrows North Approach within the channel boundaries between Kent Island Narrows North Approach Light 2KN (LLNR 26415) and Kent Island Narrows North Approach Light 8 (LLNR 26435). Mariners are urged to use caution when transiting the area. SEC MD-NCR BNM 065-21.

MD - CHESAPEAKE BAY - CHESTER RIVER - QUEENSTOWN CREEK

Hazard to navigation- A USACE survey conducted on July 12, 2021 has identified shoaling northwest of Queenstown Creek Buoy 3 (LLNR 26593) to south of Queenstown Creek Buoy 5 (LLNR 26595). Reported depths of less than four feet centerline and less than three feet closer to the channel boundaries. Least depths are located closer to the red side of the channel near Queenstown Creek Buoy 5 (LLNR 26595) to depths of less than two feet at mean low water. SEC MD-NCR BNM 182-21.

MD – APPROACHES TO BALTIMORE HARBOR – HARTS ISLAND CHANNEL

Corrected chart name and #. Shoaling has been reported by USCG ANT Baltimore via soundings in Harts Island Channel. Depths of 2.0-4.0 feet were observed extending into the channel in vicinity of Harts Island Channel Daybeacon 3 (LLNR 27010). Navigation of the area requires extreme caution. SEC MD-NCR BNM 263-21.

MD - CHESAPEAKE BAY - HEAD OF CHESAPEAKE BAY - SASSAFRAS RIVER

Hazard to navigation. Shoaling has been reported in Sassafras River extending from Sassafras River Daybeacon 8 (LLNR 27495) to the southeast approximately 520 yards towards Sassafras River Light 10 (LLNR 27500) and into the channel approximately 50 yards to reported depths of seven feet at mean low water. SEC MD-NCR BNM 257-21.

MD - NORTHEAST RIVER – SHOALING

There has been a report of shoaling in the Northeast River within the channel between Northeast River Buoy 7 (LLNR 27855) and Northeast River Buoy 8 (LLNR 27860). Depths as low as 4.2 feet were observed. Mariners are advised to transit the area with caution. MD-NCR BNM 035-21.

VA – MD – POTOMAC RIVER – BONUM CREEK – SHOALING

U. S. Army Corps of Engineers Survey of Bonum Creek indicates shoaling, to less than 4 feet MLLW, in the channel.

VIRGINIA SHOALING

VA – CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET – QUINBY CHANNEL – SHOALING

Norfolk District Army Corp of Engineers Survey of Quinby Creek; dated 11 Feb 2020, indicated significant shoaling with least depth of 6.0' MLLW at Quinby Channel Buoy 13 (LLNR 6775) to 1.2' MLLW at Quinby Channel Light 19 (LLNR 6785). VA BNM 040-20.

VA – VIRGINIA INSIDE PASSAGE – WACHAPREAGUE CHANNEL – SHOALING

The Coast Guard reports shoaling between Bradford Bay Light 9 (LLNR 6020) and Wachapreague Channel Junction Lighted Buoy WB (LLNR 6695) and between Bradford Bay Light 9 (LLNR 6020) and Bradford Bay Buoy 8 (LLNR 6025). Depths may be less than 1ft and MLW. Mariners should use caution when transiting the area. See SEC VA BNM 141-22.

VA – NANDUA CREEK

Shoaling has been reported at the entrance to Nandua Creek to 2 feet. HR BNM 311-13.

VA – CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET – VIRGINIA INSIDE PASSAGE - WALLOPS ISLAND – SHOALING

There has been a report of shoaling in the vicinity of Wallops Island Lighted Buoy 2 (LLNR 5520) to a depth of 3 foot mean low water.

VA – VIRGINIA INSIDE PASSAGE (VIP)

VIP Daybeacon 184 (LLNR 6220) to VIP Daybeacon 265 (LLNR 6580), Shoaling to less than 6ft MLW. HR BNM 106-16, VIP Daybeacon 244 (LLNR 6485), Shoaling to 1 foot. HR BNM 272-14, Sand Shoal Channel Light 1 (LLNR 6990) to Sand Shoal Light 10 (LLNR 6996) LNM 24-13.

VA – LYNNHAVEN INLET – SHOALING

Army Corp of Engineer Survey has indicated shoaling between Lynnhaven Inlet Light 1L (LLNR 10130) and Lynnhaven Inlet Light 3 (LLNR 10136) on the east side of the channel extending into the channel with the Minimum depth of 6.8 feet. Additional shoaling has been located between Lynnhaven Inlet Light 4 (LLNR 10138) and Lynnhaven Inlet Daybeacon 6 (LLNR 10145) on the western side of the channel extending into the Channel with a minimum depth of 2 feet. Navigation in these areas requires extreme caution. SEC VA BNM 022-22.
Chart 12222, 12221, 12254

VA – LYNNHAVEN INLET – LONG CREEK – SHOALING

ACOE Survey indicates shoaling in Lynnhaven Basin and connected tributaries, south of the Lesner Bridge. Depths of 3.1 - 5.2 feet extend into channel from Pleasure House Creek eastbound to Long Creek Light 6A (LLNR 10170), in Crab Creek, Lynnhaven Inlet and Long Creek. Depths of 1.4 - 5.0 feet observed in Long Creek side channel in the vicinity of Fish House Island. Navigation of the area requires extreme caution. SEC VA BNM 114-20. Chart 12254

VA - GREAT BRIDGE TO ALBEMARLE SOUND - INTRACOASTAL WATERWAY – SHOALING

There has been a report of shoaling in the VA Intracoastal Waterway approximately 1.15 nm south of North Landing Bridge IVO positions 36-42.71N, 076-04.87W, and 36-42.75N, 076-05.00W, to a least depth of 0.5 feet. Chart 12206

VA – CHESAPEAKE BAY - MATTAWOMAN CREEK – SHOALING

Shoaling has been Reported to a depth of 2-3ft at mean low water in the channel of Mattawoman Creek between Mattawoman Creek Light 1MC (LLNR 21580) and Mattawoman Creek Light 2 (LLNR 21585). Mariners are advised to transit the area with caution.

VA – HAMPTON ROADS - WILLOUGHBY BAY

The USACE has reported shoaling in Willoughby Channel to 2.6 feet MLLW in the vicinity of Willoughby Channel Buoy 3 (LLNR 10583). Chart 12245

VA – PAGEN RIVER – SHOALING

Shoaling has been located on the approach to Jones Creek outside of the Pagan River Channel between Pagan River Channel Light 13 (LLNR 11415) and Jones Creek Daybeacon 2 (LLNR 11420). Depths observed 4ft at approximately 3 hours before MLW. HR BNM 254-20. Significant shoaling has been identified in the Pagen River Channel between Pagan River Channel Daybeacon 15 (LLNR 11435) and Daybeacon 17 (LLNR 11445). Least depth of 3.3 FT. HR BNM 218-19. Chart 12248

VA – BENNET CREEK – POQUOSON RIVER – SHOALING

Shoaling was reported on the east side of channel in between Bennett Creek - Poquoson River Light 4 (LLNR 13270) and Bennett Creek - Poquoson River Light 6 (LLNR 13275). Depth of 3 feet at MLW. See SEC VA BNM 082-22. Chart 12238

VA – MOBJACK BAY AND YORK RIVER ENTRANCE – BACK RIVER

A recent NOAA survey identified shoaling to a depth of 8 ft at MLW in Back River between Back River Channel Daybeacon 6 (LLNR 12930) and Back River Channel Light 5 (LLNR 12925). The survey also identified shoaling around Back River Channel Light 4 (LLNR 12920) to a depth of 10ft at MLW. Chart 12222

VA – CHESAPEAKE BAY – MOBJACK BAY AND YORK RIVER ENTRANCE – DAVIS CREEK – SHOALING

Significant shoaling has been identified from USACOE survey dated 07 Sep 2016 in Davis Creek. Shoaling begins 100 yards south of Davis Creek Warning Daybeacon B (LLNR 14130) to a depth of 4.9 feet extending across the entire length and width of the channel to 150 yards north of Davis Creek Warning Daybeacon D (LLNR 14140) with a minimum identified depth of 1.2 feet. Ref LNM 12/17. Chart 12238

VA – CHESAPEAKE BAY – MOBJACK BAY AND YORK RIVER ENTRANCE - HORN HARBOR

Shoaling has been reported to 1-2 feet extending 50 yards channel ward from Horn Harbor Lighted Buoy 8 (LLNR 14487). HR BNM 182-15. Chart 12238

VA – CHESAPEAKE BAY – YORKTOWN TO WEST POINT - QUEEN CREEK

Shoaling to less the 4 feet has been reported in Queen Creek from Queen Creek Entrance Light 2QC (LLNR 13785) to Queen Creek Daybeacon 10 (LLNR 13820). HR BNM 170-14. Chart 12243

VA – GREAT WICOMICO RIVER – SHOALING

Shoaling has been identified in the vicinity of Great Wicomico River Light 9 (LLNR 16300) extending 30 yards north and north northeast of structure to a depth of less than 2 feet.

VA – CHESAPEAKE BAY – RAPPAHANNOCK RIVER ENTRANCE – BROAD CREEK CHANNEL – SHOALING

Norfolk District Army Corp of Engineers survey of Broad Creek Channel indicates shoaling with least depth of 4.5' at MLLW on the northwest (red) side of channel in vicinity of Broad Creek Channel Daybeacon 2 (LLNR 14970), and on the southeast (green) side of the channel with a least depth of 5.3' at MLLW in the vicinity of Broad Creek Channel Wreck Light WR3 (LLNR 14973). Mariners are requested use extreme caution when operating in the vicinity. See SEC VA BNM 0159-23 – LNM 34/23.

VA – RAPPAHANNOCK RIVER – SHOALING

Rappahannock River mile 60 to 63, Devils Elbow. Shoaling has been reported to a depth of less than 4ft at mean low water along the eastern side of the channel from Horse Head Point to south of Toby's Point extending along the eastern side of Toby's Point to North Bend. HR BNM 051-17, LNM 08/17.

VA - RAPPAHANNOCK RIVER - CORROTOMAN RIVER TO FREDERICKSBURG – GREENVALE CREEK SHOALING

An ACOE Survey of Greenvale Creek Channel indicates shoaling, to a least depth of 1.7 feet MLLW, across the channel from approximately 250 feet North-Northeast of Greenvale Channel Warning Daybeacon A (LLNR 15305) continuing inbound for approximately 880 feet. Ref LNM 50/16.

VA – CHESAPEAKE BAY TO PINEY POINT – LITTLE WICOMICO RIVER – SHOALING

Shoaling has been reported in Little Wicomico River within the channel Boundaries between Little Wicomico River Light 4 (LLNR 16355) to the south approximately 75 yards towards Little Wicomico River Light 5 (LLNR 16360) to reported depths of three feet at mean low water.

VA – EASTERN SHORE - CHESAPEAKE BAY – MATTAWOMAN CREEK – SHOALING

Shoaling has been located in Mattawoman Creek VA. Lowest depth found 3' at high tide from Mattawoman Creek Light 1MC (LLNR 21580) to west of Mattawoman Creek Light 3 (LLNR 21590). VA BNM 006-20.
Chart 12225

VA – CHESAPEAKE BAY – TANGIER SOUND - TANGIER ISLAND EAST CHANNEL – SHOALING

There has been a report of shoaling in the Tangier Island East Channel within the channel boundaries between Tangier Island East Daybeacon 6 (LLNR 22765) and Tangier Island East Channel Light 7 (LLNR 22770) to a depth of three feet.

VA - CHESAPEAKE BAY - POCOMOKE SOUND - DEEP CREEK – SHOALING

U.S. Army Corps Survey on 19 Sep 19 indicated a least depth of 1.2' MLW within the channel limits. From Deep Creek Channel Daybeacon 12 (LLNR 22225) to Deep Creek Channel Daybeacon 14 (LLNR 22230) least depth of 6.3' in center of channel, 5.8' on green side of channel, and 4.5' on red side of channel. From Deep Creek Channel Daybeacon 14 to Deep Creek Channel Light 15 (LLNR 22235) least depth of 5.0' In center of channel, 3.0' on green side of channel, 3.8' on red side of Channel. From Deep Creek Channel Light 15 to Deep Creek Channel Daybeacon 16 (LLNR 22240) least depth of 4.4' in center of channel, 3.2' on green side of channel, and 4.1' on red side of channel. From Deep Creek Channel Daybeacon 16 to Deep Creek Channel Daybeacon 17 (LLNR 22245) least depth of 3.6' in center of Channel, 0.2' on green side of channel, and 2.6' on red side of channel.
Chart 12207

VA - MD - POTOMAC RIVER - PINEY POINT TO LOWER CEDAR POINT - ST. CATHERINE SOUND LOWER ENTRANCE - SHOALING

Shoaling exists in St. Catherine Sound Lower Entrance at the following locations: (1) off the northeastern tip of St. Catherine Island extending channel ward between position 38-14-17.586N, 076-47-15.562W and position 38-14-32.841N, 076-47-14.761W, and (2) in the vicinity of St. Catherine Sound Lower Entrance 4L (LLNR 17230). Ref LNM 44/16, CCGD5 BNM 524-16.

VA - POTOMAC RIVER - YEOCOMICO RIVER - SHOALING

There has been a report of shoaling in the Yeocomico River within channel boundaries, located SE of South Yeocomico River Daybeacon 2 (LLNR 16830) to a depth of less than ten feet at mean low water. MD-NCR BNM 408-16, Ref LNM 50/16.
Chart 12233

VA - POTOMAC RIVER - PINEY POINT TO LOWER CEDAR POINT - BONUM CREEK - SHOALING

Soundings in Bonum Creek indicates shoaling in the channel between Bonum Creek Warning Daybeacon C (LLNR 16885), Bonum Creek Warning Daybeacon D (LLNR 16890), and Bonum Creek Warning Daybeacon E (LLNR 16895). Due to extensive shoaling off Sandy Point Neck, the channel width has been reduced to approx 20ft between Bonum Creek Warning Daybeacons C and D. Mariners are urged to use caution.

VA – UPPER POTOMAC RIVER – POTOMAC CREEK – SHOALING

Severe shoaling has been reported within the channel boundaries of Potomac Creek. Shoaling extends 15 yards channel ward of Potomac Creek Buoy 3 (LLNR 17920) with depths of 3 to 4 feet at MLW. Additional shoaling further in has been observed to a depth less than 3 feet at MLW. Ref LNM 14/18.

VA – RUDEE INLET – SHOALING

May 7, 2024 survey indicates shoaling starting approximately 140' East to the eastern ends out; eastward, 200' least depth 7.5' MLLW. West starting 70' westward of the eastern end inward for approx. 500' least depth 8.5' MLLW.

NORTH CAROLINA

NC – CAPE HENRY TO PAMLICO SOUND – WANCHESE CHANNEL – SHOALING

Encroaching shoaling is present between Wanchese Channel Buoy 2 (LLNR 28445) and Wanchese Channel Daybeacon 4 (LLNR 28455) extending into channel. NC BNM 0277-24.

NC – CAPE HENRY TO PAMLICO SOUND – WALTER SLOUGH – SHOALING

Shoaling exists within Walter Slough Channel. Shoaling to 3-4 feet MLW was observed between Walter Slough Buoy 8 (LLNR 28335) and Walter Slough Lighted Buoy 9 (LLNR 28340). NC BNM 134-20.

NC - HATTERAS INLET - SHOALING

Shoaling exists in various locations throughout Hatteras Inlet Channel to a depth of 2 feet at mean low water. Shoaling continues to encroach the channel near Hatteras Inlet Channel Lighted Buoy 12A (LLNR28732.1), and Hatteras Inlet Channel Buoy 15 (LLNR 28736). Depths of less than 4 feet MLW have been reported between Hatteras Inlet Channel Buoy 18 (LLNR 28760) and Hatteras Channel Lighted Buoy 19 (LLNR 28760). Some aids to navigation in the inlet may be unreliable. NC BNM 029-22, 030-22.

Shoaling has been observed on ACOE survey in the vicinity of Hatteras Inlet Channel Lighted Buoy16 (LLNR 28750). Depths of 3 feet MLW reported in approximate position: 35-12-07.188N, 075-43-38.916W. NC BNM 268-22.

NC – BARNEY SLOUGH - SHOALING

Shoaling is occurring in the vicinity of Barney Slough Channel Lighted Buoy 15 (LLNR 28723.7) and Barney Slough Channel Lighted Buoy 16 (LLNR 28723.9). NC BNM 204-20, 013-20, 027-22. **NC - OCRACOCKE INLET - SHOALING**

Shoaling exists in the vicinity of Ocracoke Inlet. Aids to Navigation may be unreliable in various locations between Ocracoke Inlet Buoy 1 (LLNR 28900) and Ocracoke Inlet Buoy 8 (LLNR 28927). Mariners are advised to use caution while navigating this area. NC BNM 207-20.

NC – BEAUFORT INLET AND CORE SOUND – BARDEN INLET – BACK SOUND – SHOALING

Severe shoaling between Barden Inlet Buoy 24 (LLNR 29240) and Back Sound Lighted Buoy 1 (LLNR 29315) has rendered the waterway un-markable. All floating aids were removed. Pending dredging operations or waterway improvements, Barden Inlet Channel no longer connects to Back Sound Channel. Mariners should navigate the area with caution, local knowledge is recommended. NC BNM 409-20.
Chart 11545

NC – PAMLICO SOUND – CORE SOUND – WAINWRIGHT SLUE – SHOALING

Due to lack of navigable water all floating aids have been removed and all remaining fixed aids converted to non-lateral warning beacons up to Core Sound Light 11 (LLNR 34370) proceeding south from Pamlico Sound. The remaining fixed aids are scheduled for removal. Pending future dredging or waterway improvements, the Core Sound waterway is no longer accessible from Pamlico Sound. NC BNM 404-20.

NC – CORE SOUND – HARKERS ISLAND – THE STRAITS – SHOALING

Wilmington District USACE Survey of 12 Mar 2020 has identified significant shoaling IVO Harker's Island in The Straits. Depths as low as 4ft MLW were found between Harkers Island Straits Light 14 (LLNR 29382) and Harkers Island Straits Light 15 (LLNR 29384). NC BNM 085-20.
Chart 11545

NC – BOGUE SOUND – NEW RIVER – SHOALING

Shoaling has been observed between Bogue Sound – New River Buoy 66B (LLNR 39243) and Bogue Sound – New River Light 66 (LLNR 39245), south of buoy 66B. Shoaling is reported of less than 4FT MLW and extends into the channel. See SEC NC BNM 0298-22.
Shoaling has been observed in the vicinity of Bogue Sound - New River Buoy 72A (LLNR 39300) and Bogue Sound - New River Buoy 74 (LLNR 39305) depths as low as 4 ft MLW extending into the channel. See SEC NC BNM 0118-24.
Chart 11541

NC – NEW RIVER - NEW RIVER INLET – SHOALING

Significant shoaling has occurred in New River Inlet between New River Inlet Lighted Buoy 1 (LLNR 29655) and New River Inlet Buoy 10 (LLNR 29720) with depths of 3' - 4' MLW present. Due to the shoaling, Buoys 1 through 10 have been temporarily discontinued. Once shoaling has been removed by ACOE dredging, waterway will be re-evaluated and aid will be re-established if sufficient depths are present. See SEC NC Marine Information Bulletin 017-24.

NC – NEW RIVER – SHOALING

Shoaling exists in the vicinity of the channel to Jacksonville spanning the entire width of the channel between New River Channel Daybeacon 16 (LLNR 29750) and New River Channel Light 17 (LLNR 29760). Depths reported of 4ft MLW. SEC NC BNM 181-22.
Chart 11542

NC – BOGUE SOUND – SHOALING

Shoaling found via survey between Bogue Sound Light 6 (LLNR 38815) and Bogue Sound Daybeacon 7 (LLNR 38840). Shoaling encroaching across the channel from the south. SEC NC 0002-24.

Shoaling has been reported between Bogue Sound Daybeacon 10 (LLNR 38875) and Bogue Sound Daybeacon 14 (LLNR 38895). Survey indicates depths as low as 5FT MLW encountered in channel center and depths as low as 4FT have been reported. Depths close to channel markers may be less. Conditions may change rapidly and mariners are advised to transit the area with caution. The most recent ACOE survey can be found here:

<https://www.saw.usace.army.mil/missions/navigation/hydrographic-surveys/aiww>

Chart 11541

NC – LENOXVILLE POINT – TAYLOR CREEK – SHOALING

Aids to Navigation in Lenoxville Point have been relocated to mark best available water. Shoaling still exists in the channel in vicinity of Lenoxville Point Buoy 1L (LLNR 34757) through Lenoxville Point Buoy 3 (LLNR 34760) and channel remains very narrow. Users of waterways should observe new route of channel and new locations of shoaling which can be viewed on US Army Corps of Engineers Hydrographic Survey – Taylor's Creek East. See SEC NC BNM 303-22.
Chart 11545

NC – WESTERN PART OF PAMLICO SOUND – PAMLICO RIVER – WRIGHT CREEK – SHOALING

Mariners are advised of shoaling in vicinity of Wright Creek Daybeacon 4 (LLNR 32870) off the Pungo River. NC BNM 141-18.
Chart 11553

NC – NEUSE RIVER – WHITTAKER CREEK

Shoaling has been reported from Whittaker Creek Daybeacon 3 (LLNR 33723) to Whittaker Creek Daybeacon 5 (LLNR 33730). Shoaling is encroaching from western side of channel, expanding roughly 70% of channel width between Whittaker Creek Daybeacon 3 (LLNR 33723) and Whittaker Creek Daybeacon 4 (LLNR 33725). Depths of 3.5' MLLW has been reported. See SEC NC BNM 0439-23. LNM 40/23. Additional project information is available on the Coastal Virginia Offshore Wind project web page (www.coastalvawind.com)
Chart 12200

NC – INTRACOASTAL WATERWAY – NEUSE RIVER TO MYRTLE GROVE SOUND – CORE CREEK – SHOALING

Shoaling exists in the AICW north of Morehead City between Core Creek Light 29 (LLNR 38435) and Core Creek Daybeacon 31 (LLNR 38485), to a depth of less than 5ft at MLW. Mariners are advised to use extreme caution while navigating this area.
Chart 11541

NC – INTRACOASTAL WATERWAY – NEUSE RIVER TO MYRTLE GROVE SOUND – CAUSEWAY CHANNEL – SHOALING

Shoaling has been reported IAW the most recent ACOE survey dated 26 OCT 2020 IVO Causeway Channel Buoy 5A (LLNR 38731) and Causeway Channel Buoy 6A (LLNR 38736). Reported depths of 4 feet MLW encroaching from east side of channel. NC BNM 415-20.
Chart 11541

NC - CAROLINA BEACH INLET – SHOALING

Significant shoaling has been reported in Carolina Beach Inlet in the vicinity of Carolina Beach Inlet Buoy 3 (LLNR 30275) spanning the width of the channel. Depths of 4'-5' MLW have been reported. SEC NC BNM 368-21.
Chart 11534

NC – NEW RIVER – CAPE FEAR RIVER – SHOALING

The shoal that is adjacent to the red side of the channel between New River – Cape Fear River Daybeacon 170 (LLNR 39860) and New River - Cape Fear River Light 168 (LLNR 39857) has encroached to the edge of the channel. Depths of 4-5ft at MLW have been observed.
Chart 11537

NC – MYRTLE GROVE SOUND TO CASINO CREEK – LOCKWOODS FOLLY INLET

The Coast Guard has temporarily discontinued Lockwoods Folly Inlet Buoy 1 (LLNR 31010) through Lockwoods Folly Inlet Buoy 7 (LLNR 31035) to due shoaling and creating a misleading signal. Lockwoods Folly Inlet Buoy 8 (LLNR 31040) is listed as discrepant, creating a mislead signal. Coast Guard unit will temporarily discontinue them when conditions present a safe operation to do so. Inlet will be reviewed when dredge operations is completed, ACOE survey is conducted, and safe navigable water depths are identified. See Sector North Carolina MSIB 015-24.

SUMMARY OF BRIDGE PERMITS, REGULATIONS AND CONSTRUCTION IN THE FIFTH COAST GUARD DISTRICT

ENCLOSURE (2)

Updated June 18, 2024

(Yellow indicates new item)

CURRENT PROJECTS

Permits:

SECTOR DELAWARE BAY

- **Delaware**

Christina River – Christina River Bridge – Permit (1-17-5) signed April 7, 2017, for a fixed bridge across the Christina River, mile 3.8, City of Wilmington, New Castle County, DE. The bridge will provide a minimum vertical clearance of 14 feet above mean high water and a horizontal clearance of 150 feet centered on the axis of the navigable channel. (KB)

Broadkill River – Bridge 3-155 N&S (SR 1/SR 14/Coastal Highway) – Permit (2-21-5) signed October 14, 2021, for a fixed bridge across Broadkill River, mile 8.08, near Milton, Sussex County, DE with a horizontal clearance of 50 feet and a vertical clearance of 16.5 feet above mean high water. (MT)

Cedar Creek – SR36 Bridge – Drawbridge replacement – Preliminary Navigation Clearance (PNCD) issued on August 23, 2022; vertical clearance of 4 feet above mean high water in the closed position and unlimited vertical clearance above mean high water in the open position with a horizontal clearance of 27 feet. (MT)

- **New Jersey (Central & Southern)**

Oldmans Creek – US Route 130 Bridge - Fixed replacement bridge Preliminary Navigation Clearance Determination (PNCD) issued on March 15, 2018; vertical clearance of 5 feet above mean high water and a horizontal clearance of 75 feet. (HP)

Raccoon Creek – US 130 (fixed) Bridge - new fixed bridge structure to replace (lift) bridge. Permit (2-15-5) signed December 9, 2015. (KB)

Glimmer Glass - W9 (Brielle Road) Drawbridge – Fixed bridge replacement and drawbridge replacement Preliminary Navigation Clearance Determination (PNCD) issued on October 22, 2019. A fixed bridge replacement will provide a horizontal clearance of 31.9 feet and a vertical clearance of 60 feet above mean high water and a drawbridge replacement will provide a vertical clearance of 9 feet above mean high water in the closed position, unlimited vertical clearance in the open position and a horizontal clearance of 31.9 feet. (MS)

Atlantic Intracoastal Waterway, Middle Thorofare - Ocean Drive Causeway Bridge - Fixed replacement bridge Preliminary Navigation Clearance Determination (PNCD) issued on December 10, 2019; vertical clearance of 80 feet above mean high water and a horizontal clearance of 80 feet. (MB)(HP)

Big Timber Creek – Route 130 Bridge – Permit (4-22-5) signed October 12, 2022, for a fixed bridge across the Big Timber Creek, mile 0.9 between Borough of Westville, Gloucester County and Borough of Brooklawn, Camden County, NJ. The bridge will provide a minimum vertical clearance of 14.73 feet above mean high water and a horizontal clearance of 60 feet centered on the axis of the navigable channel. (MS)

Maurice River – SR 49 (CR 555/Main Street) - Fixed replacement bridge Preliminary Navigation Clearance Determination (PNCD) issued on August 8, 2023; vertical clearance of 3.46 feet above mean high water and a horizontal clearance of 60 feet centered on the axis of the channel. (MT)

- **Pennsylvania**

Schuylkill River – Grays Ferry Pedestrian Bridge – Permit (3-17-5) signed November 27, 2017, for a swing drawbridge replacement with a vertical clearance of 26 feet above mean high water (closed position), unlimited vertical clearance in the open position, and a horizontal clearance of 75 feet in the west navigation span and 65 feet in the east navigation span. Extension of time to October 31, 2024, for completion of construction/removal of existing structure (MT)

SECTOR MARYLAND-NATIONAL CAPITAL REGION

- **Maryland –**

Potomac River – Governor Harry Nice Memorial Bridge – Permit (1a-20-5) signed June 25, 2020, for a fixed replacement bridge with a vertical clearance of 135 feet above mean high water and a horizontal clearance of 250 feet. The center of the main navigation span of the new bridge will be shifted approximately 115 feet to the west of the center of the current navigation span. (KB)

Neale Sound – MD-254 (Cobb Island Road) Bridge – Permit (1-18-5) signed May 2, 2018, for a fixed replacement bridge with a vertical clearance of 20 feet above mean high water and a horizontal clearance of 55 feet. (HP)

- **Washington DC –**

Anacostia River – Frederick Douglass Memorial Bridge - Permit (2-17-5) signed December 4, 2017, for a fixed bridge replacement with a vertical clearance of 42 feet above mean high water and a horizontal clearance of 150 feet. (CT)

- **Virginia (Northern)** – None.

SECTOR VIRGINIA

- **Virginia (Southern)**

Western Branch of the Elizabeth River – Churchland Bridge - Permit Amendment (53b-73-5) signed May 1, 2019, for a fixed bridge replacement of the northbound structure of the bridge with a structure providing a vertical clearance of 36.63 feet above mean high water and a horizontal clearance of 80 feet. (MS)

Hampton Roads – Permit (5-20-5) signed November 16, 2020, for a fixed bridge replacement of I-64/US 60 (Hampton Roads Beltway) north and south approach bridges for the Hampton Roads Bridge Tunnel (HRBT). North Approach bridge – vertical clearance of 16 feet above mean high water and horizontal clearance of 80 feet; south approach bridge – vertical clearance of 16 feet above mean high water and horizontal clearance of 100 feet. (MT)

Willoughby Bay – Permit (140b-68-5) signed December 22, 2020, for I-64/US 60 (Hampton Roads Beltway/Willoughby Bay) Bridge - fixed bridge modification; vertical clearance of 25 feet above mean high water, horizontal clearance of 50 feet, and width of 168.84 feet (MT)

Blackwater River - Permit (4-20-5) signed July 29, 2020, for a fixed bridge replacement providing a vertical clearance of 35 feet above mean high water and a horizontal clearance of 60 feet. (MS)

Cat Creek - Fixed replacement bridge Preliminary Navigation Clearance Determination (PNCD) issued on May 11, 2021; vertical clearance of 12.8 feet above mean high water and a horizontal clearance of 60 feet. (MS)

Hampton River and East Branch (of the Hampton River):

All interested parties are notified that an application dated February 6, 2024, has been received from the Virginia Department of Transportation by the Commander, Fifth Coast Guard District, for approval of the location and plans for modification and replacement of existing highway fixed bridges over navigable waterways of the United States.

WATERWAY AND LOCATION: Hampton River and East Branch (of the Hampton River), mile 1.25, at Hampton, VA.

CHARACTER OF WORK: The proposed project is to widen and rehabilitate the existing bridge structure carrying I-64 westbound traffic and to replace the existing bridge structures with a widened structure carrying I-64 eastbound traffic over the Hampton River and East Branch (of the Hampton River). The piers and piles of the existing bridge structure carrying I-64 westbound traffic will remain and the piers and piles of the existing bridge structures carrying eastbound traffic will be removed to at least two feet below the existing mudline. The purpose of the project is to provide additional roadway travel lanes, provide maintenance for the existing westbound structure's longevity, and to fully replace and widen the aging eastbound bridges.

MINIMUM NAVIGATIONAL CLEARANCES: ^{1 2 3}

(Hampton River): The existing I-64 eastbound bridge has a vertical clearance of 27.34 feet and a horizontal clearance of 81.00 (56.25) feet and the existing I-64 westbound bridge has a vertical clearance of 30.19 (27.34) feet and a horizontal clearance of 56.25 feet.

(East Branch): The existing I-64 eastbound bridge has a vertical clearance of 30.76 feet and a horizontal clearance of 121.20 (50.40) feet and the existing I-64 westbound bridge has a vertical clearance of 40.00 (30.76) feet and a horizontal clearance of 50.40 feet.

(Hampton River): The proposed I-64 eastbound bridge will have a vertical clearance of 30.19 feet and a horizontal clearance of 107.17 (56.25) feet and the proposed I-64 westbound bridge will have a vertical clearance of 30.67 (30.19) feet and a horizontal clearance of 56.25 feet.

(East Branch): The proposed I-64 eastbound bridge will have a vertical clearance of 31.29 feet and a horizontal clearance of 35.35 (22.25) feet and the proposed I-64 westbound bridge will have a vertical clearance of 40.00 (31.29) feet and a horizontal clearance of 41.55 (22.25) feet.

The Coast Guard has decided to issue this public notice for 21 days, given that the proposed I-64 bridges over the Hampton River will provide equal or greater navigational clearances over the existing bridges and that exceed the navigational clearances of the Pembroke Avenue Bridge approximately 0.05 miles upstream from the I-64 bridges over the Hampton River.

A copy of **Public Notice D05PN-02-2024**, which describes the proposal in detail, can be obtained by calling (757) 398-6222 or by viewing at <https://www.navcen.uscg.gov/public-notices-for-bridges-active-by-district?district=5&subdistrict=n>. Comments on this proposal should be forwarded to the address in the notice no later than **February 28, 2024**. (HP)

SECTOR NORTH CAROLINA

• *North Carolina*

The Straits – Harkers Island Bridge – Fixed replacement bridge - Permit (2-20-5) dated September 30, 2020, vertical clearance of 45 feet above mean high water and a horizontal clearance of 125 feet. (HP)

Pamlico Sound – Bridge No. 71 (Rodanthe) Bridge – new fixed bridge carrying NC 12 on the mainland side of the outer bank along the northeastern shore of Pamlico Sound from a position approximately 1.8 miles north of the southern boundary of the Pea Island National Wildlife Refuge to a position north of the Chicamacomico Channel and the emergency ferry terminal in Rodanthe, Dare County, NC. Permit (1-19-5) signed on February 20, 2019. (HP)

Perquimans River – Bridge No. 8 (US17 BUS/NC37) Bridge, Hertford, Perquimans County, NC - new drawbridge to replace existing drawbridge. Permit (6-19-5) signed December 31, 2019. (HP)

Currituck Sound – Proposed new fixed bridge across mid-Currituck Sound, approximately 18 miles north of the Wright Memorial Bridge, between Aydlett (on the mainland) and Corolla (on the Outer Banks), at Currituck County, NC. Preliminary Navigation Clearance Determination (PNCD) issued on February 9, 2021; vertical clearance of 20 feet above mean high water and a horizontal clearance of 40 feet. (MS)

Atlantic Intracoastal Waterway (New Port River – Proposed modified fixed bridge - Newport River Bridge, carrying US 70 over the Atlantic Intracoastal Waterway, mile 203.8, near Morehead City, Carteret County, NC. Preliminary Navigation Clearance Determination (PNCD) issued on October 20, 2022; vertical clearance of 65 feet above mean high water and a horizontal clearance of 80 feet. (MT)

Dawson Creek - SR 1302 (Janeiro Road) Bridge – Proposed replacement fixed bridge preliminary navigation clearance determination (PNCD) with a horizontal clearance of 70 feet and a vertical clearance of 10.89 feet above mean high water. (MS)

Bath Creek - NC 92 (Ray S. Brooks) Bridge, mile 2.1, Bath, Beaufort County, NC – replacement of span 25 (navigation span). Permit 6-23-5 signed on January 19, 2024, vertical clearance of 11.86 feet above mean high water and a horizontal clearance of 37 feet. (AB)

Regulations:

SECTOR DELAWARE BAY

• *Delaware* – None

• *New Jersey (Central & Southern)* –

Rancocas Creek - US Route 543 (Riverside-Delanco) Bridge – To reduce the number of openings during off-peak hours, the bridge will be maintained in the closed-to-navigation position from 7 a.m. to 3 p.m., and from 8 p.m. to 11 p.m., Monday through Friday, from 7 a.m. to 1 p.m., and from 8 p.m. to 11 p.m., Saturday and Sunday, and from 11 p.m. to 7 a.m., daily, from May 9, 2023, through October 15, 2023. The vertical clearance of the bridge in the closed-to-navigation position is 4 feet above mean high water. Vessels able to safely pass through the bridge in the closed-to-navigation position may do so at any time. The bridge will be able to open in case of an emergency and there is no immediate alternate route for vessels to pass. At all other times the bridge will operate per 33 CFR 117.745 (b). (MS)

• *Pennsylvania* – None

¹ Clearances in parenthesis are effective clearances, due to constraints or geography between adjacent structures.

² Vertical Clearances in feet above mean high water at North American Vertical Datum of 1988 (Existing/Proposed)

³ Horizontal Clearances are normal to the axis of the channel.

SECTOR MARYLAND-NATIONAL CAPITAL REGION

- *Washington, DC & Virginia (Northern)*
Potomac River - I-95/I-495 (Woodrow Wilson Memorial Bridge) - New contact number. Any Mariners requesting transit should contact 571-513-3745. (CT)
- *Maryland*
Potomac River - I-95/I-495 (Woodrow Wilson Memorial Bridge) - New contact number. Any Mariners requesting transit should contact 571-513-3745. (CT)

SECTOR VIRGINIA

- *Virginia (Southern)* – None

SECTOR NORTH CAROLINA

- *North Carolina* - None

Construction, et al:

SECTOR DELAWARE BAY

- *Delaware*
Delaware River - Delaware Memorial Bridge – Ongoing bridge painting 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. (CT)
New Jersey (Central & Southern)
Delaware River - Benjamin Franklin Bridge – Bridge maintenance will be performed from July 27, 2020, through December 31, 2024. For the duration of the project, the preferred navigation channel and bridge navigational lighting normally situated over the 410-foot Federal project channel will be shifted to the east approximately 205 feet. The Federal Project channel will remain fully open to traffic; however, the vertical clearance of the channel has temporarily decreased based on the planned scaffolding system (work platform) to be installed. The scaffolding system will be installed over the entire length of the bridge, as detailed below.
Preferred Navigation Channel: A 410-foot scaffolding (work platform) system, with five 82-foot independent work zones, will be installed extending below the bridge approximately 10 inches (.83 feet), thereby reducing the vertical clearance of the bridge within the preferred navigation channel by approximately 10 inches (.83 feet). When in use, a single 82-foot work zone portion of the 410-foot scaffolding (work platform) system will be extended below the bridge approximately 18.5 inches (1.54 feet), thereby reducing the vertical clearance of the bridge within the work zone by approximately 18.5 inches (1.54 feet). The single 82-foot work zone portion of the 410-foot scaffolding (work platform) system in use will be lifted to extend below the bridge approximately 10 inches (.83 feet), thereby reducing the vertical clearance of the bridge within the preferred navigation channel by approximately 10 inches (.83 feet), if at least 48-hour notice is given to Eric.Dovak@Skanska.com.
Outside the Preferred Navigation Channel: Scaffolding will extend below the bridge approximately two feet from the west boundary of the Federal project channel to the center of the Federal project channel (west boundary of preferred navigation channel) and from the east boundary of the preferred navigation channel toward the east abutment approximately 385 feet. West of the west boundary of the Federal project and east of the position approximately 385 feet east of the east boundary of the preferred navigation channel, scaffolding will extend below the bridge approximately three feet.
A safety boat will be in the vicinity of the bridge during bridge maintenance, which may be reached via VHF FM channel 13. Mr. Eric Dovak, contractor's representative, may be reached at Eric.Dovak@Skanska.com or (347) 860-2399. Mariners are advised to exercise caution when transiting the area. (HP)
Delaware River - SR 90 (Betsy Ross) Bridge – Bridge maintenance will be conducted from 7 a.m. to 5 p.m.; Monday-Saturday; from March 5, 2024, through November 7, 2027. During the maintenance period, work platforms and containment will reduce the vertical clearance of the entirety of the bridge, reducing the vertical clearance of the bridge navigational channel to approximately 136 feet of vertical clearance above mean high water. A safety vessel will be located onsite in the vicinity of the bridge but will not be in the navigational channel or restrict vessel transits. The safety vessel may be reached on VHF-FM channel 13 and 16. The project foreman can be reached at (856) 979-1593. Mariners should use extreme caution navigating through the area. (MT)
Delaware River - SR 73 (Tacony-Palmyra) Bridge - To facilitate repairs to the bottom of the lower chord (steel members) on the bascule leaves from May 20, 2024, through September 23, 2024. The platform will reduce the vertical clearance of the bridge by approximately 2 feet to approximately 48 feet above mean high water. Vessels able to pass through the bridge in closed position may do so at any time. The drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.716. All mariners should use caution when transiting the area. The drawbridge tender may be reached VHF-FM channel 13 and (609) 922-2843. Mariners should use caution while navigating in the vicinity of the bridge. (JW)
Pennsylvania –
Delaware River - SR 73 (Tacony-Palmyra) Bridge - To facilitate repairs to the bottom of the lower chord (steel members) on the bascule leaves from May 20, 2024, through September 23, 2024. The platform will reduce the vertical clearance of the bridge by approximately 2 feet to approximately 48 feet above mean high water. Vessels able to pass through the bridge in closed position may do so at any time. The drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.716. All mariners should use caution when transiting the area. The drawbridge tender may be reached VHF-FM channel 13 and (609) 922-2843. Mariners should use caution while navigating in the vicinity of the bridge. (JW)
Schuylkill River - Schuylkill River Park Trail - along the eastern bank of the Schuylkill River - Construction activities commenced in mid-February 2022, and are scheduled to conclude at the end of April 2025. Work will be performed from 6 a.m. to 6 p.m., Monday through Friday, with potential night and weekend work. A 70-foot by 120-foot crane barge, 30-foot by 100-foot material barges, work floats, and 24-foot work boats will be utilized during operations and stationed in the vicinity of construction. Vessels may be contacted via VHF-FM on channel 13 or 16. Construction firm representatives may be contacted at (215) 669-7883 and (484) 680-8550, 24-hours/day. Detailed project information and information concerning the waterway closures will be provided via updated local notice to mariners, broadcast notice to mariners and marine safety information bulletins. Mariners should navigate the vicinity of construction with due caution at minimum safe speed. (HP)
Schuylkill River - CSX (Tasker Avenue/BAK-2) Railroad Bridge - Bridge causality. Until further notice, the eastern navigation span will be restricted; the western navigation span of the bridge will be available for vessels to safely transit through the bridge. Mariners should navigate the waterway with extreme caution and due regard for prevailing conditions on the waterway. The drawbridge will continue to operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.905 (a). (MT)

Delaware River - Cochection Turnpike (Cochection-Damascus) Bridge – Bridge maintenance which began in August 2023, will recommence and be conducted from 7 a.m. to 7 p.m.; Monday-Friday; from April 1, 2024, through August 1, 2024. During the maintenance period, a painting containment system will be installed on the bridge which will reduce the vertical clearance of the bridge to approximately 20 feet of vertical clearance at mean high water. Vessels that can safely transit through the bridge during periods with a reduced vertical clearance may do so at any time. Work vessels may be reached on VHF-FM channel 13 and 16. The project foreman can be reached at (607) 235-3004 or (607) 621-5947. Mariners should use caution navigating through the area. (MT)

Delaware River - Delaware Memorial Bridge – Bridge construction of the bridge collision protection began July 2023, and is expected to finish August 2025. Work will be ongoing from 7:00 a.m. to 5:30 p.m.; Monday-Saturday. 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. Barges will be on scene 24/7 and will be located outside the navigation channel. Temporary work platforms will be in place for the duration of construction of the bridge collision protection system. The waterway will remain open to navigation. Work vessels may be reached on VHF-FM channel 13 and 16. Mariners should use caution navigating through the area. (JW)

Delaware River - SR 90 (Betsy Ross) Bridge – Bridge maintenance will be conducted from 7 a.m. to 5 p.m.; Monday-Saturday; from March 5, 2024, through November 7, 2027. During the maintenance period, work platforms and containment will reduce the vertical clearance of the entirety of the bridge, reducing the vertical clearance of the bridge navigational channel to approximately 136 feet of vertical clearance above mean high water. A safety vessel will be located onsite in the vicinity of the bridge but will not be in the navigational channel or restrict vessel transits. The safety vessel may be reached on VHF-FM channel 13 and 16. The project foreman can be reached at (856) 979-1593. Mariners should use extreme caution navigating through the area. (MT)

Darby Creek - SR 420 (Wanamaker Avenue) Bridge – Bridge construction activities will begin on March 11, 2024, and are expected to finish on July 12, 2027. Work will be on-going from 6 a.m. to 6 p.m.; Monday-Saturday. 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. A tug, a material barge, manlift barges, and support vessels will be operating or stationed in the vicinity of the existing and new bridge structures. For the duration of the construction period, cofferdams will be located within the navigational channel of the bridge reducing the horizontal clearance of the bridge to approximately 45 feet of horizontal clearance. During the work hours, two forty-foot manlift barges and one forty-foot material barge may be located within the reduced navigational channel of the existing and new bridge structures providing access for demolition/construction activities. Vessels may safely transit through the bridge during the work hours if at least a two-hour prior notice is given to the R.E. Pierson Construction Company. R.E. Pierson Construction Company tug and vessels will monitor VHF-FM channels 13 and 16 when work is in progress or vessels are operating in the area. The PennDOT Construction Manager may be contacted at (610) 476-7874 and P.E. Pierson Construction Company may be contacted at (609) 743-1617 or (609) 364-7105 or 609-743-7134. Project information may be found at [https://www.penndot.pa.gov/RegionalOffices/district-6/ConstructionsProjectsAndRoadwork/DelawareCounty/Pages/Route-420-\(Wanamaker-Ave.\)-Darby-Creek-Bridge-Replacement.aspx](https://www.penndot.pa.gov/RegionalOffices/district-6/ConstructionsProjectsAndRoadwork/DelawareCounty/Pages/Route-420-(Wanamaker-Ave.)-Darby-Creek-Bridge-Replacement.aspx). (MT)

Delaware River - SR 413 (Burlington-Bristol) Bridge - To facilitate bridge maintenance of the bridge lift span the bridge will remain in the closed position from 6 a.m. through 6 p.m.; Monday-Friday; from June 10, 2024, through June 14, 2024, with alternative work dates from 6 a.m. through 6 p.m. from June 17, 2024, through June 21, 2024. Vessels able to pass through the bridge in the closed-to-navigation position may do so at any time. Vessels that unable to safely transit through the bridge in the closed-to-navigation position may transit through the bridge if at least a four-hour prior notice is given to the bridge tender. The bridge tender may be reached using VHF-FM channels 13/16 and/or 609-992-2804. If unable to reach the bridge tender, the Burlington County Bridge Commission maintenance team may be contacted at 267-693-8159. The bridge will not be able to open for emergencies. There is no immediate alternative route for vessels unable to pass through the bridge in the closed-to-navigation position. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.716 (a)(2). Mariners should adjust their transits accordingly and should use caution when transiting the area. (MT)

SECTOR MARYLAND-NATIONAL CAPITAL REGION

- Maryland

Lower Potomac River - Harry W. Nice/Thomas "Mac" Middleton (US 301) Bridge - To facilitate bridge explosive demolition operations at the old Gov. Harry W. Nice/Sen. Thomas "Mac" Middleton Memorial (US-301) Bridge, located between Charles County, MD and King George County, VA, the Coast Guard will establish a temporary safety zone for certain navigable waters of the Potomac River from **12:01 a.m. on November 08, 2023, through 11:59 p.m. on January 31, 2024**. The safety zone will cover two areas:

Area 1. All navigable waters of the Potomac River, encompassed by a line connecting the following points beginning at 38°21'48.14" N, 076°59'40.45" W, thence south to 38°21'37.90" N, 076°59'38.25" W, thence west to 38°21'35.18" N, 076°59'59.06" W, thence north to 38°21'45.57" N, 077°00'01.84" W, and east back to the beginning point, located between Charles County, MD and King George County, VA.

Area 2. All navigable waters of the Potomac River within 1,500 feet of the explosives barge located in approximate position 38°21'21.47" N, 076°59'45.40" W.

all navigable waters of the Potomac River, encompassed by a line connecting the following points beginning at 38°21'51.57" N, 076°59'14.53" W, thence south to 38°21'41.35" N, 076°59'12.33" W, thence west to 38°21'37.90" N, 076°59'38.25" W, thence north to 38°21'48.14" N, 076°59'40.45" W, and east back to the beginning point, located between Charles County, MD and King George County, VA.

These coordinates are based on datum NAD 83.

The Coast Guard will issue a Broadcast Notices to Mariners via VHF-FM marine band radio about the status of the safety zone. Under the general safety zone regulations in subpart C of 33 CFR part 165, except for marine equipment operated by Skanska-Corman-McLean, Joint Venture, or its subcontractors, you may not enter the safety zone described unless authorized by the *Captain of the Port* Maryland-National Capital Region (COTP) or the COTP's designated representative. Mariners requesting to transit any of these safety zone areas must first contact the Skanska-Corman-McLean, Joint Venture designated representative, the on-site project manager by telephone number 785-953-1465 or on Marine Band Radio VHF-FM channels 13 and 16 from the pusher tug. If permission is granted, mariners must proceed at their own risk and strictly observe any and all instructions provided by the COTP, Skanska-Corman-McLean, Joint Venture, or designated representative to the mariner regarding the conditions of entry to and exit from any area of the safety zone. The COTP or the COTP's representative can be contacted by telephone number 410-576-2693 or on Marine Band Radio VHF-FM channel 16 (156.8 MHz). Those in the safety zone must comply with all lawful orders or directions given to them by the COTP or the COTP's designated representative. The U.S. Coast Guard may be assisted in the patrol and enforcement of the safety zone by Federal, State, and local agencies. Interested persons can contact U.S. Coast Guard Sector Maryland-NCR Waterways Management Division at telephone number (410) 576-2519 or (410) 576-2693 or MDNCRWaterways@uscg.mil. (DB/HP)

Chesapeake Bay - US 50/US 301 (William P. Lane Jr. Memorial) East Bound Bridge - Bridge maintenance will be conducted from 6:30 a.m. to 5:30 p.m.; 7 days a week; from March 1, 2023, through December 2024. During work hours, work vessels will be located in and around the vicinity of the bridge. Work vessels may be reached on VHF-FM channel 13. Mariners should use caution navigating through the area. (MT) through the bridge. Mariners should use caution navigating through the area. (MT)

Susquehanna River - U.S. Route 40 (Thomas J. Hatem Memorial) Bridge - To facilitate replacement of the coating systems on the structural steel members of the bridge, a containment system will be located on and around the vicinity of the bridge from January 27, 2024, through November 7, 2025. The containment system will reduce the vertical clearance of the bridge by approximately 3 feet to approximately 84 feet above mean high water. A barge will be in and around the vicinity of the bridge which will reduce the horizontal clearance by approximately 53 feet to approximately 267 feet. The work vessel can be reached on VHF-FM channel 13. The project superintendent can be reached at (443) 250-8791. Mariners should use extreme caution while navigating in the vicinity of the bridge. (JW)

Susquehanna River - Conrail Bridge – Bridge pier demolition of ten piers. Phase 1 installation of bird deterrent netting system begins 7 a.m. to 5:30 p.m. from February 5, 2024, through March 8, 2024. Phase 2 demolition of ten piers begins 7 a.m. to 5:30 p.m. from June 17, 2024, through October 31, 2024. All work being completed will be outside the navigation channel. The waterway will remain open to navigation. The drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.575. All mariners should use caution when transiting the area. (JW)

Isle of Wight (Sinepuxent) Bay - US 50 (Harry W. Kelley Memorial) Bridge - To facilitate bridge work, the bridge will be maintained in the closed-to-navigation position from 8 a.m. to 5 p.m. from March 11, 2024, through March 15, 2024, and from 8 a.m. to 5 p.m. on March 18, 2024, through March 22, 2024. Vessels able to pass through the bridge in the closed position may do so at any time. During the closure, the bridge will open for vessels upon signal, if given at least a 10-minute notice. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.559. Mariners should use caution when transiting the area. (JW)

- **Washington 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 to December 31, 2024. The federal navigation channel east of the original center submerged pier, approximately 150 feet wide, remains available for navigation. Exclusion buoys labeled “DANGER” mark the ongoing bridge demolition in the Federal Channel. In addition, lit temporary piles are positioned around the old pier. Mariners are urged to use extreme caution when transiting the area, and to operate at minimum speed necessary to maintain safe course through the work site (CT/HP)

Anacostia River - Washington Area Metro Transit Authority (WMATA) Railroad Bridge – Bridge maintenance will be conducted from 6:30 a.m. to 3:30 p.m. Monday-Friday and from 10 p.m. to 6 a.m. from 10 p.m. on Saturday to 6 a.m. on Sunday; from May 13, 2024, through November 20, 2024. Several work barges and work boats will be located in and around the vicinity of the bridge. During the duration of the maintenance period one work barge will be located in the navigational channel of the bridge reducing the horizontal clearance of the bridge to approximately 94 feet. Vessels that can safely transit through the bridge during periods with a reduced vertical clearance may do so at any time. Maintenance personnel, equipment and vessels will not be able to relocate from the navigable channel, upon request. Work vessels may be reached on VHF-FM channel 13 and 16. The project foreman can be reached at 202-365-8932. Mariners should use extreme caution while navigating through the area. (MT)

- **Virginia (Northern) – None.**

SECTOR VIRGINIA

- **Virginia (Southern)**

Hampton Roads - I-64/US 60 (Hampton Roads Beltway) North and South Approach Bridges -. Construction activities commenced 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 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.

Bridge Structures/Work Trestles & Islands – Mariners are advised to maintain a safe distance of 300 feet from all HRBT bridge structures/work trestles, HRBT North Island, and HRBT South Island. Construction managers may establish safe transit corridors through bridge structures/work trestles as construction activity permits. Work trestles will be constructed extending out from the North and South shorelines next to the existing trestles for the duration of the bridge construction to facilitate construction activity. Each pile will be lit by a flashing white light.

Hampton Flats Mooring Area – As charted. Changes pending. This area will contain six mooring buoys, lighted with flashing white lights, for the exclusive use of vessels involved in the HRBT Expansion project. The corners of the mooring area are marked with yellow buoys with flashing yellow lights. Mariners should use caution when transiting the area.

Phoebus Safe Harbor Area – As charted. Changes pending. This area will only be used by HRBT Expansion project vessels in advance of a severe weather event that requires the vessels to be securely anchored or spudded down in that location. The corners of the safe harbor area are marked with yellow buoys with flashing yellow lights. When utilized, mariners should keep clear of the area.

Willoughby Bay Mooring and Safe Harbor Area – As charted. This area contains a straight row of mooring pilings for the exclusive use of vessels involved in the HRBT Expansion project. The two end pilings are marked with a solid red light and each interior piling is marked with a solid yellow light. The perimeter of the mooring and safe harbor area is marked with yellow buoys with flashing yellow lights. Mariners are advised to keep clear of the 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@hrcpv.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)

Willoughby Bay - I-64/US 60 (Hampton Roads Beltway/Willoughby Bay) Bridge - Construction activities began on June 7, 2021, and are expected to continue through December 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 bridge spans or located within the specific Mooring/Safe Harbor area.

Bridge Structures/Work Trestles: Mariners are advised to maintain a safe distance of 300 feet to the south and 50 feet to the north from the Willoughby Bay Bridge. Construction managers may establish safe transit corridors through bridge trestles as construction activity permits. Work trestles will be constructed extending out from the North and South shorelines.

Willoughby Mooring and Safe Harbor Area – As charted. Mariners are advised to keep clear of the mooring/safe harbor area and are not permitted entry or mooring within the exclusion zone throughout the duration of the project.

Communications: Hampton Roads Connector Partners tugs and vessels will monitor VHF-FM channels 13 and 16 when work is in progress or vessels and channels 67 & 71 while operating in the project area. To reach an on-scene manager, call Hampton Roads Connector Partners at 757-703-6060 and the call will be forwarded to an On-Call Hampton Roads Connector Partners Marine contact. You may also contact Hampton Roads Connector Partners via email at MarineOps@hrcpvj.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)

Western Branch of the Elizabeth River - US 17 (Churchland) Bridge –The horizontal clearance will be reduced to 35 feet, 24 hours a day, until November 30, 2023. There will be a work barge IVO the bridge during this time. Vessels able to pass may do so at any time. The project officer can be reached via cell at (757) 708-2900, or on VHF/FM CH 13. All mariners should use caution when transiting the area. (MS)

Hampton River and East Branch of the Hampton River – I-64 Westbound Bridge, I-64 Eastbound Bridges - Bridge construction began on March 4, 2024, and will continue through December 31, 2026, Monday through Saturday, from 6 a.m. to 6 p.m., daily. 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. Construction includes widening and repairs of the I-64 Westbound Bridge, and replacement of I-64 Eastbound bridges. Work activities include pile driving, concrete bent cap construction, erection of precast concrete girders, superstructure deck placements, structural steel erection and removal of existing structures. To facilitate bridge construction, temporary work trestles will be constructed alongside the existing bridges (Westbound and then Eastbound), and crane barges, material barges and work boats will be stationed and/or operating in the vicinity of the bridges and navigational channel. The work trestle in the vicinity of Hampton Spit has a removable trestle span. Vessels intended transit to or from Hampton Spit may do so, if at least 24-hours notice is given to the project foreman. Work vessels barges may be reached on VHF-FM channel 13 and 16. The project foreman may be reached at (757) 639-5179 or (252) 312-4876. Mariners should use extreme caution when navigating through the area. (HP)

Cypress Creek - Route 10 Bypass Bridge – Bridge maintenance will not restrict the height or width of the main navigational channel. The equipment will be present at night, have nighttime navigational lights, and spudded down. Maintenance will be from December 11, 2023, through June 25, 2025. The project foreman can be contacted on VHF-FM channel 13 and 16. All mariners should use caution when transiting the area. (JW)

Dismal Swamp Canal (Atlantic Intracoastal Waterway) - Deep Creek Bridge – Bridge construction which began in September 2023, is expected to be finished in September 2026. Sheet pile cofferdams to support installation of the new bridge bascule span and rest piers will be installed behind the existing/proposed fender system outside the navigable channel. No restrictions will be placed in the navigation channel, except during several planned full closures to be scheduled between the fall of 2024 and spring of 2026. Construction equipment on scene includes excavators, crane barges, land cranes, and other construction equipment. Communications with the bridge tender will be maintained on VHF-FM channel 13. Detailed information will be provided via updated local notice to mariners, broadcast notice to mariners, and/or marine safety information bulletins. Vessels should use caution when transiting the area. (HP)

Elizabeth River-Eastern Branch - I-264 (Berkeley) Bridge – Bridge inspections will be conducted from 7 p.m. to 5 a.m.; Monday-Wednesday; from June 3, 2024, through June 5, 2024, and from 8 a.m. to 5 p.m., Monday-Wednesday, from June 17, 2024, through June 19, 2024. During the work hours from June 3, 2024, through June 5, 2024, an under-bridge inspection vehicle will be located underneath the bridge in the navigational channel, which will reduce the vertical clearance of the bridge by approximately ten feet to approximately 38 feet of vertical clearance. Vessels that can safely transit through the bridge during periods with a reduced vertical clearance may do so at any time. Vessels that cannot safely transit through the bridge during periods with a reduced vertical clearance may transit through the bridge if a five-minute prior notice is given to the project foreman. During the work hours, from June 17, 2024, through June 19, 2024. A pontoon boat will be located onsite in the vicinity of the bridge but will not be in the navigational channel or restrict vessel transits. Inspection personnel, equipment, and vehicle will relocate from the moveable span and navigable channel, upon request. The work vehicle and work vessel may be reached on VHF-FM channel 13 and 16. The project foreman can be reached at (757) 270-9569. Mariners should use caution navigating through the area. (MT)

York River - Coleman Memorial (US 17) Bridge – Bridge will be maintained in the closed-to-navigation position to facilitate bridge maintenance of the bridge swing span. The maintenance which began in April 2024, will continue to be performed through July 14, 2024. The bridge will remain in the closed-to-navigation position from 7 a.m. through 7 p.m. on Sunday June 23, 2024, with an alternative work date from 7 a.m. through 7 p.m. on Sunday July 14, 2024. Vessels able to pass through the bridge in the closed position may do so at any time. The bridge will not be able to open for emergencies. There is no immediate alternative route for vessels unable to pass through the bridge in the closed position. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.1025. Mariners should adjust their transits accordingly and should use caution when transiting the area. (MT)

SECTOR NORTH CAROLINA

North Carolina

White Oak River - S882 Bridge (near Stella, NC) – Bridge construction will commence in October 2021, with completion estimated in January 2024. Work is scheduled from 6 a.m. to 6 p.m., Monday through Saturday, with limited work outside these hours for special operations. To facilitate bridge construction, temporary work trestle will be installed in the White Oak River between October 2021, and February 2022, and will remain in place until completion. Work trestles will be located immediately adjacent and upstream of the existing White Oak River railroad trestle. The temporary trestle vertical clearance of 10.5 feet above mean high water and horizontal clearance of 33 feet will be maintained throughout construction. Detailed project information and information concerning waterway closures will be provided via updated local notice to mariners and broadcast notice to mariners. Mariners are urged to use caution when transiting the area. (CT/MT)

Atlantic Intracoastal Waterway - Onslow Beach Swing Bridge - Construction activities which began in October 2022, are expected to finish in February 2025. To facilitate construction of the new bridge fender system, a work barge will be placed in the navigation channel from 8 a.m. to noon, and 1 p.m. to 5 p.m.; Monday through Friday, excluding federal holidays from October 2, 2023, through 5 p.m. on September 30, 2024. The horizontal clearance of the bridge with the work barge in the navigation channel will be reduced to approximately 20 feet.

To facilitate construction of the bascule span (structural steel), the new bridge will remain in the closed-to-navigation position, as reflected below:

from 7 a.m. on Monday, July 8, 2024, through 9 p.m. on Thursday, July 11, 2024

To facilitate construction and installation of the new bridge superstructure, the new bridge will be maintained in the closed-to-navigation position from 8 a.m. to noon and from 1 p.m. to 5 p.m., and the existing Onslow Beach Swing Bridge, will open on demand, from noon to 1 p.m.;

Monday through Friday; excluding Federal holidays, as reflected below:

from 9 p.m. on Thursday, June 20, 2024, through 7 a.m. on Monday, July 8, 2024

from 9 p.m. on Thursday, July 11, 2024, through 5 p.m. on Monday, September 30, 2024.

During all closure periods above, the new bridge will have a vertical clearance of approximately 15 feet above mean high water in the closed position and a horizontal clearance of approximately 20 feet. Vessels that can safely transit through the new bridge with the reduced clearances may do so at any time. Vessels unable to safely transit the new bridge with the reduced clearances during the closure periods above from 8 a.m. to noon and from 1 p.m. to 5 p.m., should:

- (1) adjust their voyage plan, if able, to transit through the new bridge and the existing bridge outside of the closure period or from noon to 1 p.m. during the closure period, or
- (2) if not able to adjust their voyage plan, may transit through the bridges upon arrival, if at least a 24-hour prior notice is given to the onsite project foreman.

At all other times, the existing Onslow Beach Swing Bridge will operate in accordance with Title 33 Code of Federal Regulations (CFR) 117.821(a)(1), and the new bridge will remain open to navigation.

Two barges, a support vessel, and crew boat will be operating or stationed in the vicinity of the existing and new bridges. Temporary work platforms will be in place for the duration of construction of the new bridge and demolition of the existing bridge.

The work barges, work vessels and bridge tender may be reached on VHF-FM channels 13 and 16, and the onsite project foreman may be contacted at 910-520-1319, when work is in progress or vessels are operating the area. Mariners should navigate the waterway with extreme caution and due regard for prevailing conditions on the waterway. (MT)

Atlantic Intracoastal Waterway - Temporary work platforms will be installed on either side of the waterway just north of the Onslow Beach Swing Bridge. Temporary work platforms will be in place for the duration of construction of the new bridge and demolition of the existing bridge. Crane operators and the bridge tender may be reached on VHF-FM channel 13. Mariners should use caution when transiting the area. (MT)

Permits/Construction:

SECTOR DELAWARE BAY

- *Delaware* – None
- *New Jersey (Central & Southern)* - None
- *Pennsylvania* – None

SECTOR MARYLAND-NATIONAL CAPITAL REGION

- *Maryland*
Potomac River - Theodore Roosevelt (fixed) Bridge - DDOT is conducting an investigation and assessment of the bridge. Will assess structural condition, needs for extended life cycle, and safety compliance improvements. Then will do a design analysis of alternatives with construction in the future (no date given).
- *Washington, DC* –
Anacostia River – 11th Street Bridge Park – Proposed fixed pedestrian bridge park to be built on retained substructure of old 11th Street Bridge. (KB)
- *Virginia (Northern)* – None

SECTOR VIRGINIA

- *Virginia (Southern)* – None

SECTOR NORTH CAROLINA

- Mid-Currituck Sound (fixed) Bridge – Proposed new fixed structure. (MS)
- Alligator River – US 64 (fixed) Bridge Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package. (HP)
- Cape Fear River – Wilmington bypass south (fixed) Bridge Proposed new fixed bridge structure in review of the design and environmental package. (MT)

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS
CURRENTLY IN PROGRESS
ENCLOSURE (3)

NEW OR UPDATED INFORMATION

New, updated or very important information in this enclosure are highlighted in yellow.

DREDGING AND MARINE CONSTRUCTION CAUTIONS

Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks, and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing, and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires, and related equipment. Dredging projects are usually conducted 24 hours a day, 7 days a week. All fishnets, crab pots and structures in the general area must be removed, prior to commencement of any work. A NO WAKE transit is requested of all vessels passing the dredge and if necessary to clarify a SAFE PASSAGE contact the dredge on the appropriate VHF-FM channels.

NEW JERSEY

NJ – LITTLE EGG HARBOR TO CAPE MAY – ABSECON INLET – BEACH NOURISHMENT

Project is complete however equipment brake down and removal will last until approximately August 1, 2024.

Great Lakes Dredge and Dock Co. LLC is working on a beach nourishment project. Hopper dredge Liberty Island (scheduled to start end of March 2024) will be dredging material near the coast Townsends Inlet. Dredged material will be transported through a 30" diameter pipe from the dredge to two different beach fill areas. Borrow areas will include 3 miles offshore of Sea Isle City, approximate position: 39-06-49.10N, 074-40-37.02W and 39-08-21.55N, 074-39-35.71W. See future LNM for actual positions. Proposed submerged pipeline will begin at above proposed positions and run west towards the beach. The two staging areas on the northeast side of Absecon Inlet in Atlantic City will be used when pipeline and equipment is not in use. The Northwestern staging area has been extended. Other equipment on scene can include Crane 1, Anchor Barge 110 & 115, Saginaw River, Cavalier State, Tug Sherena B Cheramie, and Tug Caspian Dawn. Operations will begin November 6, 2023 to **August 1, 2024** and will be conducted 24 hours per day, 7 days per week. All vessels can be contract on VHF-FM 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.

NJ – LITTLE EGG HARBOR TO CAPE MAY – HEREFORD INLET – BEACH NOURISHMENT

Great Lakes Dredge and Dock Co. LLC is working on a beach nourishment project. Dredge Illinois will be dredging material in Hereford Inlet. Dredged material will be transported through a 30" diameter pipe from Hereford Inlet to North Wildwood Beach. The two staging areas on the northeast side of Absecon Inlet in Atlantic City will be used when pipeline and equipment is not in use. Other equipment on scene can include Crane 1, Anchor Barge 110 & 115, Saginaw River, Cavalier State, Tug Sherena B Cheramie, and Tug Caspian Dawn. Operations will begin June 2, 2024 to **July 31, 2024** and will be conducted 24 hours per day, 7 days per week. All vessels can be contract on VHF-FM 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.

NJ – LITTLE EGG HARBOR TO CAPE MAY - DREDGE OPERATIONS

Wickberg Marine Contracting, Inc. (WMC) will begin dredge operation on January 15, 2024 dredging in Ottens Canal Channel, located within the City of North Wildwood, Cape May County, New Jersey. Dredging of the channel will progress from west to east with the material being pumped to an area on land that is south of the channel. Dredging operations will conclude on or about **July 1, 2024** while dredging operations will typically be conducted Monday through Saturday with two shifts working from 0600 through 0200. During the course of all dredging operations, "GINA M" and WMC's personnel will monitor VHF Channel(s) 16 and 13. LNM 02/24

NJ – LITTLE EGG HARBOR TO CAPE MAY - DREDGE OPERATIONS

H & L Contracting LLC will begin mobilization on July 8, 2024, with dredging to commence on July 15, 2024, in Patcong Creek in Great Egg Harbor Bay. Cutter suction Dredge Great Gun, Tug Oliver, Unnamed 25' skiff and a 30 x 80' Barge will be on scene and can be contacted on VHF-FM Channel 16 and 65. Dredge will between 39 18' 19.39 N /74 37' 47".67 W, and 39 18' 52.60" N/74 37'43.00 W in Patcong Creek with a dredge pipe depositing material at the disposal site at Beasleys Point in Marmora, NJ, approximate lat/long, 39 17' 32.46"N / 74 38' 21.57" W. Hours of operation will be 24 hours a day, 7 days a week until September 15, 2024. The pipeline will be marked with spar buoys and yellow flashing lights. In addition, there will be channel crossings for vessels marked with lights and buoys. Mariners are advised to use caution and operate at slowest speed possible to avoid wake. LNM 26/24

NJ – LITTLE EGG TO CAPE MAY – OTTEN HARBOR CHANNEL - DREDGE OPERATIONS

Mobile Dredging and Video Pipe Inc. will be conducting dredging operations in Otten Harbor Channel, in approximate 38°59'39.38"N; 74°49'55.41"W, in Wildwood, NJ, West Wildwood Channel approximate position 39° 0'26.24"N; 74°49'39.33"W, and Beach Creek Channel approximate position 39° 1'16.72"N; 74°48'1.91"W. The dredging operations will begin November 20, 2023, and the anticipated completion date is **July 23, 2024**.

NJ – SMYRNA RIVER TO WILMINGTON – DELAWARE RIVER – SALEM RIVER ENTRANCE

Cottrell Contracting Corporation of Chesapeake, Virginia advises that the Dredge *Lexington* will commence pipeline laying operations around June 10, 2024, within the Salem River Channel adjacent to New Castel Range. The pipeline will run directly to Supawna Meadows National Wildlife Refuge. Actual dredging operations will begin July 1, 2024, and continue through September 1, 2024.

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 *Lexington* monitors VHF channels 13 and 16. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. LNM 23/24

PENNSYLVANIA

PA – PHILADELPHIA AND CAMDEN WATERFRONT – SCHUYLKILL RIVER

Mariners are advised that a construction firm, on behalf of the City of Philadelphia, will be constructing an extension of the Schuylkill River Park Trail along the eastern bank of the Schuylkill River, between mile 6.3 and 6.4, at Philadelphia, PA. Construction activities commenced in mid-February 2022 and are scheduled to conclude at the end of **April 2025**. Work will be performed from 6 a.m. to 6 p.m., Monday through Friday, with potential night and weekend work. A 70-foot by 120-foot crane barge, 30-foot by 100-foot material barges, work floats, and 24-foot work boats will be utilized during operations and stationed in the vicinity of construction. Vessels may be contacted via VHF-FM on channel 13 or 16. Construction firm representatives may be contacted at (215) 669-7883 and (484) 680-8550, 24-hours/day. Detailed project information and information concerning the waterway closures will be provided via updated local notice to mariners, broadcast notice to mariners and marine safety information bulletins. Mariners should navigate the vicinity of construction with due caution at minimum safe speed.
Chart 12313 LNM 06/22

DELAWARE

DE – NJ – DELAWARE RIVER – SMYRNA RIVER TO WILMINGTON – DELAWARE MEMORIAL BRIDGE - BRIDGE WORK

Mariners are advised that a construction company, on behalf of Delaware River Port Authority, started construction of the bridge collision protection system at the Delaware Memorial Bridge, over Delaware River, mile 68.9, at New Castle, DE. Construction activities began July 2023, and are expected to finish **August 2025**. Work will be ongoing from 7:00 a.m. to 5:30 p.m.; Monday-Saturday. 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. Barges will be on scene 24/7 and will be located outside the navigation channel. Temporary work platforms will be in place for the duration of construction of the bridge collision protection system. The waterway will remain open to navigation. Work vessels may be reached on VHF-FM channel 13 and 16. Mariners should use caution navigating through the area.
Chart 12311

******DE - CAPE MAY TO FENWICK ISLAND – INDIAN RIVER INLET – MARINE CONSTRUCTION******

A construction firm, on behalf of the U.S. Army Corps of Engineers, will be using a large land-based crane to place rocks in the water near the wall on the north side of Indian River Inlet, west of the Charles W. Cullen Memorial bridge, adjacent to the Delaware Seashore State Park North Campground, in Bethany Beach, DE. This rock laying project is in conjunction with the repair work being done on the existing wall. Work hours will be from 7 a.m. to 7 p.m. Monday through Thursday until **September 30, 2024**. Mariners are urged to stay a safe distance away from the work area during work hours and transit the area with caution. For any comments or questions, contact Coast Guard Sector Delaware Bay, Waterways Management Division, at (215) 271-4814.

******DE – CAPE HENLOPEN TO INDIAN RIVER INLET – INDIAN RIVER CHANNEL – DREDGE OPERATIONS******

Delaware Department of Natural Resources (DNREC) will begin dredging operations in the Indian River Channel between Indian River Channel Daybeacon 64 (LLNR 4551.23) and Indian River Channel Daybeacon 70 (LLNR 4551.31), near Millsboro, DE, starting on July 1, 2024, and continuing until **March 1, 2025**. The dredge work hours will be Monday through Thursday, from 6 a.m. to 3 p.m. This dredging project is to help mitigate extreme shoaling in the area at low tide. The dredge, associated vessels, and equipment will be in the navigation channel and will remain in the navigation channel for the duration of the project. For more information mariners can contact Kathleen Bergin, the project point of contact, at (302) 739-9453. Mariners are urged to use extreme caution when transiting the area and avoid the area at low tide.

MARYLAND

MD – HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY – BARREN ISLAND – SHORELINE STABILIZATION

Coastal Design & Construction, Inc. will begin shoreline stabilization on Barron Island, MD starting on February 13, 2023 to approximately **October 26, 2024**. Twenty barges of various sizes will be moored in positions around the west side of the island. All barges will be marked with constant White Light per Coast Guard requirements and moorings with slow flashing white lights. Tug Capt. Dale and Push Boat Emelie B will be monitoring VHF Channel 13 & 16. For more information, contact, J Richard Mattingly – Superintendent (Marine), Cell: 301-643-4323.

MD – SEVERN AND MAGOTHY RIVERS – SEVERN RIVER – ANNAPOLIS HARBOR CHANNEL – PIER CONSTRUCTION

McLean Contracting will begin a construction project to replace the Yard Patrol Pier at the U.S. Naval Academy Basin in approximate position: 38-58-56.44N, 076-28-03.41W. Project will begin November 9, 2023 to **August 12, 2025** with work being conduct 24 hours a day, 7 days a week. During course of project, tugboats: Megalodon, Captain Kenneth, and Rising Sun will be on scene, as well as numerous crane/deck barges, and other equipment as needed. A temporary mooring buoy will be established in approximate position 38-58-42.9N, 076-27-51.2W project related equipment. All vessels will monitor VHF CH 74, and 16. For more information, contact Mr. Scott Huchenski, Superintendent, at 570-357-7894. LNM 43/23

MD – COVE POINT TO SANDY POINT – GIBSON ISLAND – SHORELINE STABILIZATION PROJECT

Shoreline Design, LLC will begin construction of a shoreline erosion control project at Gibson Island, Maryland on or about February 15, 2024. Project will stabilize the Gibson Island Causeway to be complete **October 31, 2024**. Project will require up to 7 barges in the area as well as tugboats Miss Lee and Pusherman. Work will be conducted 7 days a week, from 7am to 7pm. Vessels will monitor VHF FM 16 & 80. Project approximate position: 39-5-11.47N, 076-25-01.421W. LNM 04/24.

MD - CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – SPARROWS POINT – PIER CONSTRUCTION

Ballard Marine Construction will begin pier rehabilitation at the Trade Point Atlantic Terminals on the Patapsco River. Work will begin June 10, 2024 and is expected to finish around **September 1, 2024** and work and dive operations will be conducted Monday thru Saturday from 0600 to 1800. Several barges will be along the pier as well a crew boat. Crew will monitor VHF 13, 16 and 79. Mariners are requested to use caution and reduce wake when transiting the area. LNM 23/24

MD – APPROACHES TO BALTIMORE HARBOR – CURTIS CREEK – PIER CONSTRUCTION

Pier, bulkhead, and dolphin construction and repair will begin January 15, 2024 along the U.S. Coast Guard Yard's waterfront located on Curtis Creek, Maryland, 2401 Hawkins Point Road, Baltimore, Anne Arundel County, Maryland. [Latitude: 39.197419; Longitude: -76.570247]. The project is expected to end on **June 30, 2025**. Associated on-water construction equipment/vessels include a 30-50T capacity Whirley, two 50x120 material barges, two work floats, two push/work skiffs, an ICE 216 vibratory hammer, and a Delmag D46 Diesel impact hammer will used in the vicinity of the project.
Chart 12278 LNM 02/24

MD – BALTIMORE HARBOR – NORTHWEST HARBOR – PIER CONSTRUCTION

Ballard Marine Construction will be performing a pier replacement for the USACE for their pier located on Leahy St. at Fort McHenry beginning on November 20th, 2023 and expected to run through **July 1, 2024**. All work will be conducted from our crane barge, performing activities to include but not limited to, pile driving, demolition, crane lifts, and commercial diving. Work will be conducted Monday through Fridays included holidays.
Chart 12281 LNM 47/23

MD – BALTIMORE HARBOR – FAIRFIELD CHANNEL – FAIRFIELD MARINE TERMINAL – PIER REPLACEMENT

McLean Contracting Company will conduct pier replacement on pier 4 in the Fairfield Marine Terminal from July 2023 to **July 2025**. Work will be conducted 24 hours a day, 7 days a week until complete. Up to 4 crane barges and as well as numerous material barges will be moored around the pier. All assist boats will monitor VHF-FM 74.
Chart 12281

MD – HEAD OF CHESAPEAKE BAY – SUSQUEHANNA RIVER – DEMOLITION ACTIVITIES

Mariners are advised that a construction company, on behalf of Maryland State Highway Administration, is starting demolition of ten old bridge piers in the vicinity of the Conrail Bridge, across Susquehanna River, mile 1.0, between Harve de Grace and Perryville, MD. Phase 1 installation of bird deterrent netting system begins 7 a.m. to 5:30 p.m. from February 5, 2024, through March 8, 2024. Phase 2 demolition of ten bridge piers begin 7 a.m. to 5:30 p.m. from June 17, 2024, through **October 31, 2024**. All work being completed will be outside the navigation channel. The waterway will remain open to navigation. The drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.575. All mariners should use caution when transiting the area. LNM 06/24

MD - VA – POTOMAC RIVER – ALEXANDRIA CHANNEL – CONSTRUCTION

River Renew will begin building a turbidity curtain on October 25, 2021, in approximate position 38.8096919N, 77.038250912W. Once turbidity curtain is complete, a permeant seawall will be built, shore side of curtain. All work will be conducted from shore; however, seawall could extend 30ft into Oronoco Bay and the Potomac River. Project completion, anticipated to be **August 2024**.
LNM 41/22

DC

DC – POTOMAC RIVER - ANACOSTIA RIVER – BRIDGE DEMOLITION OPERATIONS

Demolition of the original center pier of the old Frederick Douglass Memorial Bridge across the Anacostia River in Washington, DC will begin on or about April 1, 2024 and run through **December 11, 2024**. The federal navigation channel east of the original center pier, approximately 150 feet wide, remains available for navigation. Marine barges with navigational lights will be positioned around the old, submerged center pier. Mariners are urged to use extreme caution when transiting the area, and to operate at minimum speed necessary to maintain safe course through the work site. LNM 14/24

DC – UPPER POTOMAC RIVER – GEORGETOWN CHANNEL – SEAWALL REHABILITATION

Starting on April 15th, 2024 Cianbro Corporation will be mobilizing to begin the Tidal Basin and West Potomac Park Seawall Rehabilitation Project for The National Park Service. This project is scheduled from April 15th, 2024 to **February 1st, 2027**; with waterside activities being completed by the end of **2026**. Starting in mid-June of 2024, one (1) temporary trestle will be installed between 38.8805754591474N, -77.04249015204742W and will extend approximately 94 feet into the river. In July 2024, one additional (1) temporary trestle in the Tidal Basin will be installed at 38.88154282457337N, -77.04085444069864W and will extend approximately 55 feet into the basin. The work area in the Potomac River will span from Arlington Memorial Bridge to The Inlet Bridge following the shoreline of West Potomac Park in stages starting in March of 2025. Directly surrounding the work areas we will have turbidity curtain deployed to contain the work impact zone, two (2) Turbidity Monitoring Bouy's Twenty-Five (25) LF upstream and downstream from the immediate work area. Additional equipment such as boats, crane barges, and material barges in the Potomac River to facilitate the completion of the work. While work is in proximity to a navigable channel, mariners are asked to refrain from entering the work area and maintain a respectful distance with minimize wake to prevent any hazardous conditions from arising for the safety of our Team Members and the traveling public. LNM 14/24

DC – POTOMAC RIVER – MATTAWOMAN CREEK TO GEORGETOWN – ANACOSTIA RIVER 6.59

Mariners are advised that an engineering firm, on behalf of Washington Area Metro Transit Authority (WMATA), will be performing maintenance on the WAMATA Railroad Bridge, over Anacostia River, mile 4.7, at Washington, DC. The maintenance will be conducted from 6:30 a.m. to 3:30 p.m. Monday-Friday and from 10 p.m. to 6 a.m. from 10 p.m. on Saturday to 6 a.m. on Sunday; from May 13, 2024, through **November 20, 2024**. Several work barges and work boats will be located in and around the vicinity of the bridge. During the duration of the maintenance period one work barge will be located in the navigational channel of the bridge reducing the horizontal clearance of the bridge to approximately 94 feet. Vessels that can safely transit through the bridge during periods with a reduced vertical clearance may do so at any time. Maintenance personnel, equipment and vessels will not be able relocate from the navigable channel, upon request. Work vessels may be reached on VHF-FM channel 13 and 16. The project foreman can be reached at 202-365-8932. Mariners should use extreme caution while navigating through the area. LNM 19/24

VIRGINIA

VA – CAPE MAY TO CAPE HATTERAS – CHESAPEAKE BAY SOUTHERN APPROACH – DREDGE OPERATIONS

The hopper dredge "Stuyvesant" will be performing dredging operations offshore between Chesapeake Bay Southern Approach Lighted Buoys 7 & 8 (LLNRs 445, 450) through Chesapeake Bay Southern Approach Lighted Buoys 11 & 12 (LLNRs 465, 470). The Stuyvesant will use DNODS for offshore disposal utilizing Cells 3 & 4. The Stuyvesant will also be hydraulically placing material at Craney Island Dredged Material Management area offloading within the vicinity of the below area with the assistance of tug boats.

ALL VESSEL SHIP TRAFFIC PASSING HOPPER DREDGE STUYVESANT WHILE MOORED FOR OFFLOAD ADJACENT TO THE NORFOLK CHANNEL/CRANEY ISLAND, REQUEST MAXIMUM SPEED OF 5 KNOTS.

The Stuyvesant should be resuming operations in the Norfolk area on or about the March 22, 2024 and continue till **August 2024**.

VA – CAPE MAY TO CAPE HATTERAS – DREDGE OPERATIONS

Starting approximately May 23, 2024 and continuing until approximately **June 30, 2024**, the Hopper Dredge "Magdalen" will be operating in Chesapeake Bay Southern Approach, between Lighted Buoy "8" (LLNR 450) and Lighted Buoy "10" (LLNR 460). Dredged material will be pumped to Craney Island Management Area, through a combination of floating and submerged pipelines. The pump-out station will be the area bound by the following approximate positions:
Lat 36°55'8.16"N, Long 76°20'32.72"W Lat 36°54'38.78"N, Long 76°20'27.70"W
Lat 36°54'38.10"N, Long 76°20'33.80"W Lat 36°55'7.49"N, Long 76°20'38.82"W
Dredging operations will be conducted on a twenty-four (24) hours per day, seven days per week basis. On-site vessels will monitor marine VHF channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Equipment will each have all required U.S. Coast Guard lighting for night operations. LNM 21/24

VA – LYNNHAVEN RIVER WESTERN BRANCH – DREDGE OPERATIONS****

Salmons Incorporated will conduct maintenance dredging operations starting in the Cripple Creek area of Lynnhaven River Western Branch. Dredging will begin July 17, 2023 and will dredge during daylight hours, Monday through Friday and possibly Saturday until completed on or before **August 31, 2024**. Material will be loaded into barges by hydraulic excavator with pusher boat Miss Naomi moving barges to unloading area.
Chart 12254

VA – LYNNHAVEN RIVER EASTERN BRANCH – DREDGE OPERATIONS

Project on hold - H&H Enterprises will be dredging inside Lynnhaven River in Pleasure House Creek. Dredge spoil barge will be working in the Lynnhaven basin and Crab Creek area. The push boat, "Miss Jennifer", will be transiting with the dredge spoil barge from Lynnhaven River to Western Branch of the Elizabeth River and will be standing by on VHF-FM channels 13, 16 and cell 757-435-9667. Dredging operations will begin February 6, 2023 and end **January 2024**. For more information or questions, contact H&H Enterprises at 757-484-0308.
Chart 12222. LNM 05/23

VA – HAMPTON ROADS – CHESAPEAKE BEACH RENOURISHMENT

Seaward Marine Corp will begin beach renourishment for Chesapeake Beach. Dredge material will be taking from Chesapeake Beach Shoal, approximate position - 36°55'39.47"N, 76°07'04.80"W, Operations will begin on June 15, 2024 and continue until **October 15, 2024**. Tender Tug, Matty T and SMC Dredge 1, will monitor VHF FM Channel 16, 13, 03. All equipment will be lighted in accordance with regulations. For more information, contact Scott White, Project Manager, 757-641-2132. LNM 23/24

VA – CHESAPEAKE BAY ENTRANCE – CHESAPEAKE BAY BRIDGE TUNNEL – MARINE OPERATIONS

Chesapeake Tunnel Joint Venture will continue Tug, Crane, and Barge operations near the existing tunnel protection berms for Islands 1 and 2. Work will not impede the navigational channel. A crane barge may be held in place by way of spuds, a six-point anchoring system or made fast to several steel mooring piles. Buoys will be attached to the anchors so that they may be moved as the crane barge advances. Buoys will be illuminated at night by one second flashing white lights and the barges will be illuminated by steady white lights on all corners. The steel piles will be illuminated at night by white lights. The steel piles and trestle will be positioned west of Island #1 approximately 125 feet and extending north of the fishing pier approximately 1000 feet. The ROBERT T and ANGELINA AUTUMN will be on VHF-FM 13 and 16.
Charts 12222

VA – NORFOLK HARBOR AND ELIZABETH RIVER – ELIZABETH RIVER – DREDGE OPERATIONS

The Dredge Delaware, along with support equipment, will commence dredging operations on April 16, 2024, through **April 2025**, deepening the Elizabeth River (Norfolk Harbor Inner Channel). Crews will begin installing pipeline the final week of March prior to startup. Operations will be conducted between the Hampton River Bridge Tunnel and Elizabeth River Lighted Buoy 23 (LLNR 9710). Material will be pumped to Craney Island. A floating pipeline will be utilized behind the dredge which will be anchored off in and outside of the channel. Submerged pipeline will be utilized between the dredging area and Craney Island. The submerged pipeline will be marked with buoys approximately every 1000' with signs and lights placed at every pipeline entry and exit points. The maximum floating pipeline length will be approximately 4000' and will be anchored and tended by tugboats. The submerged and floating pipeline will need to be moved occasionally as the dredge progresses. The Dredge Operator will standby on channels #13, #16, and #65 VHF-FM. For any emergencies the dredge operator can be reached at 757-570-8453. Traffic should call at minimum 30 minutes prior to expected time of passage. Mariners are requested to exercise caution when approaching, passing, and leaving the dredging plant. All vessels are requested to contact the dredge prior to passing. LNM 13/24

VA – HAMPTON ROADS – WILLOUGHBY BAY – DREDGE OPERATION

W3 Marine and the dredge ER Adams will be in Willoughby Channel with scows LMC 230, LMC 231, and LMC 232 conducting dredging operations beginning on April 4 until **July 31, 2024**. The scows will be transporting spoil materials to the Craney Island area to be pumped upland with the barge Unloader #2. The barge Unloader #2 will be stationed alongside the containment area outside the channel near the rehandling basin. The dredge can be contacted on VHF-FM channels 13 and 16. Mariners are requested to review the DREDGING and MARINE CAUTIONS notice at the beginning of this section. Mariners are requested to stay clear of the dredges, dumpscows, and attendant plant. Exercise extreme caution when approaching, passing, and leaving the dredge area. Mariners are reminded to strictly comply with Inland Rules of the Road.
Chart 12245. LNM 13/24

VA – NORFOLK HARBOR AND ELIZABETH RIVER – ELIZABETH RIVER – DIVE OPERATIONS

Precon Marine, Inc. (PMI) will be mobilizing Vessels and Material Barge(s) just in the vicinity of the Hampton Roads Bridge Tunnel/ Norfolk Harbor Entrance Channel.

The proposed PMI project will consist of:

Magnetic Sensor (Diving) - 36°59'12.91"N 76°19'26.39"W

Sensor Shed - 36°58'38.44"N 76°18'55.49"W

Cable Run's - 36°59'12.91"N 76°19'26.39"W to 36°57'48.30"N 76°19'23.09"W

The proposed project will start on April 1st with mobilization and lasting approximately 12 Weeks. A crane mounted barge and a material barge will be staged inside the channel to conduct scope of work during the hours of 7am to 7pm with occasional extended hours. Commercial Divers will post Alpha Dive flag during all diving operations. The channel will remain open and operational. All Staged equipment shall have approved Navigational warning devices following Coast Guard rules and regulations. LNM 13/24

VA – HAMPTON ROADS – ELIZABETH RIVER – DREDGE OPERATION

Norfolk Dredging company will begin maintenance dredging on Norfolk Navy Base Piers, Norfolk, Virginia. Bucket dredge VIRGINIAN will begin dredging operations at the Norfolk Navy Base inside the Pier 12 and Pier 14 approaches 700 feet south of Elizabeth River Lighted Buoy7 (LLNR 9475) on approximately April 10, 2024. The Dredge will be loading Mud Scows, and a Tug will tow them to the Norfolk Ocean Disposal Site (NODS) located offshore at Lat 36 57 17 N / Long 075 37 25 W.

The dredge will be working between Pier 2 and Pier 14, including pier approaches until further notice.

The Dredge VIRGINIAN Operator will standby on channels #13 and #16 VHF-FM. Traffic should call 60 minutes prior to the expected time of passage.

All mariners are requested to stay clear of the dredge, barges, cranes, and tugs. Operators of vessels of all types should be aware that the barges are held in place by cables, attached to anchors some distance away from the equipment.

Project will be conducted twenty-four (24) hours per day seven (7) days a week. For further information contact Norfolk Dredging Company at (757) 547-9391. LNM 15/24

VA – HAMPTON ROADS – ELIZABETH RIVER – SOIL BORINGS

Crofton will begin collection of sediment sampling through drill boring in various location in the Elizabeth River. All locations will be outside the navigational channel. Boring will take place from Tug "Teddi C" with drill rig barge "BR 110324". Project will begin April 29, 2024 through **June 21, 2024**, M – F, 0700- to 1900. Boring locations are as follows.

1. North side of the Elizabeth River from Freemason Harbor to the U.S. Army Corps of Engineers facility/docks.
2. Northeast corner of Lamberts Point to the south end of Tanner Point (Norfolk International Terminals)
3. Lafayette River from Lawless Point to the east side of Tanner Point (Norfolk International Terminals).

LNM 17/24

VA – HAMPTON ROADS – ELIZABETH RIVER – SOIL BORINGS

Water soil sampling operations will commence on or about April 29, 2024 and last to the beginning of **June 2024**. Operations entail the use of a lift boat serving as a floating plant which shall be stationed along varying points of the mouth of the Lafayette River as it enters the Elizabeth River in Norfolk Virginia. The Lift Boat (floating plant) shall operate only in the daylight hours and shall be well lit in accordance with CFR regs while stationed in the overnight hours. Additionally, it will never be stationed overnight within the navigational channel markers but shall be moved well away from such channel in all cases for each overnight. The vessel name is the Shallow Draft #12 and is a rectangular steel barge with dimensions of 40'L x 15'W x 4'D. It contains three (3) vertical spuds each of 40' in length. LNM 17/24

VA – NORFOLK HARBOR AND ELIZABETH RIVER – SCOTT CREEK CHANNEL – PIER REPAIR

Crofton Construction Services, Incorporated (CCSI) will be performing repair of Crofton Bulkhead in Scott Creek. Specifically, there will be installed approximately 276 linear feet of replacement steel sheet pile bulkhead, an average 3 feet channel ward of an existing, deteriorating bulkhead withing Scotts Creek, adjacent to property situated at 16 Harper Avenue in the City of Portsmouth. The limits of construction are approximately .20 acres in size and the area is bound by the land on the NW and Scott Creek on the other three sides of the bulkhead at in the following location:36°50'54.20"N, 76°18'56.41"W.

Beginning June 16, 2023, and continuing until **December 31, 2024**, approximately 198 days or until complete from 7:00 AM – 5:00 PM, five days a week. Operations will include crane barge operations, material barges, tugboats, work floats, and smaller crafts consistent with general marine construction.

Barge(s) & vessel(s) will be moored, on site with employees working over the side on small floats or crew boats. The construction equipment will be confined to the barges with crew boats working in the vicinity. The entire channel will not be closed, during any stage of construction, or will not restrict marine traffic. Vessels are requested to proceed in this area with caution and no wake within 500' of the above coordinates. Crews will be monitoring the following radio frequencies: VHF channels 13 & 16.

Chart 12253 LNM 23/23

VA – HAMPTON ROADS – HAMPTON RIVER – BULKHEAD REPAIR

Crofton Construction Services, Incorporated (CCSI) will be performing repairs of Bulkhead in Salters Creek. Specifically, there will be installed approximately 261 linear feet of replacement bulkhead, 230 linear feet of 10-foot wide wharf and 3'x3' concrete cap along the bulkhead along the Hampton River in Hampton., adjacent to property situated at 108 S. King St., Hampton. The limits of construction are approximately 15,000 square feet in size and the area is bound by Salters Creek on the south and the property lines of 108 S. King St., Hampton, at in the following location: 37°01'22.2"N 76°20'37.3"W.

Beginning December 1, 2023, and continuing until **August 4, 2024**, approximately 240 days or until complete from 7:00 AM – 5:00 PM, five days a week. Operations will include crane barge operations, material barges, tugboats, work floats, and smaller crafts consistent with general marine construction. Barge(s) & vessel(s) will be moored, on site with employees working over the side on small floats or crew boats. The construction equipment will be confined to the barges with crew boats working in the vicinity. The entire channel will not be closed, during any stage of construction, or will not restrict marine traffic. Vessels are requested to proceed in this area with caution and no wake within 500' of the above coordinates. Crews will be monitoring the following radio frequencies: VHF channels 13 & 16. LNM 47/23

VA – HAMPTON ROADS - HAMPTON RIVER – BRIDGE CONSTRUCTION

Mariners are advised that an engineering firm, on behalf of Virginia Department of Transportation, will be performing construction on the I-64 Westbound Bridge over Hampton River and the East Branch of the Hampton River, and I-64 Eastbound Bridge over the Hampton River and I-64 Eastbound Bridge over the East Branch of the Hampton River, mile 1.2, at Hampton, VA. Construction began on March 4, 2024, and will continue through **December 31, 2026**, Monday through Saturday, from 6 a.m. to 6 p.m., daily. 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.

Construction includes widening and repairs of the I-64 Westbound Bridge, and replacement of I-64 Eastbound bridges. Work activities include pile driving, concrete bent cap construction, erection of precast concrete girders, superstructure deck placements, structural steel erection and removal of existing structures. To facilitate bridge construction, temporary work trestles will be constructed alongside the existing bridges (Westbound and then Eastbound), and crane barges, material barges and work boats will be stationed and/or operating in the vicinity of the bridges and navigational channel. The work trestle in the vicinity of Hampton Spit has a removable trestle span. Vessels intended transit to or from Hampton Spit may do so, if at least 24-hours notice is given to the project foremen.

Work vessels and barges may be reached on VHF-FM channel 13 and 16. The project foreman may be reached at (757) 639-5179 or (252) 312-4876. Mariners should use extreme caution when navigating through the area.

VA – HAMPTON ROADS - NEWPORT NEWS – PIPELINE INSTALLATION PROJECT

A pipeline installation project began on or about August 1, 2023 and is expected to continue through **August 2025**. On or about June 10, 2024 and continuing through July 30, 2024, items associated with the existing temporary work platform including barges, buoys, mooring and goal-post piles will be de-constructed and removed from the south side of the federal shipping channel and federally maintained anchorage area (approximate center at latitude/longitude 36.948626°N, 076.419579°W, ¼ of a mile west of the Monitor-Merrimac Memorial Bridge Tunnel). On or about June 10, 2024 and continuing through August 2025, approximately 17,970 feet of new pipeline will be installed beneath the bottom of the James River by marine trenching operations from the south side of the federal shipping channel and federally maintained anchorage area to the Suffolk shoreline along a non-linear path, between latitudes/longitudes 36.948626°N, 076.419579°W and 36.904509°N, 076.431395°W. Pipe installations will be conducted using a “train”, consisting of four (4) individual barges in succession and moving in unison, including: two (2) trench excavation barges; one (1) pipe laying barge; and, one (1) trench restoration barge. Under normal conditions, it is expected the “train” will progress at the average rate of approximately 100 feet per day, with marine trenching, pipe installation and backfill efforts taking approximately 210 days to complete, including allowances for adverse weather conditions. Additional barges will be required for the delivery and storage of pipe and other construction materials. Each individual barge associated with these operations are expected to be approximately 60 feet in width and 180 feet in length, and will be individually equipped with four (4) 360-degree visible white warning lights, one (1) light at each corner. Mariners are advised to avoid crossing, and use caution while transiting in proximity to, the “train”. At no time will this construction project affect, interfere with, obstruct, nor otherwise adversely impact marine traffic in the federal navigation channel or federally maintained anchorage area. Tug, barge and other vessel operations associated with these construction activities will monitor VHF-FM channels 13 and 16 when work is in progress, or when vessels are operating in the project area. To reach an on-scene manager, contact Tommy Worten 813-957-7000. In case of emergency, please contact USCG Sector Virginia Command Center on VHF-FM Channel 16 or 757-483-8567. Updated project information can be obtained from <https://www.hrsd.com/boat-harbor-underwater-transmission-pipe-installation>. Chart 12245 LNM 28/23, 48/23, 02/24, 03/24, 08/24, 09/24, 22/24, 23/24.

VA – HAMPTON ROADS – NEWPORT NEWS CHANNEL – DREDGE OPERATIONS

Mechanical dredging operations on behalf of Kinder Morgan Terminals will commence on or about May 5, 2024 at Kinder Morgan Pier 9 and 10 in Newport News on the James River. Loaded scows will be towed from the work area at Pier 9 and 10 to the Unloader barge located at Shirely's Plantation (Weanack Island). A 16"-18" submerged HDPE pipeline will be placed on the river bottom from the Unloading Barge into the placement Facility. The Dredge KOKO V will perform the dredging with the assistance of a tender tug, towing tugs and scows. Vessels and crew will monitor VHF channel 13 during the project execution. Dredging and unloading operations will continue until the estimated completion date of **July 1, 2024**. LNM 19/24

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – NEWPORTS NEWS SHIPBUILDING – DREDGE PROJECT

Seaward Marine Corporation will begin maintenance dredging of Newport News Shipyard facility using crane barge and dump scows. Dredging will begin on May 20, 2023 and continue until **May 20, 2028**. Tender Tug, Matty T, will monitor VHF FM Channel 16, 13, 03. Operations will utilize two mooring buoys in approximate position: 36°58.825' N, 76°27.525' W, and 36°58.668' N, 76°27.386' W. All equipment will be lighted in accordance with regulations. For more information, contact Scott White, Project Manager, 757-641-2132.

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – DEEP CREEK CHANNEL – DREDGE OPERATIONS

W3 Marine and the dredges MOBRO 112, will be conducting dredging operations on the James River at the Deep Creek Channel and Basin beginning on February 15 until **June 15, 2024**. The dredge can be contacted on VHF-FM channels 13 and 16. Mariners are requested to review the DREDGING and MARINE CAUTIONS notice at the beginning of this section. Mariners are requested to stay clear of the dredges, dumpscows, and attendant plant. Exercise extreme caution when approaching, passing, and leaving the dredge area. Mariners are reminded to strictly comply with Inland Rules of the Road. Approximate Position Center Point: 37-04-31.539N, 076-32-03.316W. LNM 06/24.

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – NANSEMOND RIVER – BRIDGE REPLACEMENT

Crofton Construction Services, Incorporated (CCSI) will be performing bridge replacement in Shingle Creek. Specifically, remove an existing timber access bridge and construct an 80-foot long by 16-foot wide pre-cast concrete bridge over Shingle Creek to access Oak Island in the City of Suffolk. Construction site is located within property situated at 100 Oak Island Lane, Suffolk, VA at the following location: 36°44'31.67"N 76°34'14.53"W Beginning June 14, 2024, and continuing until September 31, 2024, approximately 109 days or until complete from 7:00 AM – 5:00 PM, five days a week. Operations will include crane barge operations, material barges, tugboats, work floats, and smaller crafts consistent with general marine construction. Barge(s) & vessel(s) will be moored, on site with employees working over the side on small floats or crew boats. The construction equipment will be confined to the barges with crew boats working in the vicinity. Most of the channel will be closed, during pile driving and bridge setup stage of construction, or until all marine related work is complete. Vessels are requested to proceed in this area with caution and no wake within 500' of the above coordinates. Crews will be monitoring the following radio frequencies: VHF channels 13 & 16. LNM 24/24

VA - JAMES RIVER - JORDAN POINT TO RICHMOND – DREDGE OPERATIONS

Please issue a Notice to Mariners that mechanical dredging operations on behalf of AdvanSix will commence on or about June 9, 2024 at AdvanSix in Hopewell on the James River. Loaded scows will be towed from the work area by Poythress Run to the Unloader barge located at Shirely's Plantation (Weanack Island). A 16"-18" submerged HDPE pipeline will be placed on the river bottom from the Unloading Barge into the placement Facility. The Dredge KOKO V will perform the dredging with the assistance of a tender tug, towing tugs and scows. Vessels and crew will monitor VHF channel 13 during the project execution. Dredging and unloading operations will continue until the estimated completion date of **August 17, 2024**. LNM 19/24

VA – YORKTOWN TO WEST POINT – UPPER YORK RIVER - SHORELINE STABILIZATION AND BREAKWATERS CONSTRUCTION

Coastal Design & Construction, Inc. will begin shoreline stabilization, stone breakwaters construction, and installing sand the southwest side of the Upper York River, along the Colonial National Historical Park, starting on February 20, 2023 to approximately **July 31, 2024**. Sixteen barges of various sizes will be moored in positions along the southwest side of the river, between Yorktown NAVAL Weapons Station and Cheatham Annex. All barges will be marked with constant White Light per Coast Guard requirements and moorings with slow flashing white lights. Tug Linda M will be monitoring VHF Channel 13 & 16. For more information, contact, Steven Bailey – Superintendent (Marine), Cell: 240-298-8701.
Chart 12243 LNM 07/23

VA – MOBJACK BAY AND YORK RIVER ENTRANCE – MILFORD HAVEN EAST – DREDGE OPERATION

Seaward Marine Corp will begin dredge and seawall project in Milford Haven East Channel and Haven Beach beginning on March 20, 2024. Tug Seaward 4 & 7 will work with SMC Dredge 1 and barge Kathie D. All equipment will monitor VHF FM CH 16, 13, 03. Project is expected to be completed by **July 1, 2024**. LNM 10/24

VA – RUDEE INLET – LAKE RUDEE, VIRGINIA BEACH – DREDGE OPERATIONS

Hydraulic dredging will take place in various locations in Lake Rudee, Virginia Beach. All material will be pumped via pipeline to the Lake Rudee DMMA site located in front of the Virginia Beach aquarium.

Projects to include Southside Marina, Virginia Beach Fishing Center, Fisherman's Wharf Marina, Rudee Turning Basin, Harbor Point Canals, and Shadowlawn Canal.

Dredging will take place from sunrise to sunset seven days a week and will be completed by **July 31, 2024**. Dredging will be performed by two Mud-Cat dredges and various work skiffs and will monitor Ch 10 & Ch 16. LNM 09/24

VA – NORFOLK TO ALBEMARLE SOUND - ALBEMARLE AND CHESAPEAKE CANAL - GREAT BRIDGE LOCK – FENDER SYSTEM REPAIRS

W. F. Magann Corporation, on behalf of the U S Army Corps of Engineers, will begin the repair of the Great Bridge Locks Fender System located on the Atlantic Coast Intracoastal Waterway – Albemarle and Chesapeake Canal (Mile Marker 11.3, N 36° 43.417'/W 076° 14.867) on April 15, 2024. Work is expected to be complete **August 01, 2024**.

Work may be conducted 7 days a week from 5 a.m. to 12 a.m. During the scheduled repairs, a crane barge, tugboat, work boats and divers will be near the Great Bridge Locks fender system.

During certain phases of the repair, the tugs, barges, work vessels and divers will reduce the horizontal clearance in the navigation span. Vessels that require tugs, barges, and work vessels to clear the navigation span should notify the project supervisor no less than one hour prior to navigation through the bridge.

During dive operations within the navigational span, navigation will be on demand and vessels should notify the project supervisor no less than one hour prior to navigation through the bridge.

Work vessels and supervisor can be reached on VHF-FM Channel 13 or (757) 620-3953. In the event of an emergency, please contact Chris Donnelly (757) 615-9405.

Mariners are reminded to maintain a safe distance from the working vessels and barges and are asked to use extreme caution while navigating through the area. LNM 14/24

NORTH CAROLINA

NC – SEACOAST – NEARSHORE DUCK, NC – DREDGE OPERATIONS

McLean Contracting will be conducting nearshore sand placement via tug and split hull dump scow in the vicinity of the Duck Research Pier, approximate position: 36°11'42.01"N, 75°44'58.43"W. Tug and Scow will be towed into a permitted near shore placement area and the scow will be opened to deploy sand. All marine and fishing equipment are to stay clear of a 1 mile radius of the coordinates above from 30 April 2024 to **29 JUNE 2024**, 24 hours, 7 days per week. LNM 16/24

NC – OREGON INLET – DREDGING OPERATIONS

The "MISS KATIE" dredge vessel has routine dredging operations scheduled at Oregon Inlet, the Walter Slough Channel, the Crack, the Old House Channel, and ranges 14A-C, 15-17, and 17ext., periodically throughout the year, dependent upon weather conditions, maintenance, and/or other emergency dredging projects out of the area. Dredging operations will be performed on a schedule of 12 hours and/or 24 hours a day, seven (7) days a week. Material that is hopper dredged will be transported to a disposal site located in deep scour holes near the Basnight 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. 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.

NC – CAPE HATTERAS – PAMLICO SOUND – OYSTER REEF CONSTRUCTION

SJ Hamill Construction, LLC will begin construction of about 50 oyster reefs comprised of stone in the Pamlico Sound. Center point of project is approximate position 35-23-12.95N, 075-58-14.27W. Storage of our materials and equipment will be Engelhard, NC, in the Engelhard Marine Industrial Park. Three small tugboats, a crew boat, and two rock barges will frequently be used to tow material from storage site to project sites.

NC – OCRACOKE INLET AND NORTHERN CORE SOUND – THOROFARE CHANNEL

Carolina Marine Structures will begin dredging the Thorofare Bridge Navy Dock from May 6, 2024 to **May 30, 2024**. Dredge area will be a 120ft by 20ft section adjacent to the dock. A work will be performed from land.

NC –NEUSE RIVER TO MYRTLE GROVE SOUND - NEW RIVER – CAPE FEAR RIVER -INTERCOASTAL WATERWAY DREDGE OPERATIONS

Cottrell Contracting Corporation of Chesapeake, Virginia advises that the Dredge *Newmarket* will be conducting dredging operations on the Intracoastal Waterway of North Carolina. Dredging activity will occur between New River – Cape Fear River Buoy 99 (LLNR 39547) and New River – Cape Fear River Light 100 (LLNR 39550). Operations to begin on April 1, 2024 and complete by **May 10, 2024**. LNM 13/24

NC – CAPE FEAR RIVER – DREDGE OPERATIONS

The Dredge *BALTIMORE* will commence dredging operations in the Cape Fear River on or about October 13, 2023. The project is expected to continue until approximately **June 2024**. The dredging work limits are approximately between Cape Fear River Lighted Buoy 18 (LLNR 30470) and the Cape Fear Memorial Bridge.

Scows will be towed from the jobsite to the Ocean Dredged Material Disposal Area in approximate position: 33-43-10.4669 N, 078-02-40.4923 W. The Dredge Operators will standby on channels #13 and #16 VHF-FM. Traffic should call 60 minutes prior to the expected time of passage. Project will be conducted twenty-four (24) hours per day seven (7) days a week. To facilitate dredging of the navigation channel, USCG may temporarily relocate or remove some Aids to Navigation.
Chart 11537 LNM 40/23

SUMMARY OF MARINE EVENTS AND FIREWORKS DISPLAYS IN THE FIFTH COAST GUARD DISTRICT ENCLOSURE (4)

NEW OR UPDATED INFORMATION

New, updated or very important information in this enclosure will be highlighted in yellow.

NJ – METEDECONK RIVER – BRICK TOWNSHIP – LAND BASED FIREWORKS DISPLAYS - SAFETY ZONES

A land-based fireworks display is scheduled to occur on every Thursday in July 2024, or on a rain date of July 25, 2024, from Winward Beach Park in Brick Township, NJ, from 9 p.m. to 9:45 p.m. A safety zone will be in effect for the duration of each fireworks display to include all navigable waters of the Metedeconk River within 300 yards of the fireworks launch site located at approximate position latitude 40°03'22.57" N, longitude 074°06'39.24" W. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Captain of the Port or official on-scene patrol. Mariners may contact official patrol on-scene via marine band radio VHF-FM channel 16 or channel 72. For any comments or questions, contact Coast Guard Sector Delaware Bay, Waterways Management Division, at (215) 271-4814.

NJ – DELAWARE BAY – LOWER TOWNSHIP – BARGE BASED FIREWORKS DISPLAY - SAFETY ZONE

A barge-based fireworks display is scheduled to occur on the Delaware Bay adjacent to North Cape May Beach in Lower Township, NJ, on **July 3, 2024**, or on a rain date of July 5, 2024, from 9 p.m. to 10 p.m. A safety zone will be in effect for the duration of the fireworks display to include all navigable waters within 300 yards of a fireworks barge located at approximate position latitude 38°59'07.08" N, longitude 074°57'49.47" W. Entry into the safety zone is prohibited unless authorized by the Captain of the Port or an on-scene designated representative that can be reached via VHF radio channel 16 or via phone at (215) 271-4807. Mariners are advised to transit the area with caution. For any comments or questions, contact Coast Guard Sector Delaware Bay, Waterways Management Division, at (215) 271-4814.

******NJ – DELAWARE RIVER – CAMDEN – BARGE BASED FIREWORKS DISPLAY - SAFETY ZONE******

A barge-based fireworks display is scheduled to occur on the Delaware River adjacent to Penn's Landing near Camden, NJ. The fireworks display will be on July 3, 2024, from 9 p.m. to 10 p.m. A safety zone will be in effect for the duration of the fireworks display to include all navigable waters within a 500-yard radius of the fireworks barge located at approximate GPS position latitude 39°56'37" N, longitude 075°08'09" W. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Captain of the Port or official on-scene patrol. Mariners may contact official patrol on-scene via marine band radio VHF-FM channel 16. For any comments or questions, contact Coast Guard Sector Delaware Bay, Waterways Management Division, at (215)271-4814.

PA – DELAWARE RIVER – PHILADELPHIA – BARGE BASED FIREWORKS DISPLAY - SAFETY ZONE

A barge-based fireworks display is scheduled to occur on the Delaware River adjacent to Penn's Landing in Philadelphia, PA. The fireworks display will be from 9:30 p.m. to 10 p.m. on **June 29, 2024**. A safety zone will be in effect for the duration of the fireworks display to include all navigable waters within a 500-yard radius of the fireworks barge located at approximate position latitude 39°56'52"N, longitude 075°08'09"W. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Captain of the Port or official on-scene patrol. Mariners may contact official patrol on-scene via marine band radio VHF-FM channel 16. For any comments or questions, contact Coast Guard Sector Delaware Bay, Waterways Management Division, at (267)515-7294. LNM 23/24

*****PA – PHILADELPHIA – DELAWARE RIVER – BOAT PARADE******

A recreational boat parade will be held on the Delaware River, in Philadelphia, PA, on **June 29, 2024**, from 12 p.m. until 3 p.m. The boat parade will begin in the Delaware River Back Channel in the vicinity of Camden, NJ. The boat parade will proceed south down the Delaware River and end at the mouth of the Schuylkill River. There will be approximately 20 participating vessels. The event safety vessels can be contacted on VHF radio channel 13. Mariners are urged to use caution when transiting the area. For any comments or questions, contact Coast Guard Sector Delaware Bay, Waterways Management Division, at (215) 271-4814.

PA – DELAWARE RIVER – PHILADELPHIA – BARGE BASED FIREWORKS DISPLAY - SAFETY ZONE

A barge-based fireworks display is scheduled to occur on the Delaware River adjacent to Pleasant Hill Park in Philadelphia, PA, from 9 p.m. to 10 p.m. on **July 4, 2024**, or on a rain date of **July 5, 2024**. A safety zone will be in effect for the duration of the fireworks display to include all navigable waters within 300 yards of a fireworks barge located at approximate position latitude 40°02'22.54" N longitude 074°59'22.03" W. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Captain of the Port or official on-scene patrol. Mariners may contact official patrol on-scene via marine band radio VHF-FM channel 16. For any comments or questions, contact Coast Guard Sector Delaware Bay, Waterways Management Division, at (215) 271-4814.

*****MD - VA - DC – MARYLAND SEACOAST - CHESAPEAKE BAY AND POTOMAC RIVER - SAFETY ZONES FOR FIREWORKS DISPLAYS******

Safety zones will be established for fireworks displays planned within the Coast Guard Captain of the Port (COTP) Maryland-National Capital Region Zone during the 2024 Independence Day holiday period as follows:

1. Miles River, St. Michaels, MD, within a 150-yard radius of the fireworks barge in approximate position latitude 38°47'55.10" N, longitude 076°12'43.75" W, located at the entrance to Long Haul Creek. This safety zone will be enforced on July 6, 2024, from 8 p.m. to 11 p.m. (rain date July 7, 2024) for a fireworks display scheduled at approximately 9:15 p.m. Chart 12270.
2. Susquehanna River, Havre de Grace, MD, within a 200-yard radius of the fireworks barge at approximate position latitude 39°32'19" N, longitude 076°04'58.3" W, located approximately 300 yards southeast of Concord Point. This safety zone will be enforced on July 6, 2024, from 8:30 p.m. to 11 p.m. Chart 12274.
3. Anacostia River, Washington, DC, within a 600-foot radius of the fireworks barge at approximate position latitude 38°52'12.71" N, longitude 077°00'14.08" W, located near the Nationals Ball Park at Washington, DC. This safety zone will be enforced on July 3, 2024, from 8:30 p.m. to 11 p.m. (no rain date) for a fireworks display scheduled following the conclusion of the MLB game at Washington Nationals Ball Park. Chart 12285.

4. Northeast River, North East, MD, within a 300-yard radius of the fireworks barge at approximate position latitude 39°04'20.4" N, longitude 076°25'08.04" W, located near the North East Community Park, at North East, MD. This safety zone will be enforced on July 3, 2024, from 8:00 p.m. to 11 p.m. for a fireworks display scheduled at approximately 9:27 p.m. Chart 12273.
 5. Severn River, Sherwood Forest, MD, within a 150 yard radius of the fireworks discharge site at approximate position latitude 39°01'54.0" N, longitude 076°32'41.8" W, located at the end of the Sherwood Forest Club's Main Pier, at Sherwood Forest, MD. This safety zone will be enforced on July 3, 2024, from 9 p.m. to 11 p.m. (rain date July 5, 2024) for a display scheduled at approximately 9:20 p.m. Chart 12282.
 6. Chesapeake Bay, Chesapeake Beach, MD, (a) within a 200 yard radius of the fireworks barge at approximate position latitude 38°41'36.36" N, longitude 076°31'29.58" W, and (b) within a 200 yard radius of the fireworks barge in approximate position latitude 38°41'27.84" N, longitude 076°31'28.50" W, located near Chesapeake Beach, MD. This safety zone will be enforced on July 3, 2024, from 9 p.m. to 11 p.m. (rain date July 8, 2023) for a fireworks display scheduled at approximately 9 p.m. Chart 12263.
 7. Tred Avon River, Oxford, MD, within a 150-yard radius of the fireworks barge at approximate position latitude 38°41'38.84" N, longitude 076°10'48.41" W, located approximately 330 yards northwest of the waterfront at Oxford, MD. This safety zone will be enforced on July 5, 2024 from 8:30 p.m. to 11 p.m. (rain date July 6, 2024) for a fireworks display scheduled at 9:35 p.m. Chart 12266.
 8. Baltimore Inner Harbor, Patapsco River, MD, within a 100-yard radius of a fireworks barge at approximate position latitude 39°17'04" N, longitude 076°36'36" W, located in Baltimore Inner Harbor, approximately 125 yards southeast of pier 1; and Baltimore Harbor, Baltimore Inner Harbor, MD, within a 800-foot radius of a fireworks barge at approximate position latitude 39°16'36.7" N, longitude 076°35'53.8" W, located northwest of the Domino Sugar refinery wharf at Baltimore, MD. These safety zones will be enforced on July 4, 2024, from 8:30 p.m. to 11 p.m. (rain date July 5, 2024) for a fireworks display scheduled at 9:30 p.m. Chart 12281.
 9. Middle Branch, Patapsco River, Baltimore, MD, within a 800-foot radius of a fireworks barge at approximate position latitude 39°15'31.67" N, longitude 076°37'13.95" W, located west of the Hanover Street (SR-2) Bridge at Baltimore, MD. This safety zone will be enforced on July 4, 2024, from 8:30 p.m. to 11 p.m. (no rain date) for a fireworks display scheduled at 9:30 p.m. Chart 12281.
 10. Severn River and Spa Creek, Annapolis, MD, within a 200-yard radius of the fireworks barge at approximate position latitude 38°58'38" N, longitude 076°28'41" W, located near the entrance to Spa Creek at Annapolis, MD. This safety zone will be enforced on July 4, 2024, from 8 p.m. to 10:30 p.m. (rain date July 5, 2024) for a fireworks display scheduled at 9:15 p.m. Charts 12282, 12283.
 11. Patuxent River, Calvert County, MD, within a 200 yard radius of the fireworks barge at position latitude 38°19'18" N, longitude 076°27'45" W, located approximately 800 feet from shore at Solomons Island, MD. This safety zone will be enforced on July 4, 2024, from 8 p.m. to 11 p.m. (rain date July 5, 2024) for a fireworks display scheduled at 9 p.m. Chart 12284.
 12. North Atlantic Ocean, Ocean City, MD, The waters of the North Atlantic Ocean in an area bound by the following points: latitude 38°19'39.9" N, longitude 075°05'03.2" W; thence to latitude 38°19'36.7" N, longitude 075°04'53.5" W; thence to latitude 38°19'45.6" N, longitude 075°04'49.3" W; thence to latitude 38°19'49.1" N, longitude 075°05'00.5" W; thence to point of origin. The size of the safety zone extends approximately 300 yards offshore from the fireworks launch area located at the high water mark on the beach at Ocean City, MD. This safety zone will be enforced on July 4, 2024, from 8:30 p.m. to 10:30 p.m. (rain date July 5, 2024) for a fireworks display scheduled at 9:30 p.m. Chart 12211.
- Fireworks barges and launch sites on land for fireworks safety zones described in the Tables to [Title 33 Code of Federal Regulations Section 100.506](#) will have warning signs labeled "FIREWORKS - DANGER -STAY AWAY" to provide on scene notice that the safety zone will be enforced. The general regulations contained in [33 CFR 165.23](#) apply. Vessels may not enter, remain in, or transit through the safety zones during enforcement unless authorized to do so by the Coast Guard COTP Maryland-National Capital Region or the Coast Guard Event Patrol Commander (Event PATCOM). The Coast Guard may assign an official patrol to each fireworks display listed above. For each fireworks display assigned a patrol, a Event PATCOM will be assigned to oversee the patrol. All persons and vessels must comply with the instructions of the Coast Guard COTP, Event PATCOM, or the official patrol. Upon being hailed by a U.S. Coast Guard vessel by siren, radio, flashing light or other means, the operator of a vessel must proceed as directed. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2596 or (410) 576-2693.

******MD - VA - DC - CHESAPEAKE BAY AND MARYLAND SEACOAST AND THEIR TRIBUTARIES - FIREWORKS DISPLAYS******

Notices have been received for fireworks displays scheduled to occur on or near navigable waters within the Coast Guard Captain of the Port Maryland-National Capital Region Zone during the 2024 Independence Day holiday period as follows:

13. Potomac River, Colonial Beach, VA, mariners are urged to remain at least 600 feet from the fireworks discharge site at approximate position latitude 38°15'02.81" N, longitude 076°57'34.04" W, located at the end of the Town Pier on **July 3, 2024** (rain date July 5, 2024) for a display scheduled at approximately 10 p.m. Chart 12286.
14. Potomac River, Mount Vernon, VA, mariners are urged to remain at least 600 feet from the fireworks discharge barge at approximate position latitude 38°42'22.35" N, longitude 077°04'59.54" W, located at the entrance to Little Hunting Creek on **July 4, 2024** (no rain date) for a daytime display scheduled at approximately 1 p.m. Chart 12289.
15. Chesapeake Bay, Gibson Island, MD, mariners are urged to remain at least 450 feet from the fireworks discharge barge on the Chesapeake Bay, at approximate position latitude 39°04'49.97" N, longitude 076°25'12.74" W, located approximately 450 feet east of the Gibson Island Club on **July 4, 2024** (rain date July 5, 2024) for a display scheduled at approximately 9:30 p.m. Chart 12278.
16. South River, Edgewater, MD, mariners are urged to remain at least 123 feet from the fireworks discharge site at approximate position latitude 38° 56'25.6"N, longitude 76° 32'50.36"W, located at South River Pier, in Edgewater, MD on **July 4, 2024** (rain date July 5, 2024) for a display scheduled at 9 p.m. Chart 12270.
17. Choptank River, Cambridge, MD, within a 800 feet radius of the fireworks launch site at position latitude 38°35'05" N, longitude 076°04'40" W, located at Great Marsh Park Boat Launch, Cambridge, MD. The fireworks display event will occur on **July 4, 2024** from 9 p.m. to 10:00 p.m. (rain date July 7, 2024) for a fireworks display scheduled at approximately 9:00 p.m. Chart 12266.
18. Kent Narrows, Kent Island, MD, mariners are urged to remain at least 210 feet away from fireworks display barge located in approximate position 38°57'53.36"N, 76°14'46.36"W in Kent Narrows on **July 4, 2024** for a display at approximately 10:00 p.m. Chart 12270
19. Somers Cove, Crisfield, MD, mariners are urged to remain at least 100 yards from the fireworks discharge site at approximate position latitude 37°58'34.0" N, longitude 075°51'40.0" W, located on shore at Jersey Island on **July 6, 2024** (rain date July 7, 2024) for a display scheduled at 9 p.m. Chart 12231.
20. Middle River, Baltimore County, MD, mariners are urged to remain at least 560 feet from the fireworks discharge barge at approximate position latitude 39°18'22" N, longitude 076°23'59" W, located south of Galloway Point on **July 6, 2024** (rain date July 2, 2024) for a fireworks display scheduled at approximately 8:30 p.m.
21. Nanticoke River, Nanticoke, MD, mariners are urged to remain at least 210 feet from the fireworks discharge location on a pier at located at Roaring Point Campground in Nanticoke, MD on **July 6, 2024** for a fireworks display scheduled at approximately 9:15 p.m.
22. Aquia Creek, Stafford, VA, mariners are urged to remain at least 500 feet from the fireworks barge at approximate position 38 27'20.31"N 77 22'55.52"W, located in Aquia Creek in the vicinity of Aquia Harbour Marina on **July 6, 2024** for a display scheduled at approximately 9 p.m.

23. Upper Chesapeake Bay, Approaches to Baltimore Harbor, MD, mariners are urged to remain at least 400 feet from the fireworks discharge site at the end of a pier at approximate position latitude 39°12'49.7" N, longitude 076°14'45.3" W, located at the Tolchester Marina, at Chestertown, MD on **July 6, 2024** for a fireworks display scheduled at 9:15 p.m. Chart 12278.

Mariners are urged to transit these areas with caution, to keep a sharp lookout for other watercraft in these areas, and are reminded to heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 300 yards from any fireworks discharge site not listed above. For any comments or questions, contact U.S. Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at telephone number (410) 576-2596 or (410) 576-2693.

******MD – CHESAPEAKE AND DELAWARE CANAL - JULY 4th FIREWORKS DISPLAY SPECTATOR FLEET******

The Coast Guard is establishing a regulated area for certain waters of the Chesapeake and Delaware (C & D) Canal, within the anchorage basin at Chesapeake City, MD. This action is necessary to provide for safety of life on these navigable waters near Chesapeake City, MD, with activities (gathering of spectator vessels) associated with a fireworks display on July 6, 2024. The fireworks are to be launched from the shore on the north side of the C & D Canal approximately 1,000 yards from the waterway. This action designates the Chesapeake City Anchorage Basin as a regulated area, and prohibits persons and vessels from entering the regulated area unless authorized by the Captain of the Port Maryland-National Capital Region or the Coast Guard Event Patrol Commander.

The regulated area will be enforced from **8:30 pm to 11 p.m. on July 5th, 2024.**

For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2674 or (410) 576-2693.

MD – SEACOAST – OCEAN CITY WATERFRONT – FIREWORKS DISPLAY

An aerial fireworks display is scheduled to occur on the beach between N. Division St and 1st St, at Ocean City, MD on every Monday between July 8, 2024 to August 26, 2024 (no rain date), at approximately 9:30 pm. Mariners are urged to use caution when transiting the area and heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 300 feet from the fireworks discharge site located on the beach area east of Talbot Street, in approximate position latitude 38°19'44.20" N, longitude 075°05'04.10" W. For any comments or questions contact U.S. Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at telephone number (410) 576-2674 or (410) 576-2693. LNM 24/24

******MD - SEACOAST - FENWICK ISLAND TO CHINCOTEAGUE ISLAND – ASSAWOMAN BAY - OCEAN CITY – WEEKLY FIREWORKS DISPLAYS******

Short-duration, aerial fireworks displays are scheduled to occur along Assawoman Bay at Ocean City, MD, on each Sunday, **from July 2, 2024 through July 30, 2024**, at approximately 9:45 p.m. On these dates, fireworks will be discharged from the floating pier near Ropewalk Tavern in Ocean City, MD, in approximate position latitude 38°24'7.77"N, 75°3'48.17"W. Mariners are urged to use caution when transiting the area, and absent specific guidance, should remain 300 feet from the fireworks discharge site. For any comments or questions contact U.S. Coast Guard Sector Maryland-National Capital Region, Waterways Management Division at (410) 576-2596.

MD – CHESAPEAKE BAY – PATUXENT RIVER AND VICINITY – FIREWORKS DISPLAY

A short-duration aerial fireworks display is scheduled to occur on the Patuxent River at Long Beach, Mechanicsville, MD on **June 29, 2024** at 9 p.m. The fireworks will be launched from land located on the grounds of Long Point Beach, Mechanicsville MD, in approximate position latitude 38° 29' 06.7" N, longitude 076° 40' 56.7" W. Mariners are urged to use caution when transiting the area, area and the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 350 feet from the fireworks launch site. For any comments or questions contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at telephone number (410) 576-2519 or (410) 576-2693 or MDNCRWaterways@uscg.mil.

MD – CHESAPEAKE BAY – CHESAPEAKE BAY BRIDGE TO LITTLE CHOPTANK RIVER – CHESAPEAKE CHANNEL – OVERNIGHT DISTANCE SAILING RACE

An annual overnight distance sailing race is scheduled to occur in the Chesapeake Bay and Severn River during June 28-29, 2023. Up to 70 competing sail boats (24 to 55 feet in length) of different classes will start on Saturday at approx 5:30 p.m. at the mouth of the Severn River near Annapolis, MD, proceed southward along the eastern side of the Chesapeake Bay toward Poplar Island, MD, then turn-around and proceed northward along the western side of the Chesapeake Bay toward the William P. Lane (US-50/301) Memorial Bridges, to finish in the Severn River. The designated race course may be shortened on the day of the event due to actual or predicted weather conditions. The Eastport Yacht Club Race Committee on board the start/finish signal boat can be contacted via marine band radio VHF-FM channels 16 and 73. Additional event information is available at website <http://eastportyc.org/boomerang>. For any comments or questions, contact U.S. Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2596

MD – CHESAPEAKE BAY – SEVERN RIVER — SAILING REGATTA (WEEKLY SERIES)

An annual sailboat racing weekly series is scheduled to occur in the Severn River each Thursday evening during **May 09, 2024-August 29, 2024**, between 6 p.m. and 8 p.m. Up to 80 participants (small keel sailboats, 16-26 feet in length) will race in heats within two courses located between the mouth of the Severn River and the Severn River Middle Ground Anchorage. Mariners are urged to use caution and remain alert for other watercraft when transiting the area, proceed at the minimum speed necessary to maintain a safe course that minimizes wake while operating near the race courses. Race committee support vessels will be on scene. Event information is available at website <http://jworldannapolis.com/annapolis-sailing-courses/racing/thursday-night-racing/>. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region at (410) 576-2596 or (410) 576-2693.

MD – CHESAPEAKE BAY – SEVERN AND MAGOTHY RIVERS – SEVERN RIVER – SAILING REGATTA SERIES

An annual sail racing series is scheduled to occur in the Severn River each Friday evening during **May 17, 2024 - August 23, 2024**, between 5 p.m. and 8:00 p.m. Up to 40 auxiliary sail boats (20 to 50 feet in length) of various classes will compete in sail races along a designated course located in the Severn River, between the mouth of the Severn River and the entrance to Spa Creek at Annapolis, MD. First race start will occur at approximately 6:15 p.m. Additional information can be obtained at the website: <https://www.eastportyc.org/beer-cans>. Interested mariners can contact the Eastport Yacht Club Race Committee on "EYC Friday Night Signal Boat" via marine band radio VHF-FM channel 16 or 73. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2596 or (410) 576-2693. Charts 12282

*****MD – CHESAPEAKE BAY – SEVERN RIVER – SHERWOOD FOREST MD*****

A short-duration aerial fireworks display is scheduled to occur at Sherwood Forest Park, MD. On July 3, 2024, at approximately 9:30 pm. The fireworks will be launched from a barge attached to a pier located on the grounds of Sherwood Forest Park in approximate position latitude 39° 01' 51"N, longitude 076° 32' 40"W. Mariners are urged to use caution when transiting the area, area and the directions of patrolling law enforcement and public safety officials. Mariners should remain 350 feet from the fireworks launch site. For any comments or questions contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at telephone number (410) 576-2519 or (410) 576-2693 or MDNCRWaterways@uscg.mil.

*****MD – CHESAPEAKE BAY – ANNAPOLIS – WHITEHALL CREEK – FIREWORKS DISPLAY*****

Mariners are advised that a short-duration, aerial fireworks display is scheduled to occur on Whitehall Creek in front of Whitehall Manor at Annapolis, MD on June 29, 2024, from 10:50 PM - 11 PM. Mariners are urged to use caution when transiting the area, and absent specific guidance, reminded to heed the directions of patrolling law enforcement and public safety officials, and absent specific guidance, should remain at least 210 yards from the fireworks site in approximate position latitude 39°01'91.00" N., longitude 076°25'48.12" W., located in front of Whitehall Manor. For any comments or questions contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2596 or (410) 576-2693.

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – PATAPSCO RIVER – SAILING REGATTA WEEKLY SERIES

An annual weekly sail boat racing series is scheduled to occur on the Patapsco River each Sunday during April 23, 2024-October 22 2024, between 11 a.m. and 5 p.m. Up to 20 sail boats (20 to 40 feet in length) will compete in a single race along a designated course located between the Fort McHenry National Monument and Historic Shrine and the Francis Scott Key Memorial (I-695) Bridge, at Baltimore, MD. More information on the "Baltimore City Yacht Association Fall Racing Series" can be obtained at website <https://www.bcya.com>. Interested mariners may contact the race committee on marine band radio VHF-FM channel 72. For any comments or questions contact U.S. Coast Guard Sector Maryland-NCR, Waterways Management Division, at telephone number (410) 576-2693.

Chart 12281.

MD – CHESAPEAKE BAY– NORTHWEST HARBOR – BALTIMORE, MD – TIDE POINT MARINA– DRAGON BOAT PADDLE RACES

An annual dragon boat festival is scheduled to occur on the Chesapeake Bay at Northwest Harbor, in Curtis Bay, MD on June 29, 2024 with a rain date set at June 30th, 2024. Race course set up will begin at 4 a.m. Races will begin at 8 a.m. And finish at 4 p.m. Up to four dragon boats (41 feet in length) per race, with 20 paddlers in each boat, will compete along a marked 200- 2000 meter sprint course located in front of tide front marina. Participants will be supported by sponsor-provided motorized watercraft. More information is available at website <https://www.northbeachmd.org/end-hunger- dragon-boat-festival>. For any comments or questions contact Coast Guard Sector Maryland-National Capital Region, waterways management division, at telephone number (410) 576-2596 or (410) 576-2693.

MD – MIDDLE RIVER - MIDDLE RIVER 4th OF JULY FIREWORKS – FIREWORKS DISPLAY

A aerial fireworks display is scheduled to occur on the Middle River southeast of Galloway Point on July 6, 2024, at 8:30 p.m. The fireworks will be launched from a barge located in approximate position latitude 39° 18' 22" N, longitude 076° 23' 59" W. Mariners are urged to use caution when transiting the area and heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 560 feet from the fireworks barges. For any comments or questions contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at telephone number (410) 576-2596 or MDNCRWaterways@uscg.mil.

MD – VA – POTOMAC RIVER – POTOMAC CREEK – FIREWORKS DISPLAY

Hunter Morin is sponsoring the Hunter Morin Private Party Fireworks on the Potomac Creek. The Fireworks will begin on June 29 at 9 p.m. and end at 09:20 p.m. Mariners are requested to use caution when transiting the area.

MD – VA - POTOMAC RIVER – ST. MARY'S RIVER – ST. GEORGE CREEK - REGULATED AREA

The "Southern Maryland Boat Club Piney Point Rumble on the River Regatta" is scheduled to occur in St. George Creek during June 8-9, 2024, between 8 a.m. and 4 p.m., both days. Up to 45 vintage and historic race boats (8 to 21 feet in length) will conduct demonstrations along a designated course in scheduled heats. As described in Title 33 CFR Section 100.T05-0348, a regulated area is established for all waters of St. George Creek, within an area bounded by a line connecting the following points: from the shoreline at Cedar Point at position latitude 38°09'03.4" N, longitude 076°29'55.7" W; thence south along the shoreline to Coade Bar at latitude 38°08'22.5" N, longitude 076°29'19.9" W; thence southwest across St. George Creek to Dodson Point at latitude 38°08'03.8" N, longitude 076°29'44.6" W; thence north along the shoreline and the eastern extent of the St. George Island (SR-249) Bridge to Long Bar (at the entrance to St. George Harbor) at latitude 38°08'50.6" N, longitude 076°30'13.0" W; thence northeast across St. George Creek to and terminating at the point of origin. The race area, buffer area, and spectator area are within the regulated area. The regulated area will be enforced from 7:30 a.m. to 5 p.m., both days, on June 8, 2024, and on June 9, 2024. The Captain of the Port (COTP) Maryland-National Capital Region or Event Patrol Commander (PATCOM) may forbid and control the movement of all vessels and persons, including event participants, in the regulated area. When hailed or signaled by an official patrol, a vessel or person in the regulated area shall immediately comply with the directions given by the patrol. Failure to do so may result in the Coast Guard expelling the person or vessel from the area, issuing a citation for failure to comply, or both. The COTP Maryland-National Capital Region or Event PATCOM may terminate the event, or a participant's operations at any time the COTP Maryland-National Capital Region or Event PATCOM believes it necessary to do so for the protection of life or property. Except for participants and vessels already at berth, a person or vessel within the regulated area at the start of enforcement of this section must immediately depart the regulated area. A spectator must contact the Event PATCOM to request permission to either enter or pass through the regulated area. The Event PATCOM, and official patrol vessels enforcing this regulated area, can be contacted on marine band radio VHF-FM channel 16 (156.8 MHz) and channel 22 (157.1 MHz). If permission is granted, the spectator must enter the designated Spectator Area or pass directly through the regulated area as instructed by Event PATCOM. A vessel within the regulated area must operate at safe speed that minimizes wake. A spectator vessel must not loiter within the navigable channel while within the regulated area. Only participant vessels and official patrol vessels are allowed to enter and remain within the race area. Only participant vessels and official patrol vessels are allowed to enter and transit directly through the buffer area in order to arrive at or depart from the race area. A person or vessel that desires to transit, moor, or anchor within the regulated area must obtain authorization from the COTP Maryland-National Capital Region or Event PATCOM. A person or vessel seeking such permission can contact the COTP Maryland-National Capital Region at telephone number 410-576-2693 or on Marine Band Radio, VHF-FM channel 16 (156.8 MHz) or the Event PATCOM on Marine Band Radio, VHF-FM channel 16 (156.8 MHz). The Coast Guard may be assisted with marine event patrol and enforcement of the regulated area by other federal, state, and local agencies. For any comments or questions, contact U.S. Coast Guard Sector Maryland-National Capital Region, at (410) 576-2596 or (410) 576-2693.

VA – MD – POTOMAC RIVER – MATTAWOMAN CREEK TO GEORGETOWN - REGULATED AREA

The "Washington's Crossing 2023", an annual open water swim event, is scheduled to occur across the Potomac River on Sunday, **June 2, 2024**, between 8 a.m. and 10 a.m. Up to 150 swimmers will compete along a 1.3-mile course located south of and 500 meters within the Woodrow Wilson Memorial (I-95/I-495) Bridge. The race begins from National Harbor to Jones Point, and back to National Harbor. Both a two-way crossing swim and a mid-point and back swim are scheduled. A portion of the designated swim course crosses the Potomac River navigation channel and the National Harbor Access Channel. Participants will be supported by sponsor-provided watercraft. As described in 33 CFR Section 100.501, special local regulations establish a regulated area on all navigable waters of the Potomac River, encompassed by a line connecting the following points, beginning at Jones Point Park, VA, shoreline at latitude 38°47'35" N, longitude 077°02'22" W, thence east along the northern extent of the Woodrow Wilson Memorial (I-495/I-95) Bridge, at mile 103.8, to the Rosilie Island shoreline at latitude 38°47'36" N, longitude 077°01'32" W, thence south along the Maryland shoreline to latitude 38°46'52" N, longitude 077°01'13" W, at National Harbor, MD shoreline, thence west across the Potomac River to the George Washington Memorial Parkway highway overpass and Cameron Run shoreline at latitude 38°47'23" N, longitude 077°03'03" W, thence north along the Virginia shoreline to the point of origin. The regulated area will be enforced from 7 a.m. through 11 a.m. on June 2, 2024. All coordinates reference Datum NAD 1983. The Captain of the Port may assign one or more official patrol vessels, as described in [33 CFR § 100.40](#). The patrol vessels and Event PATCOM can be contacted on Marine Band Radio, VHF-FM Channel 16. The Event PATCOM may terminate the event, or the operation of any vessel participating in the marine event, at any time if deemed necessary for the protection of life or property. The Event PATCOM or Official Patrol may forbid and control the movement of all vessels and persons in the regulated area. When hailed or signaled by an Official Patrol vessel, the person or vessel being hailed must immediately comply with all directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. The operator of a vessel in the regulated area must stop the vessel immediately when directed to do so by an Official Patrol and then proceed only as directed. A person or vessel must comply with all instructions of the Event PATCOM or Official Patrol. A vessel operator may request permission to enter and transit through the regulated area by contacting the Event PATCOM or Official Patrol on VHF-FM Channel 16. When authorized to transit through the regulated area, the vessel must proceed at the minimum speed necessary to maintain a safe course that minimizes wake near the event area. The Coast Guard will issue a marine information broadcast on VHF-FM marine band radio announcing specific event date and times. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2596 or (410) 576-2693.

VA - MD - POTOMAC RIVER – MATTAWOMAN CREEK TO GEORGETOWN – UPPER POTOMAC RIVER - LITTLE HUNTING CREEK – FIREWORKS DISPLAY

A short-duration aerial fireworks display is scheduled to occur on the Potomac River from a barge near the grounds of George Washington's Mount Vernon Estate and Gardens, on **June 29, 2024** (no rain date) at 9:15 p.m. Mariners are urged to use caution when transiting the area, and absent specific guidance, reminded to heed the directions of patrolling law enforcement and public safety officials, and absent specific guidance, should remain 600 feet from the fireworks barge in approximate position latitude 38°42'20.45" N, longitude 077°04'55.34" W, located near Little Hunting Creek LB 4 (LLNR 18430). For any comments or questions, contact U.S. Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at telephone number (410) 576-2596 or (410) 576-2693.

VA - MD - POTOMAC RIVER – MATTAWOMAN CREEK TO GEORGETOWN – UPPER POTOMAC RIVER - LITTLE HUNTING CREEK – FIREWORKS DISPLAY

A short-duration aerial fireworks display is scheduled to occur on the Potomac River from a barge near the grounds of George Washington's Mount Vernon Estate and Gardens, on **June 28, 2024** (no rain date) at 9:15 p.m. Mariners are urged to use caution when transiting the area, and absent specific guidance, reminded to heed the directions of patrolling law enforcement and public safety officials, and absent specific guidance, should remain 600 feet from the fireworks barge in approximate position latitude 38°42'20.45" N, longitude 077°04'55.34" W, located near Little Hunting Creek LB 4 (LLNR 18430). For any comments or questions, contact U.S. Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at telephone number (410) 576-2596 or (410) 576-2693.

DC - UPPER POTOMAC RIVER - WASHINGTON CHANNEL – FIREWORKS DISPLAY SAFETY ZONE

An annual aerial fireworks display is scheduled to occur in Washington Channel on **June 25, 2024**, at approximately 9:30 p.m. A temporary safety zone is established upon all navigable waters within 200 feet of the fireworks barge located in approximate position latitude 38°52'44.79" N, longitude 077°01'40.17" W located near the Wharf at Washington, DC. This safety zone will be enforced from 9 p.m. to 10:00 p.m. on June 25, 2024. All persons are required to comply with the general regulations governing safety zones found in 33 CFR 165.23. Entry into or remaining in this safety zone is prohibited unless authorized by the Coast Guard Captain of the Port (COTP) Maryland-National Capital Region. All vessels underway within this safety zone at the time it is implemented are to depart the zone. Vessels may not enter, remain in, or transit through the safety zone unless authorized by the COTP Maryland-National Capital Region or designated representative. To request permission to transit the area, the Coast Guard COTP can be contacted by telephone at (410) 576-2693 or on marine band radio VHF-FM channel 16. The Coast Guard vessels enforcing this section can be contacted on marine band radio VHF-FM channel 16. Other federal, state, and local agencies may assist these personnel in the enforcement of the safety zone. Comments or questions should be directed to U.S. Coast Guard Sector Maryland-NCR, Waterways Management Division, at telephone number (410) 576-2596 or (410) 576-2693, or at email address MDNCRWaterways@uscg.mil.

DC - UPPER POTOMAC RIVER - WASHINGTON CHANNEL – FIREWORKS DISPLAY SAFETY ZONE

An annual aerial fireworks display is scheduled to occur in Washington Channel on **June 29, 2024**, at approximately 9:30 p.m. A temporary safety zone is established upon all navigable waters within 200 feet of the fireworks barge located in approximate position latitude 38°52'44.79" N, longitude 077°01'40.17" W located near the Wharf at Washington, DC. This safety zone will be enforced from 9 p.m. to 10:00 p.m. on June 29, 2024. All persons are required to comply with the general regulations governing safety zones found in 33 CFR 165.23. Entry into or remaining in this safety zone is prohibited unless authorized by the Coast Guard Captain of the Port (COTP) Maryland-National Capital Region. All vessels underway within this safety zone at the time it is implemented are to depart the zone. Vessels may not enter, remain in, or transit through the safety zone unless authorized by the COTP Maryland-National Capital Region or designated representative. To request permission to transit the area, the Coast Guard COTP can be contacted by telephone at (410) 576-2693 or on marine band radio VHF-FM channel 16. The Coast Guard vessels enforcing this section can be contacted on marine band radio VHF-FM channel 16. Other federal, state, and local agencies may assist these personnel in the enforcement of the safety zone. Comments or questions should be directed to U.S. Coast Guard Sector Maryland-NCR, Waterways Management Division, at telephone number (410) 576-2596 or (410) 576-2693, or at email address MDNCRWaterways@uscg.mil.

VA – SOUTHERN CHESAPEAKE BAY – VIRGINIA BEACH BAY SIDE WATERFRONT - FIREWORKS DISPLAY

Ocean Park Civic League is sponsoring the Ocean Park Civic League Fireworks in Virginia Beach, VA. The Fireworks will begin on **July 6th** at 9 p.m. and end at 10 p.m. The U.S. Coast Guard will be enforcing a safety zone during this time to include waters of the Virginia Beach Southern Chesapeake Bay located within a 200-yard radius of the firework display at position latitude 36°54.55.17" N, longitude 076°06'24.11" W. Vessels may not enter, remain in, or transit through the safety zone during this time unless authorized by the Patrol Commander. Mariners can contact the Patrol Commander via VHF-FM Channel 16. LNM 23/24

VA – LINKHORN BAY – FIRE WORKS DISPLAY

Cavalier Golf and Yacht Club is sponsoring the Cavalier Golf and Yacht Club Fourth of July Fireworks Display near Virginia Beach, VA. The Fireworks will begin on **July 4th** at 9:00 p.m. and end at 09:30 p.m. The U.S. Coast Guard will be enforcing a safety zone during this time to include waters of the Linkhorn Bay located within a 400-yard radius of the firework display at position latitude 36°52' 20" N, longitude 076°00' 38" W. Vessels may not enter, remain in, or transit through the safety zone during this time unless authorized by the Patrol Commander. Mariners can contact the Patrol Commander via VHF-FM Channel 16.LNM 24/24

VA – SOUTHERN CHESAPEAKE BAY – WEDNESDAY NIGHT REGATTAS

The Broad Bay Sailing Association is sponsoring the Little Creek Races Wednesday Night Series on April 3, 2024 running until **November 27, 2024** in Southern Chesapeake Bay, off the shores of Norfolk and Virginia Beach, VA. The sailboats will begin transiting to the racing area at 4:30 p.m. Mariners are requested to use caution when transiting the area.

VA – OCEAN VIEW BEACH PARK - NORFOLK, VA – FIREWORKS DISPLAY

Norfolk Festevents is sponsoring the Shore Thing Fireworks Celebration in the waters of the Chesapeake Bay in the vicinity of Ocean View Beach Park in Norfolk, VA. The Fireworks will begin on **June 28th** at 9:30 p.m. and end at 9:45 p.m. The U.S. Coast Guard will be enforcing a safety zone during this time within a 400-yard radius of the firework display at position latitude 36°57' 21" N, longitude 076°15'00" W. Vessels may not enter, remain in, or transit through the safety zone during this time unless authorized by the Patrol Commander. Mariners can contact the Patrol Commander via VHF Channel 16.

VA – WILLOUGHBY BAY - WILLOUGHBY RACERS THURSDAY NIGHT RACES

The Broad Bay Sailing Association is sponsoring the Willoughby Racers Thursday Races on April 4 running until **November 24, 2024** in Willoughby Bay, Norfolk VA. The sailboats will begin transiting to the racing area at 6:00 p.m. Mariners are requested to use caution when transiting the area.

VA – ELIZABETH RIVER – TOWNE POINT REACH - 42ND ANNUAL INDEPENDENCE DAY CELEBRATION – FIREWORKS DISPLAY

Norfolk Festevents is sponsoring the 42nd Annual Independence Day Celebration Fireworks in the waters of the ELIZABETH RIVER – TOWNE POINT REACH NORFOLK, VA. The Fireworks will begin on July 4th at 9:30 p.m. and end at 9:50 p.m. The U.S. Coast Guard will be enforcing a safety zone during this time to include all waters of the Elizabeth River, Town Point Reach within a 500-yard radius of approximate position of the fireworks barge latitude 36°50'41" N, longitude 076°17'47" W, in vicinity of Town Point Park in Norfolk, VA. Vessels may not enter, remain in, or transit through the safety zone during this time unless authorized by the Patrol Commander. Mariners can contact the Patrol Commander via VHF-FM Channel 16.

VA – ELIZABETH AND LAFAYETTE RIVERS - REGATTA

The Norfolk Yacht and Country Club is sponsoring the Wolcott Memorial Regatta on **June 29** in the Elizabeth and Lafayette Rivers North of Lambert Point in Norfolk, VA. The sailboats will begin transiting to the racing area at 9 a.m. Mariners are requested to use caution when transiting the area.

VA – ELIZABETH RIVER/ JAMES RIVER - TIP OF THE SPEAR POKER RUN

The Atlantic Coast Powerboat Association is sponsoring the Tip of The Spear Poker Run in the Elizabeth and James Rivers. The power boat run will be held on **June 29th** from 10 a.m. until 4 p.m. Mariners use caution when transiting the area.

VA – HAMPTON RIVER, HAMPTON VA - HAMPTON 4TH OF JULY LIGHTED DRONE SHOW

Downtown Hampton Development Partnership Inc. is sponsoring the Hampton **4th** of July Lighted Drone Show on the Hampton River in Hampton, VA. The show will begin on July 4th at 9 p.m. and end at 9:30 p.m. The US Coast Guard will enforce a safety zone during this time for all navigable waters contained within the following points: 37°01'31.9"N 76°20'25.5"W; 37°01'32.9"N 76°20'20.8"W; 37°01'36.0"N 76°20'21.4"W. No vessels may enter without authorization from the PATCOM.

******VA – HAMPTON FLATS, HAMPTON, VA - CCV RACING 2024 FOUNDERS DAY RACE******

CCV Racing is sponsoring the CCV Racing 2024 Founders Day Race on the Hampton Flats. The Sailing boat regatta will begin on **August 4 2024** at 10 a.m. and end at 2:30 p.m. Mariners pay attention when transiting the area.

VA – JAMES RIVER - STARS IN THE SKY – FIREWORKS DISPLAY

City of Newport News - Dept. of Parks, Recreation, & Tourism is sponsoring the Stars in the Sky near Newport News, VA. The Fireworks will begin on **July 4th** at 9:00 p.m. and end at 9:30 p.m. The U.S. Coast Guard will be enforcing a safety zone during this time to include all waters of the James River located within a 400 yard radius of the firework display at position latitude 36°58' 28.72" N, longitude 076°26'20.97" W. Vessels may not enter, remain in, or transit through the safety zone during this time unless authorized by the Patrol Commander. Mariners can contact the Patrol Commander via VHF-FM Channel 16.

VA – NANSEMOND RIVER - SUFFOLK, VA - STARS AND STRIPES SPECTACULAR FIREWORKS DISPLAY

The City of Suffolk is Sponsoring the Stars and Stripes Spectacular fireworks on **July 4th 2024** on the Nansemond River at Constant's Wharf Park, Suffolk. The Fireworks will begin at 9 p.m. and end at 9:30 p.m. Mariners are requested to use caution when transiting the area.

*****VA – PAGAN RIVER – SMITHFIELD, VA – FIREWORKS DISPLAY*****

The Town of Smithfield is sponsoring the Smithfield Independence Day Fireworks Display in the waters of the Pagan River at Clontz Park in Smithfield, VA. The Fireworks will begin on **July 2, 2024** at 9:30 p.m. and end at 10 p.m. Mariners are requested to use caution when transiting the area.

VA – APPOMATTOX RIVER - HOPEWELL, VA – FIREWORKS DISPLAY

The Hopewell Recreation and Parks is Sponsoring the City of Hopewell Fireworks Display in the waters of the Appomattox River at Confluence with James River. The Fireworks will begin on **June 29, 2024**, at 9 p.m. and end at 10 p.m. The U.S. Coast Guard will be enforcing a safety zone during this time for all waters within a 250-yard radius around the fireworks barge located at position 37°18'52" N, longitude 077°17'12.5" W. Mariners must request permission to enter the area from the Patrol Commander via VHF-FM Channel 16.

VA – YORK RIVER - YORKTOWN, VA- FIREWORKS – FIREWORKS DISPLAY

The County of York is Sponsoring the Yorktown's **July 4th** Fireworks Celebrations in the waters of the York River east of the Coleman Bridge. The Fireworks will begin on July 4, 2024, at 8:30 p.m. and end at 10 p.m. The Coast Guard is enforcing a Safety Zone during this time and will encompass all waters within a 400-yard radius of position 37°14'14" N, 076°30'02" W. Mariners must remain outside of this zone unless otherwise authorized by the captain of the port or a designated representative.

*****VA – CHESAPEAKE BAY – CAPE CHARLES – SUNSET BEACH RESORT – FIREWORKS DISPLAY*****

Sunset Beach Resort will be sponsoring a Fireworks Display in the vicinity of Cape Charles, VA on July 6, 2024 beginning at 9 PM and ending at 9:30 PM. Mariners are requested to use extreme caution when transiting the area.

*****VA – RAPPAHANOOK RIVER-URBANNA CREEK - RAPPAHANOOK RIVER PATRIOT PARADE*****

A boat parade will occur in the Rappahanock River outside the entrance Urbanna Creek on July 20, 2024 from 12 p.m. to 3 p.m. Mariners are requested to use caution when transiting the area.

VA – PIANKATANK RIVER – ISLANDER REGATTA

Mathews Outdoor Club is sponsoring the annual Islander Regatta in the vicinity of Gwynn's Island on the Piankatank River and Chesapeake Bay in Gwynn, VA. The event will begin at 8:00 a.m. and end at 12:00 p.m. on **June 29, 2024**. Mariners are requested to use caution when transiting the area.

VA – PIANKATANK RIVER – FIREWORKS DISPLAY

Horsepoint Entertainment LLC is sponsoring a fireworks display on the Piankatank River. The Fireworks will begin on July 5th at 8 p.m. and end at 10:30 p.m. Mariners are requested to use caution when transiting the area.

*****VA – GREAT WICOMICO RIVER - REEDVILLE, VA - Independence Day FIREWORKS DISPLAY*****

The Reedville Fishmen's Museum is sponsoring the Reedville Independence Day Fireworks on Cockrell Creek in Reedville, VA. The Fireworks will begin on July 6th at 9:30 p.m. and end at 10 p.m. Mariners are requested to use caution when transiting the area.

VA – LINKHORN BAY - BROAD BAY - THE NARROWS, VIRGINIA BEACH - VB BOAT CHURCH AT THE NARROWS

A Boat Church will occur each Sunday from 9:30 a.m. to 11:30 a.m. from May 26th through **September 7th**. Participating vessels may be rafted on the east side of the Narrows between Linkhorn Bay and Broad Bay in Virginia Beach, VA and will not impede the flow of traffic. If concerns arise, the POC for the event can be reached at 757 373 8070 before or after each occurrence.

*****VA – LINKHORN BAY – LONG CREEK - BATTLEDAGWS-MONTERO MEDICAL MISSIONS PARADE OF BOATS*****

Montero Medical Mission is sponsoring the Battledagws-Montero Medical Missions Parade of Boats in Linkhorn Bay, Lynnhaven Inlet, and Long Creek. The parade of boats will begin on July 7 at 2:00 p.m. and end at 4 p.m. Mariners are requested to use caution when transiting in the vicinity of the parade course.

VA – CLAYTOR LAKE – DUBLIN, VA - FIREWORKS DISPLAY

The 25th Annual Claytor Lake festival Celebration Fireworks on Claytor Lake will begin on **June 8, 2024**, at 9:15 p.m. and end at 9:45 p.m. Mariners are requested to use caution when transiting the area.

VA – SEACOAST – VIRGINIA BEACH OCEAN FRONT – FIREWORKS DISPLAY

Integrated Management Group, is sponsoring the Virginia Beach 4th of July Fireworks Celebration in the waters of the Virginia Beach oceanfront. The Fireworks will begin on **July 4th** at 9 p.m. and end at 10:30 p.m. The U.S. Coast Guard will be enforcing a safety zone during this time within a 1000-yard radius of the firework barge at position latitude 36°51' 12. 81" N, longitude 075°58'11.60" W. Vessels may not enter, remain in, or transit through the safety zone during this time unless authorized by the Patrol Commander. Mariners can contact the Patrol Commander via VHF Channel 16.

VA – ROANOKE RIVER – JOHN H. KERR RESERVOIR – FIRE WORKS DISPLAY

The Clarksville Lake County Chamber of Commerce will sponsor a land fired aerial fireworks display from the Highway 58 Business Bridge, Clarksville, VA near the Bugg Island Lake. The U.S. Coast Guard has established a special local regulation for all waters of the John H. Kerr Reservoir within a 400-yard radius of position 36° 37' 51"N, 078° 32' 50"W. This special local regulation will be in effect **July 20, 2024**, from 9:15 p.m. to 10:00 p.m. Mariners must request permission to enter the area from the patrol commander via VHF-FM Channel 16. Mariners are urged to use caution when transiting the area and are reminded to heed the directions of patrolling law enforcement and public safety officials. LNM 24/24

NC – CURRITUCK SOUND – COROLLA – SAFETY ZONE

Mariners are advised that the Currituck County Independence Day Celebration Fireworks Display will be held on **July 4, 2024**, from 8 p.m. to 9:30 p.m. A safety zone will be in effect on all waters of Currituck Sound in Corolla, NC within a 300 yard radius of the fireworks launch site at approximate position, latitude 36°22'23" N, longitude 075°49'56" W. Vessels may not enter, remain in or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port, or designated Coast Guard personnel.

NC – SHALLOWBAG BAY – MANTEO – SAFETY ZONE

Mariners are advised that the Town of Manteo 4th of July Celebration fireworks display will be held on **July 4, 2024**, from 9 p.m. to 10 p.m. A safety zone will be in effect on all waters of Shallowbag Bay in Manteo, NC within a 200-yard radius of fireworks barges at approximate position, latitude 35°54'33" N, longitude 075°39'42" W. Vessels may not enter, remain in or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port, or designated Coast Guard personnel.

NC – PAMLICO RIVER – CITY OF WASHINGTON – FIREWORKS DISPLAY

Mariners are advised that the City of Washington Fireworks Display will be held on **July 4, 2024** from 9 PM to 9:30 PM. A safety zone will be in effect on all waters of the Pamlico River in Washington, NC within a 150-yard radius from approximate position latitude 35°32'25" N., longitude 077°03'42" W, near the US 17 Business Bridge. Vessels may not enter, remain in or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port, or designated Coast Guard patrol personnel on scene.

NC – NEUSE RIVER – GREENS CREEK – FIREWORKS DISPLAY – SAFETY ZONE

Mariners are advised that the Coast Guard will enforce a temporary safety zone on **July 6, 2024**, from 9:00 p.m. to 10 p.m. A safety zone will be in effect on all waters of Greens Creek in Oriental, NC within a 300-yard radius from the center point of the Route 55 Oriental Road Bridge. Vessels may not enter, remain in or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port.

NC – INTERCOASTAL WATERWAY – SWANSBORO HARBOR – FIREWORKS DISPLAY - SAFETY ZONE

Mariners are advised that the Town of Swansboro fireworks display will be held on **July 3, 2024**, from 9 PM to 10:00 PM. A safety zone will be in effect on all waters of the Atlantic Intracoastal Waterway within a 300 yard radius of Spoil Island approximate position 34°41'02"N, 077°07'04"W. Vessels may not enter, remain in or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port, or designated Coast Guard patrol personnel on scene.

NC – FIGURE EIGHT ISLAND CHANNEL – WILMINGTON – SAFETY ZONE

Mariners are advised that the Figure Eight Island July 4th Celebration Fireworks Display will be held on **July 4, 2024**, from 9:30 p.m. to 10 p.m. A safety zone will be in effect on all waters of the Figure Eight Island Channel in Wilmington, NC from the mouth of the channel at approximate position, latitude 34°16'31" N, longitude 077°45'30" W to the marina entrance at approximate position, latitude 34°16'19" N, longitude 077°44'59" W. Vessels may not enter, remain in or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port, or designated Coast Guard patrol personnel on scene.

NC – ATLANTIC OCEAN AND BANKS CHANNEL – WRIGHTSVILLE BEACH – CAROLINA YACHT CLUB REGATTAS

Mariners are advised that the Carolina Yacht Club will host a series of regattas in the Atlantic Ocean near Masonboro Inlet and Banks Channel in Wrightsville Beach, NC. Approximately 45 regattas will take place from March 2, 2024 through **January 1, 2025**. Race coordinators will monitor local vessel traffic and can be contacted via VHF Marine Radio Channel 78. The sailing schedule can be found at www.carolinayachtclub.org. For any questions or comments, please contact the Coast Guard Sector North Carolina Marine Event Coordinator at (910) 772-2221. No restrictions will be placed on the navigable channel.

NC – CAPE FEAR RIVER – WILMINGTON – FIREWORKS DISPLAY - SAFETY ZONE

Mariners are advised that the City of Wilmington 4th of July Celebration fireworks display will be held on **July 4, 2024**, from 9:05 PM to 10 PM. A safety zone will be in effect on all waters of the Cape Fear River between latitude 34°14'30" N and latitude 34°14'10" N, this covers all waters from the Wilmington Convention Center in the north to Princess Street in the south. Vessels may not enter, remain in or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port, or designated Coast Guard personnel.

NC – CAPE FEAR RIVER – SOUTHPORT – FIREWORKS DISPLAY SAFETY ZONE

Mariners are advised that the US Coast Guard will enforce a safety zone for the NC 4th of July Festival fireworks display in Southport, NC that will be held on **July 4, 2024**, from 9 PM to 10:00 PM. The safety zone will be all waters of the Cape Fear River within a 600-yard radius from approximate position 33°54'40" N, 078°01'18" W. No vessel may enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port, or designated Coast Guard personnel. LNM 24/24

**SUMMARY OF OFFSHORE RENEWABLE ENERGY INSTALLATIONS (OREI)
AND OPERATIONS IN SUPPORT OF OREI IN THE FIFTH COAST GUARD DISTRICT
ENCLOSURE (5)**

NEW OR UPDATED INFORMATION

New, updated or very important information in this enclosure will be highlighted in yellow.

NY – SEACOAST – OFFSHORE SURVEY OPERATIONS

Be advised that TDI-Brooks International vessel RV Nautilus (Radio Call Sign: YJQA8) will be conducting geotechnical survey operations in OCS-A 0544 offshore New York from approximately March 15, 2024 to **May 15, 2024**, weather permitting. Vessel will have restricted maneuverability during survey operations

Activities will be conducted within the following way point coordinates.

Pt 1 - 72.92419W, 40.29342 Pt2 - 73.13008W, 40.14040N Pt3 - 73.22653W, 40.20390N Pt4 - 73.01389W, 40.35348N

Seafloor geotechnical sample data will be collected across the OCS-A 0544 lease area in support of the project. The vessel will be working with restricted/limited maneuverability while keeping station deploying geotechnical sampling equipment. The master requests a CPA of 0.5 – 1.0 mile to accommodate operations. This lease area is in District 1, but close to d1 & d5 border. LNM 11/24.

NY – NJ – SEACOAST – OFFSHORE SURVEY OPERATIONS

R/V GO Pursuit will be conducting benthic sampling and marine remote sensing with acoustic sources, i.e. multibeam, sonar, magnetometer, and high frequency sub-bottom profilers; to map the seafloor and near-surface conditions. Vessel may additionally run weather patterns or testing in sheltered areas without survey sensors. Offshore vessel operations are planned in OCS-A 0541 bound by: SW 73.6527816°W 39.1957859°N, SE 73.6250767°W 39.1935921°N, NE 73.4520561°W 39.4406587°N, NW 73.6344779°W 39.4857573°N.

Survey operations have begun and will continue until approximately **July 8, 2024**.

NJ – SEACOAST – OFFSHORE SURVEY OPERATIONS

The OSV HOS Browning, call sign XCBK8, will be conducting geotechnical survey operations, using geotechnical drilling equipment. Operations will occur within Lease Area OCS-A-0539 located ~56 nautical miles (103 km) off the east coast of the USA (closest distance to New York) and will begin around June 1st, 2024, and continue to approximately **December 31, 2024**.

Operating Area Lease 0539:

N extent: 39° 39' 52" N / 73° 18' 25" W

NE extent: 39° 35' 10" N / 73° 05' 52" W

S extent: 39° 24' 58" N / 73° 18' 17" W

SW extent: 39° 28' 28" N / 73° 29' 38" W

The OSV HOS Browning will be restricted in her ability to maneuver for extended periods (up to 72 hours) and is requesting mariners operating in or transiting the area to give a 1 NM CPA. The OSV HOS Browning will be monitoring VHF channel 16 and can be contacted on these frequencies for safe passing arrangements. LNM 21/24

NY - NJ – SEACOAST – OFFSHORE SURVEY OPERATIONS

The R/V *Westerly*, will be conducting survey operations, operating multibeam bathymetry; side scan sonar; marine magnetometer, and shallow/medium seismic to map the seafloor and near-surface sub-bottom conditions. Vessel may additionally run weather patterns or testing in sheltered areas without survey sensors. Average vessel speed will be 3.7 knots while towing sensors up to 425 feet behind vessel. Operations will continue through **June 2024**. Survey area will be bounded by the following approximate positions in, Lease area 0539, and along export route(s) originating at the lease and terminating outside of Lower New York Bay Long Beach NY and Manasquan NJ.

NW= 40° 42' 31.2098"N; 74° 02' 03.2042" W

NE = 40° 42' 45.9071N, 73° 58' 07.5237" W

SE = 40° 27' 56.4037"N, 73° 52' 02.5237" W

SW = 40° 28' 53.1026"N, 74° 09' 42.6523" W

NW= 40° 34' 57.6583"N; 73° 41' 03.1808" W

NE= 40° 34' 55.6788" N; 73° 39' 04.9101" W

SE = 40° 32' 12.0277" N, 73° 40' 10.1310" W

W = 40° 33' 02.4341" N, 74° 41' 10.4384" W

NW= 40°07' 55.0000"N; 74°01' 37.4615"W

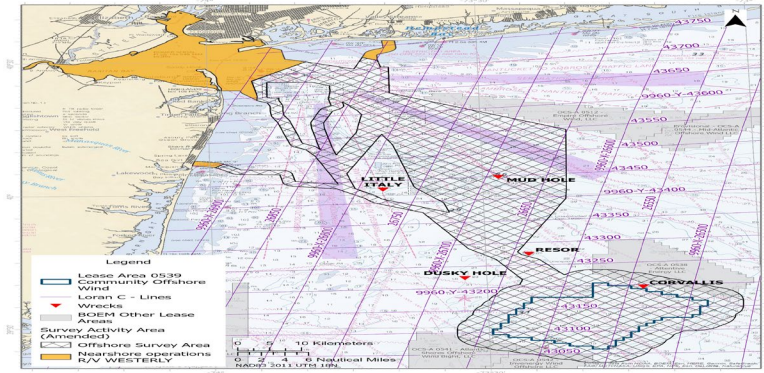
NE= 40°05' 53.5374"N; 73°56' 33.0598W

SE= 40°04' 49.6295"N, 73°56' 39.4560"W

SW= 40°06'34.5920"N, 74°01' 58.0821"W

The R/V *Westerly* will be restricted in her ability to maneuver and is requesting mariners operating in or transiting the area to give a 0.5 NM CPA. The R/V *Westerly*, will be monitoring VHF channel 16 and can be contacted on these frequencies for safe passing arrangements.

Chart 12326, 12323



NJ - NJ – SEACOAST – OFFSHORE SURVEY OPERATIONS

Sanco Swift will begin survey operations September 20, 2023 in lease area OCS-A 0539, approximately 32 nautical miles offshore of Little Egg Harbor, New Jersey and approximately 56 nm (104 km) offshore of Jones Beach, New York. The survey work proposed is for geophysical survey activities covering the entire Lease Area and export cable corridors.

Average vessel speed will be 4 knots with towed sensors up to 1300 feet (400 m) behind vessel and 390 feet (120 m) wide. Maximum vessel speed is 12 knots during transits when no towing sensors. Vessel will be restricted in its ability to maneuver when towing and approaching vessels are requested to pass at closest point of approach of 1 nautical mile.

Survey area bounded by:

- 39-23-00N, 073-14-21W 39-31-34N, 073-02-47W
- 39-36-45N, 073-02-38W 39-41-50N, 073-14-47W
- 39-41-55N, 073-20-27W 39-37-05N, 073-28-38W
- 39-30-27N, 073-32-49W 39-27-33N, 073-32-53W
- 39-23-06N, 073-21-06W 39-23-00N, 073-14-21W

Survey operations has been extended till **June 15, 2024**. Sanco Swift can be contacted on VHF-FM CH 16 or at captain.swift@sanco.no / bridge.swift@sanco.no LNM 37/23, 20/24.

NJ – SEACOAST – OFFSHORE SURVEY OPERATIONS 2.4****

The MV Fugro Explorer, call sign 3FEV9, will be conducting geotechnical survey operations, using geotechnical seabed equipment. Operations will occur along the 3 Export Cable Routes, please be aware that the vessel will be sailing through the Export Cable Routes. Activities will start around June 5th, 2024, and continue until approximately July 15th, 2024.

Operating Export Cable Routes:

- Route 1 Initial 40° 32' 49" N; 73° 40' 14" W
Final 39° 35' 29" N; 73° 25' 17" W
- Route 2 Initial 40° 28' 0.66" N; 73° 54' 29" W
Final 39° 32' 45.30" N; 73° 27' 41" W
- Route 3 Initial 40° 6' 20" N; 73° 58' 10" W
Final 39° 36' 45" N; 73° 18' 30" W

The MV Fugro Explorer will be restricted in her ability to maneuver for periods of 2 – 4 hours per location and is requesting mariners operating in or transiting the area to give a 1 NM CPA. The MV Fugro Explorer will be monitoring VHF channel 16 and can be contacted on this frequency for safe passing arrangements. LNM 22/24

NJ – SEACOAST – OFFSHORE SURVEY OPERATIONS****

The R/V Time and Tide will be conducting a sonar mapping survey in Atlantic/New Jersey coastal/marine waters along a corridor off Manasquan NJ. (green) in map below. Survey will be between 40° 07.033' N / 74° 01.705' W and 40° 04.996' N / 73° 58.292' W. All vessels and fishing activity requested to maintain a 0.5 nautical mile (0.5 nm) closest point of approach (CPA). Survey operations will run from May 1 to **June 1, 2024**. The R/V Time and Tide will monitor VHF CH 16.

******VA – NC – SEACOAST – COASTAL VIRGINIA OFFSHORE WIND ACTIVITIES SUMMARY******

Approximately once every 5-10 days, M/V ORION will load monopile foundations at Portsmouth Marine Terminal, transit to the wind farm site approximately 27nm offshore, and conduct installation of the monopiles foundations.

The Coast Guard has established 179 temporary 500-meter safety zones around the construction of the 179 structures. Safety zones will only be enforced during active construction activities, generally for a period lasting approximately 48 hours or less. There may be periods of time where active construction activities may be taking place at multiple target locations simultaneously. Active construction activities will be evident by the presence of the M/V ORION and/or support vessels.

- Access to the lease area for recreational activities is unrestricted unless construction activities are present.
- If construction activities are active, a 500-meter standoff distance is requested.
- If Mariners have questions about access, F/V ATLANTIC BOUNTY is the on-site project safety vessel and can provide direction via VHF Marine 16. Alternatively, mariners may reach out directly to the CVOW Marine Coordination Center (757-366-7000)
- Mariners are reminded not to touch or tie off to monopiles, and to remain vigilant for other vessels in the area.

Once installed, the monopiles will be marked with temporary navigational lighting to assist in safe navigation. The temporary lighting will be present for as long as 12 months, until the installation and commissioning of the final Aids to Navigation system.

Mariners should review the LNM for forecasted scheduled activities, and section VIII – Light List Corrections for updated completed stages, temporary lighting characteristics, and eventual final lighted and markings.

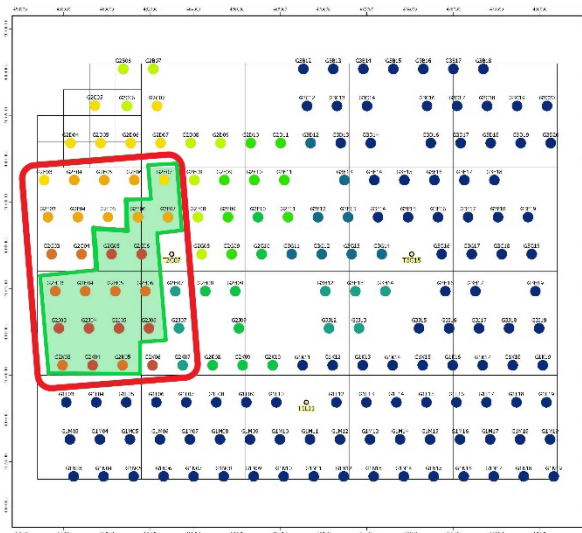
The following is a two-week projection of anticipated construction activities, including target dates and positions, where safety zones will be active. All date information is subject to delays due to weather or other unforeseen circumstances. Target position will not be finalized until monopile is set and will be advertised in the following LNM.

CVOW Marine Coordination Center

The CVOW project established a shoreside Marine Coordination Center (MCC) to monitor and coordinate all offshore activity related to project construction and operations. The MCC is manned 24 hours a day, 7 days a week and can provide further project details if required.

| | |
|---|---|
| Marine Coordination Center Contact Information | 757-366-7000 (desk) |
| | 757-731-8307 (cell) |
| | Email: CVOWOps@dominionenergy.com |

| Current Installed Monopile Foundations | | | |
|--|-----------------------|-------------|--------------------------|
| Completed Installations | | | |
| New Installations | | | |
| | Installation Sequence | Location ID | Coordinates |
| Installed | 1 | G2K04 | 36.869196°N 075.456227°W |
| Installed | 2 | G2J05 | 36.884680°N 075.442662°W |
| Installed | 3 | G2J04 | 36.884621°N 075.458216°W |
| Installed | 4 | G2J03 | 36.884560°N 075.473769°W |
| Installed | 5 | G2H05 | 36.900106°N 075.444659°W |
| Installed | 6 | G2H06 | 36.900163°N 075.429103°W |
| Installed | 7 | G2K03 | 36.869135°N 075.471777°W |
| Installed | 8 | G2J06 | 36.884737°N 075.427109°W |
| Installed | 9 | G2H04 | 36.900047°N 075.460216°W |
| Installed | 10 | G2H03 | 36.899985°N 075.475772°W |
| Installed | 11 | G2K05 | 36.869255°N 075.440677°W |
| Installed | 12 | G2G06 | 36.915589°N 075.431087°W |
| Installed | 13 | G2G05 | 36.915531°N 075.446646°W |
| Installed | 14 | G2F07 | 36.931061°N 075.417520°W |
| Installed | 15 | G2E07 | 36.946487°N 075.419502°W |



The area outlined in red indicates the focus over the next 2-3 weeks. The green area indicates completed monopile installations as of June 17, 2024. Monopile installation will follow a general clockwise pattern around the lease area.

Marine Lighting on Monopile Foundations:

Once monopiles are installed in the seabed, quick flashing yellow marine navigation lights will be activated. These temporary lights will be energized from sunset to sunrise. Updates to the lighting installations will be published in the USCG Light List.

Monopile foundations extend 15 feet above the sea surface and are approximately 30 feet wide, extreme caution should be exercised when operating in the area.

M/V HOS MYSTIQUE and HOS BAYOU continue MEC relocation activities, as well as debris relocation in and around the export cable corridor offshore and within the Lease Area. Vessels engaged in MEC operations will fly the international maritime signaling flag bravo.

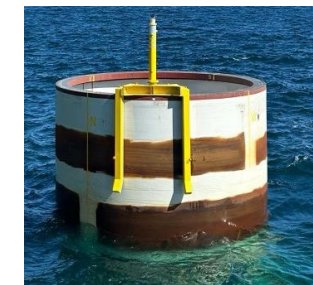
The M/V NORTHSTAR NAVIGATOR is conducting light debris relocation throughout the cable corridor. The use of remote-operated vehicles (ROVs) and the associated cabling necessitates an exclusion area around the operation. The vessel is requesting an exclusion zone of ~¼-mile (500m) surrounding the vessel, mariners are encouraged to contact the vessel on VHF Ch 16 to establish any passing arrangements necessary.

Temporary Marine Lighting on Monopile Foundations

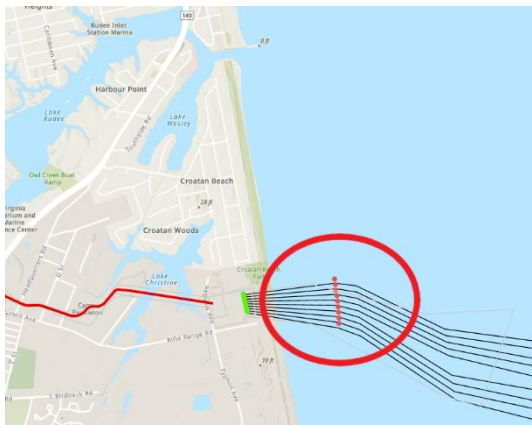
Once monopiles are installed in the seabed, temporary quick flashing yellow marine navigation lights will be installed and operated until the transition piece is permanently affixed to the structure and the final lighting is installed. The temporary marine lanterns may be operational for as long as six months before the final marine lighting installation is completed. These temporary lights will be energized from sunset to sunrise. Updates to the lighting installations will be published in the USCG Local Notice to Mariners and USCG Light List.

These monopile foundations extend 15 – 20 feet above the sea, extreme caution should be exercised when operating in the area. For up-to-date status of foundation installations, please reference the current USCG Local Notice to Mariners.

M/V HOS MYSTIQUE and HOS BAYOU will continue MEC relocation activities, as well as debris relocation, in and around the export cable corridor offshore, followed by efforts in the northern section of the Lease Area in Area 3 and 4 ALARP Areas 1 and 2 have completed MEC relocation efforts and are focused on debris relocation. Vessels



engaged in MEC operations will fly the international maritime signaling flag bravo.



The three towing evolutions will utilize the auxiliary channel of the Thimble Shoals Channel, to avoid any impact to deep draft vessel traffic. Mariners are advised to exercise extreme caution when operating in the vicinity of the tow, as the vessels involved may have limited maneuverability. USCG Broadcast Notice to Mariners will be transmitted prior to towing operations.

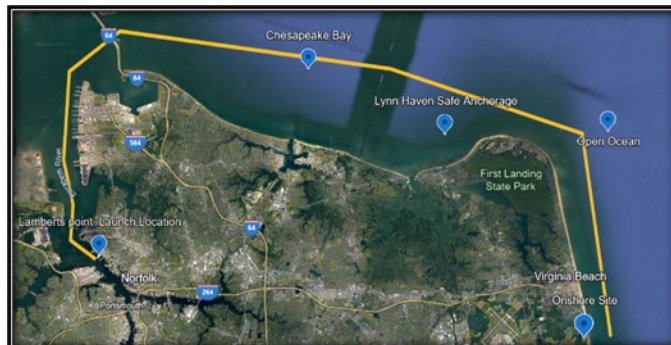
The next phase of HDPE conduit tows are scheduled to take place between 6/17 and 6/30, subject to fair weather conditions.

Nearshore Construction Activities:

Installations of Direct Pipe conduit is planned to continue through July with a scheduled completion in August 2024. These construction activities support the export cable landing sites within SMR property, which will run via underground HDPE conduit from a transition bay more than 325 feet (~100m) shoreside of the beach to predetermined positions approximately 1,310 feet (~400m) offshore.

The red area indicates the USCG Safety Zone in effect during the nearshore construction efforts when construction vessels are present. Mariners are requested to provide a 500-yard stand-off distance from these activities.

The 36" HDPE conduit being installed will be fabricated onshore and launched offshore from Fairwinds Landing (Lambert's Point) in Norfolk, Virginia. *The conduit will be towed in 1800' lengths* approximately 30 NM to the offshore worksite. The towing fleet will consist of one leading tug, one tailing tug, and assistance/guard vessel(s) as required. The HDPE Conduits in tow will be equipped with solid white lights to facilitate visibility of the conduits during transit.

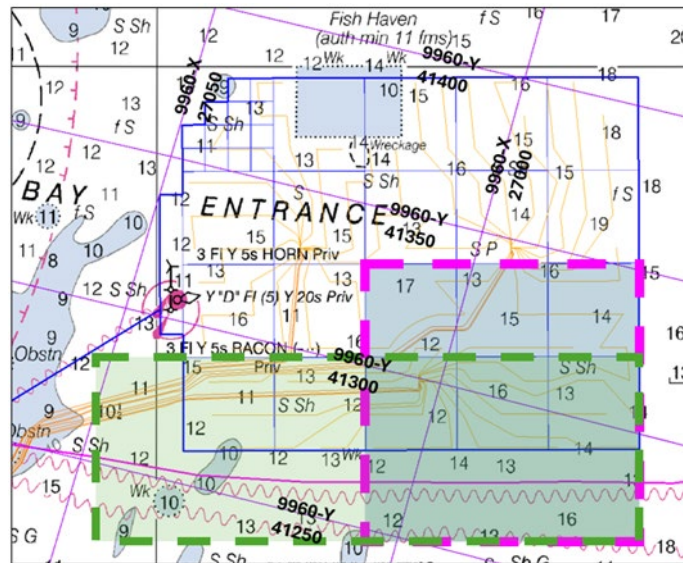


VA – SEACOAST - FISHERIES RESOURCE CHARACTERIZATION STUDIES

In partnership with the Virginia Institute of Marine Science (VIMS), the Virginia Marine Resource Commission (VMRC), and commercial fishermen, Dominion Energy is conducting resource assessment studies for Black Sea Bass, Channeled Whelk, and Atlantic Surfclam in and around the project area, specifically the areas outlined in the chartlets below.

Area bound by: NW Corner: 36.849 N, 75.486 W, NE Corner: 36.849 N, 75.215 W, SE Corner: 36.801 N, 75.215 W, SW Corner: 36.801 N, 75.486 W.
The use of novel acoustic release device technology eliminates the need for vertical lines and marker buoys in the water.

- **Black Sea Bass:** The study consists of 8 strings of ventless traps with 6 traps per string. Sampling once per month, with a 48-hour soak and acoustic release buoys are utilized to recover the gear. The chart below displays the study area, which includes locations south of the Lease Area. The study is currently taking place utilizing the VIMS R/V Bay Eagle and will continue through 2024. The study area is outlined in pink below.



- **Channeled Whelk:** The study uses 18 strings of 7 pots, a 48-hour soak time and recovery by acoustic release buoys. This cooperative study will be completed in partnership with local commercial whelk fishermen, and activities will continue through 2024. The study area includes the southern portion of the CVOW lease site (with future turbine locations) and a control area outside the Lease Area. The entire study area is outlined in green on the chartlet.

Mariners are encouraged to contact Dominion Energy's Fisheries Liaisons with any specific questions about CVOW project activities in relation to fisheries. Additional project information is available on the [CVOW project website](#).

Chart 12200

TEMPORARY CHANGES to ATON - AMPLIFYING INFORMATION REGARDING SECTION III

(Information in this Enclosure is only for temporary relocated aids. See SECTION III for complete listing of temporary changes)

ENCLOSURE (6)

| LLNR | Aid Name | Status | BNM Ref | LNM St | Temporary Relocated to Approximate Position | |
|------|---|--------------------------------|---------|--------|--|----------------|
| | | | | | Lat | Long |
| 455 | Chesapeake Bay Southern Approach Lighted Buoy 9 | RELOCATED FOR DREDGING | 0340D5 | 26/24 | 36-52-10.004N | 075-52-18.170W |
| 460 | Chesapeake Bay Southern Approach Lighted Buoy 10 | RELOCATED FOR DREDGING | 0340D5 | 26/24 | 36-52-21.995N | 075-52-05.117W |
| 3690 | Upper Delaware River Channel Lighted Buoy 10 | RELOCATED FOR DREDGING | 366D5 | 36/23 | 40-00-33.713N | 40-00-33.713N |
| 3860 | Upper Delaware River Channel Lighted Buoy 30 | RELOCATED FOR DREDGING | 366D5 | 36/23 | 40-04-09.533N | 074-55-37.761W |
| 3920 | Upper Delaware River Channel Lighted Buoy 36 | RELOCATED FOR DREDGING | 366D5 | 36/23 | 40-04-25.728N | 074-53-50.734W |
| 3925 | Upper Delaware River Channel Buoy 39 | RELOCATED FOR DREDGING | 366D5 | 36/23 | 40-04-46.170N | 074-53-08.618W |
| 3930 | Upper Delaware River Channel Lighted Buoy 40 | RELOCATED FOR DREDGING | 366D5 | 36/23 | 40-04-38.929N, | 074-53-05.935W |
| 3955 | Upper Delaware River Channel Lighted Buoy 43 | RELOCATED FOR DREDGING | 366D5 | 36/23 | 40-05-00.068N | 074-51-53.381W |
| 8245 | Francis Scott Key Memorial Buoy | RELOCATED TEMPORARILY | 0334D5 | 26/24 | 39-13-40.544N | 076-31-38.331W |
| 9600 | Elizabeth River Lighted Buoy 18 | RELOCATED FOR DREDGING | 0188D5 | 16/24 | 36-54-15.852N | 076-20-23.261W |
| 9620 | Elizabeth River Lighted Buoy 20 | RELOCATED FOR DREDGING/TRLB | 0188D5 | 16/24 | 36-53-32.289N | 076-20-15.591W |

******REPORTED UNEXPLODED ORDNANCES (UXO)******

Enclosure (7)

The Coast Guard advertises reported unexploded ordnances (UXO) information through local, Sector Broadcast Notice to Mariners (BNMs) and through the weekly, Fifth Coast Guard District LNM. BNMs are additionally available directly to mariners by email sign-up at the CG Navigation Center Web Site [Subscribe to Our RSS Feeds | Navigation Center \(uscg.gov\)](#). Information on proper reporting and safety procedures for UXOs can be found at the following link: <https://www.denix.osd.mil/uxo/>.

The following is a list of Reported Unexploded Ordnances (UXO) in Fifth Coast Guard District. New information will be highlighted in yellow.

| LNM Added – UXO REF # | Latitude | Longitude | LNM Added – UXO REF # | Latitude | Longitude |
|-----------------------|----------------|-----------------|-----------------------|-----------------|----------------|
| 19/23 - A1 M3281 | 36-48-04.3488N | 075-39-40.572W | 19/23 - A1 M3713 | 36-48-00.256N | 075-39-44.719W |
| 20/23 - A1 M2398 | 36-48-09.163N | 075-40-09.461W | 20/23 - A1 M4108 | 36-48-14.134N | 075-40-36.742W |
| 20/23 - A1 M1660 | 36-48-03.505N | 075-40-19.866W | 20/23 - A1 M1176 | 36-47-59.422N | 075-40-56.776W |
| 20/23 - A1 M4176 | 36-47-59.243N | 075-40-40.894W | 20/23 - A1 M1046 | 36-47-55.476N | 075-42-18.279W |
| 20/23 - A1 M467 | 36-47-56.662N | 075-41-54.717W | 20/23 - A1 M 2490 | 36-48-00.934" N | 075-41-08.176W |
| 20/23 - A1 M1042 | 36-48-02.523N | 075-41-25.176W | 20/23 - A1 M3738 | 36-48-15.167N | 075-39-56.484W |
| 20/23 - A1 M1095 | 36-48-15.167N | 075-39-56.484W | 20/23 - A1 M3416 | 36-48-02.302N | 075-43-13.289W |
| 20/23 - A1 M1823 | 36-47-56.095N | 075-43-48.899W | 21/23 - A1 M1823 | 36-47-56.095N | 075-43-48.899W |
| 21/23 - A1 M2084 | 36-48-00.203N | 075-43-43.218W | 21/23 - A1 M2027 | 36-48-01.787N | 075-45-24.997W |
| 21/23 - A1 M1276 | 36-48-13.791N | 075-39-56.586W | 24/23 - A1 M882 | 36-48-04.768N | 075-46-20.263W |
| 24/23 - A1 M287 | 36-47-51.493N | 075-45-58.878W | 25/23 - A2 M5443A | 36-50-57.0012N | 075-25-16.258W |
| 25/23 - A2 M5397 | 36-51-37.198N | 075-25-56.1W | 26/23 | 39-28-09.521N | 073-23-41.308W |
| 26/23 - A1 M1679 | 36-48-11.693N | 075-50-02.369W | 26/23 - A1 M2401 | 36-48-11.652N | 075-49-56.560W |
| 26/23 - A2 M5009 | 36-48-25.92N | 075-38-39.361W | 26/23 - A1 M5011 | 36-48-20.401N | 075-38-38.281W |
| 28/23 - A2 5002 | 36-48-26.751N | 075-38-50.486W | 28/23 - A1 1507 | 36-48-19.061N | 075-51-05.593W |
| 28/23 - A1 1612 | 36-48-31.355N | 075-50-34.784W | 28/23 - A1-M1378 | 36-48-29.317N | 075-51-29.738W |
| 28/23 - A1 M1382 | 36-48-29.318N | 075-51-28.876W | 28/23 - A1-M1393 | 36-48-28.290N | 075-51-26.762W |
| 28/23 - A1-M1446 | 36-48-28.504N | 075-51-18.009W | 28/23 - A1-M1502 | 36-48-26.593N | 075-51-08.710W |
| 28/23 - A1-M1515 | 36-48-29.579N | 075-50-59.905W | 28/23 - A1-M1519 | 36-48-29.495N | 075-50-59.560W |
| 28/23 - A1-M1568 | 36-48-23.742N | 075-50-54.076W | 28/23 - A1-M5020 | 36-49-39.705N | 075-34-23.925W |
| 28/23 - A2-M5025 | 36-49-47.534N | 075-34-30.241W | 28/23 - A2-M5060 | 36-50-04.368N | 075-33-14.319W |
| 28/23 - A2-M5356 | 36-51-46.141N | 075-23-03.48W | 28/23 - A2-M5408 | 36-51-36.961N | 075-23-19.201W |
| 28/23 - A2-M5508 | 36-52-13.26N | 075-21-05.698W | 28/23 - A2-M5200 | 36-50-01.871N | 075-32-39.450W |
| 28/23 - A2-M5286 | 36-50-31.711N | 075-32-30.463W | 28/23 - A1-M609 | 36-48-58.393N | 075-52-19.926W |
| 28/23 - A1-M3713 | 36-48-00.1872N | 075-39-44.6688W | 28/23 - A2 -M5220 | 36-50-49.605N | 075-30-12.542W |
| 28/23 - A1-M571 | 36-48-56.831N | 075-52-27.635W | 28/23 - A1-M2024 | 36-48-06.121N | 075-40-13.536W |
| 28/23 - A1-M2309 | 36-47-58.278N | 075-43-42.811W | 28/23 - A1-M4016 | 36-48-11.400N | 075-41-27.019W |
| 30/23 - A2-M5003 | 36-48-20.056N | 075-38-49.087W | 30/23 - A2-M5005 | 36-48-25.543N | 075-38-48.548W |
| 30/23 - A2-M5006 | 36-48-25.246N | 075-38-47.586W | 30/23 - A2-M5010 | 36-48-21.866N | 075-38-38.468W |
| 30/23 - A1-M1475 | 36-48-21.300N | 075-51-16.342W | 30/23 - A1-M1540 | 36-48-26.813N | 075-50-57.913W |
| 30/23 - A1-M989 | 36-47-55.613N | 075-41-17.044W | 30/23 - A2-5400 | 36-50-54.829N | 075-23-28.697W |
| 31/23 - A1-M3483 | 36-48-10.651N | 075-48-42.200W | 31/23 - A2-M5069 | 36-50-33.236N | 075-30-45.012W |
| 32/23 - A3-M12681 | 36-52-06.253N | 075-28-15.329W | 32/23 - A3-M12802 | 36-52-06.202N | 075-27-20.001W |
| 32/23 - A3-M12660 | 36-52-13.124N | 075-28-18.121W | 32/23 - A3-M12664 | 36-52-11.750N | 075-28-17.862W |
| 32/23 - A3-M12981 | 36-52-05.765N | 075-26-27.903W | 32/23 - A3-M13129 | 36-52-09.388N | 075-25-33.600W |
| 32/23 - A3-M13157 | 36-52-10.267N | 075-25-30.162W | 32/23 - A3-M13171 | 36-52-09.272N | 075-25-25.539W |
| 32/23 - A3-M12960 | 36-53-04.942N | 075-26-31.522W | 32/23 - A3-M12970 | 36-53-05.451N | 075-26-29.614W |
| 32/23 - A3-13547 | 36-52-09.363N | 075-22-48.180W | 33/23 - A3-M12940 | 36-53-06.859N | 075-26-34.249W |
| 33/23 - A3-M12942 | 36-53-01.253N | 075-26-34.173W | 33/23 - A3-M12955 | 36-53-01.782N | 075-26-32.259W |
| 33/23 - A3-M12617 | 36-53-02.283N | 075-28-25.885W | 33/23 - A3-M13519 | 36-54-00.701N | 075-22-52.737W |
| 33/23 - A3-M13888 | 36-53-56.775N | 075-24-50.247W | 33/23 - A3-M14047 | 36-54-00.573N | 075-28-28.754W |
| 33/23 - A3-M13993 | 36-53-58.954N | 075-27-33.911W | 33/23 - A3-M11968 | 36-55-00.902N | 075-24-00.794W |
| 33/23 - A3-M12186 | 36-54-53.259N | 075-23-06.871W | 33/23 - A3-M12189 | 36-54-52.373N | 075-23-06.363W |
| 33/23 - A3-M12223 | 36-54-54.358N | 075-23-03.083W | 33/23 - A3-M12223-A | 36-54-54.233N | 075-23-03.147W |
| 33/23 - A3-M12226 | 36-54-54.046N | 075-23-02.485W | 33/23 - A3-M12236 | 36-54-55.407N | 075-23-00.306W |
| 33/23 - A3-M14020 | 36-53-59.663N | 075-27-33.347W | 33/23 - A3-M14055 | 36-54-01.037N | 075-27-33.182W |
| 33/23 - A3-M14001 | 36-53-59.586N | 075-25-46.929W | 34/23 - A3-M12128 | 36-55-51.623N | 075-23-14.675W |
| 34/23 - A3-M11180 | 36-59-30.921N | 075-25-28.610W | 34/23 - A3-M10664 | 36-59-37.790N | 075-26-24.876W |
| 34/23 - A3-M11181 | 36-58-40.340N | 075-25-28.062W | 34/23 - A3-M12474 | 36-57-45.516N | 075-21-29.763W |
| 34/23 - A3-M10169 | 36-56-46.569N | 075-27-58.305W | 34/23 - A3-M10229 | 36-54-57.231N | 075-27-45.345W |
| 34/23 - A3-M10233 | 36-54-52.203N | 075-27-44.868W | 34/23 - A3-M10246 | 36-54-56.861N | 075-27-43.122W |
| 34/23 - A3-M10262 | 36-54-59.682N | 075-27-40.293W | 34/23 - A3-M11738 | 36-57-43.379N | 075-24-26.366W |
| 35/23 - A3-M12897 | 36-54-28.623N | 075-27-39.272W | 35/23 - A3-M12730 | 36-54-17.100N | 075-27-37.082W |
| 35/23 - A3-M12865 | 36-53-48.652N | 075-26-38.577W | 35/23 - A3-M12879 | 36-53-51.858N | 075-26-37.910W |

| | | | | | |
|-------------------|----------------|----------------|--------------------|----------------|-----------------|
| 35/23 – A3-M13866 | 36-53-54.228N | 075-26-38.146W | 35/23 - A3-M10489 | 36-54-57.510N | 075-26-53.642W |
| 35/23 - A3-M12721 | 36-54-28.623N | 075-27-39.272W | 35/23 – A3-M10274 | 36-54-53.703N | 075-27-38.912W |
| 35/23 - A3-M11079 | 36-56-26.880N | 075-25-39.260W | 35/23 - A3-M12358 | 36-54-53.346N | 075-22-17.898W |
| 35/23 - A3-M13757 | 36-55-45.313N | 075-24-59.159W | 35/23 - A3-M12353 | 36-54-54.719N | 075-22-18.849W |
| 36/23 – A3-M12633 | 36-52-49.806N | 075-28-21.933W | 36/23 – A3-M13649 | 36-52-08.123N | 075-22-10.098W |
| 37/23 – A4-M6345 | 36-53-03.536N | 075-19-02.379W | 37/23 – A4-M6328 | 36-53-05.837N | 075-19-07.512W |
| 37/23 – A4-M6569 | 36-53-08.357N | 075-17-12.990W | 37/23 – A4-M12041 | 36-54-52.057N | 075-23-27.088W |
| 37/23 – A4-M6326 | 36-54-02.507N' | 075-19-08.752W | 37/23 – A4-M6508 | 36-54-58.543N | 075-17-25.671W |
| 37/23 – A4-M7140 | 36-58-41.461N | 075-20-45.097W | 37/23 – A4-7137 | 36-58-41.831N | 075-20-45.281W' |
| 37/23 – A3-M10854 | 36-57-33.898N | 075-26-04.534W | 37/23 – A3-M14216 | 36-58-01.572N | 075-25-17.253W |
| 37/23 – A4-M7483 | 36-58-37.381N | 075-19-47.622W | 37/23 – A4-M7111A | 36-58-36.706N | 075-20-49.819W |
| 38/23 – A3-M13016 | 36-52-08.592N | 075-26-04.242W | 38/23 – A3-M13002 | 36-52-08.994N | 075-26-15.026W |
| 38/23 – A3-M12999 | 36-52-09.287N | 075-26-18.351W | 38/23 – A3-M12829 | 36-52-07.532N | 075-27-00.043W |
| 39/23 – A3-M7736 | 36-56-47.035N | 075-19-36.600W | 39/23 – A3-M10530 | 36-56-46.272N | 075-26-45.027W |
| 39/23 – A3-M10343 | 36-56-45.173N | 075-27-22.535W | 39/23 – A4-M8010 | 36-57-41.119N | 075-18-41.589W |
| 40/23 – A3-M12935 | 36-53-19.989N | 075-26-34.704W | 40/23 – A4-M9028 | 36-57-39.771N | 075-15-58.750W |
| 40/23 – A3-M9063 | 36-57-40.148N | 075-15-55.079W | 41/23 – A4-M8537 | 36-57-46.184N | 075-16-55.070W |
| 41/23 – A4-M9489 | 36-57-47.782N | 075-15-00.268W | 41/23 – A5-M16562 | 36-52-11.501N | 075-20-50.321W |
| 41/23 – A3-M11226 | 36-55-22.975N | 075-25-22.675W | 41/23 – A5-M16546 | 36-52-14.674N | 075-20-52.801W |
| 42/23 – A3-M14007 | 36-53-59.175N | 075-28-03.133W | 42/23 – A3-M13957A | 36-53-57.931N | 075-28-00.651W |
| 42/23 – A3-M13957 | 36-53-57.868N | 075-28-00.504W | 42/23 – A3-12941 | 36-53-24.961N | 075-26-34.511W |
| 42/23 – A3-10340 | 36-54-54.801N | 075-27-22.593W | 42/23 – A3-10401 | 36-54-54.280N | 075-27-09.237W |
| 42/23 – A3-M10386 | 36-54-53.761N | 075-27-12.715W | 42/23 – A3-10541 | 36-55-51.947N | 075-26-41.825W |
| 42/23 – A3-M10542 | 36-55-51.436N | 075-26-41.715W | 43/23 – A5-M16944 | 36-52-08.878N | 075-19-55.478W |
| 43/23 – A5-M18000 | 36-52-09.973N | 075-16-16.657W | 43/23 – A5-M18010 | 36-52-10.158N | 075-16-14.816W |
| 43/23 – A5-M18022 | 36-52-06.598N | 075-16-11.317W | 43/23 – A5-M18025 | 36-52-11.317N | 075-16-12.949W |
| 43/23 – A5-M18015 | 36-52-11.860N | 075-16-12.949W | 43/23 – A5-M18305 | 36-52-07.557N | 075-14-22.456W |
| 43/23 – A5-M18326 | 36-52-13.772N | 075-14-14.172W | 44/23 – A5-M18459 | 36-52-15.476N | 075-13-22.657W |
| 44/23 – A5-M17322 | 36-51-15.231N | 075-18-48.755W | 44/23 – A5-M16630 | 36-51-10.355N | 075-20-40.766W |
| 44/23 – A5-M16658 | 36-51-15.792N | 075-20-35.968W | 44/23 – A5-M16478 | 36-49-26.397N | 075-21-20.065W |
| 44/23 – A5-M16463 | 36-49-27.141N | 075-21-23.904W | 44/23 – A5-M11622 | 36-49-23.666N | 075-22-17.279W |
| 44/23 – A5-M16171 | 36-49-23.672N | 075-22-24.695W | 45/23 – A5-M17132 | 36-49-23.287N | 075-19-30.432W |
| 45/23 – A5-M15551 | 36-49-22.249N | 075-25-13.282W | 45/23 – A5-M15566 | 36-49-24.047N | 075-25-10.670W |
| 45/23 – A5-M17393 | 36-49-20.517N | 075-18-38.443W | 45/23 – A5-M18649 | 36-49-22.449N | 075-13-02.358W |
| 45/23 – A5-M18542 | 36-49-28.124N | 075-13-04.053W | 45/23 – A5-M18650 | 36-49-29.698N | 075-13-00.542W |
| 45/23 – A5-M18061 | 36-50-19.449N | 075-16-02.650W | 45/23 – A5-M18076 | 36-50-21.719N | 075-15-59.170W |
| 45/23 – A5-M18212 | 36-50-19.063N | 075-14-58.377W | 46/23 – A5-M16137 | 36-50-16.527N | 075-22-32.067W |
| 46/23 – A5-M16682 | 36-50-22.534N | 075-20-32.981W | 46/23 – A5-M17048 | 36-50-16.146N | 075-19-39.550W |
| 46/23 – A5-M17635 | 36-50-20.593N | 075-17-48.579W | 46/23 – A5-M17878 | 36-50-22.892N | 075-16-48.910W |
| 46/23 – A5-M15203 | 36-50-20.358N | 075-27-02.957W | 46/23 – A5-M15062 | 36-49-25.179N | 075-27-56.624W |
| 47/23 – A5-02382 | 36-48-53.290N | 075-53-29.940W | 47/23 – A5-M15209 | 36-49-17.500N | 075-27-02.092W |
| 47/23 – A5-M15919 | 36-51-18.094N | 075-23-31.094W | 47/23 – A5-M16392 | 36-51-19.102N- | 075-21-42.164W |
| 48/23 – A4-M9562 | 36-56-29.341N | 075-14-49.024W | 48/23 – A5-M15612 | 36-51-22.212N | 075-25-01.923W |
| 48/23 – A5-M15656 | 36-51-22.023N | 075-24-51.801W | 49/23 – A5-M9454 | 36-58-19.307N | 075-15-03.108W |
| 49/23 – A5-M15976 | 36-51-14.792N | 075-23-20.731W | 49/23 – A5-M15983 | 36-51-14.034N | 075-23-20.005W |
| 49/23 – A4-M6634 | 36-54-17.745N | 075-16-34.555W | 49/23 – A5-M9107 | 36-57-31.478N | 075-15-49.926W |
| 49/23 – A4-M9114 | 36-57-23.211N | 075-15-47.854W | 49/23 – A5-M16080 | 36-50-25.105N | 075-22-50.551W |
| 49/23 – A5-M16114 | 36-50-27.999N | 075-22-36.504W | 49/23 – A5-M16193 | 36-50-39.080N | 075-22-21.809W |
| 49/23 – A5-M15863 | 36-50-22.282N | 075-23-57.155W | 49/23 – A5-M15440 | 36-50-17.628N | 075-25-53.287W |
| 49/23 – A4-M6656 | 36-54-22.850N | 075-16-30.651W | 49/23 – A5-M15892 | 36-50-08.263N | 075-23-41.556W |
| 49/23 – A5-M15296 | 36-49-26.603N | 075-26-46.103W | 50/23 – A4-M7001 | 36-55-56.918N | 075-14-12.095W |
| 50/23 – A5-M15465 | 36-49-21.322N | 075-25-29.685W | | | |
| 50/23 – A5-M16906 | 36-51-42.239N | 075-20-01.243W | 50/23 – A5-M16255 | 36-49-23.222N | 075-22-07.175W |
| 50/23 – A5-M16755 | 36-51-30.382N | 075-20-26.309W | 50/23 – A5-M16838 | 36-51-26.984N | 075-20-08.769W |
| 50/23 – A5-M16811 | 36-50-55.787N | 075-20-11.185W | 50/23 – A5-16733 | 36-50-56.820N | 075-20-29.528W |
| 51/23 - A4-M6788 | 36-54-00.213N | 075-15-46.871W | 51/23 – A4-M6896 | 36-54-01.171N | 075-15-02.750W |
| 51/23 – A4-6892 | 36-54-01.962N | 075-15-10.886W | 51/23 – A4M7029 | 36-54-00.488N | 075-13.47.371W |
| 51/23 – A5-M17276 | 36-49-48.303N | 075-18-54.559W | 51/23 – A4-M6585 | 36-53-06.678N | 075-17-05.908W |
| 51/23 – A5-M17774 | 36-50-02.812N | 075-17-13.806W | 51/23 – A5-M18197 | 36-49-40.876N | 075-15-04.608W |
| 51/23 – A5-M17084 | 36-49-59.437N | 075-19-35.895W | 51/23 – A4-M6288 | 36-53-02.994N | 075-19-13.681W |
| 52/23 – A5-M17529 | 36-50-49.672N | 075-18-35.989W | 52/23 – A5-M17422 | 36-50-14.157N | 075-18-09.256W |
| 52/23 – A5-M18348 | 36-52-12.120N | 075-14-10.238W | 52/23 -A5-M18411 | 36-50-59.345N | 075-13-51.728W |
| 52/23 – A5-M18413 | 36-50-59.112N | 075-13-51.144W | 52/23 – A5-M18425 | 36-52-09.232N | 075-13-43.971W |
| 52/23 – A5-M18493 | 36-51-41.614N | 075-13-17.040W | 52/23 – A5-M18515 | 36-51-23.500N | 075-13-14.738W |
| 52/23 – A5-M17706 | 36-50-19.937N | 075-17-35.232W | 52/23 – A5-M17723 | 36-50-19.937N | 075-17-29.248W |
| 52/23 – A5-M17902 | 36-50-19.518N | 075-16-45.198W | 52/23 – A5-M18130 | 36-50-20.756N | 075-15-44.039W |
| 52/23 – A5-M18139 | 36-50-19.786N | 075-15-36.754W | 03/24 – A5-M17701 | 36-50-20.071N | 075-17-36.090W |
| 03/24 – A5-M18187 | 36-51-24.329N | 075-15-08.063W | 03/24 – A4-6400 | 36-54-55.715N | 075-18-30.795W |
| 03/24 – A4-6471 | 36-55-01.243N | 075-18-30.795W | 03/24 – A2-M5407 | 36-51-03.346N | 075-20-15.422W |
| 03/24 – A2-M5459 | 36-50-58.363N | 075-20-33.385W | 03/24 – A2-M5379 | 36-54-54.776N | 075-17-16.948W |
| 04/24 – A4-7148 | 36-58-49.869N | 075-20-43.951W | 05/24 – A4-8038 | 36-57-38.785N | 075-1838.120W |

| | | | | | |
|-------------------------|---------------|----------------|----------------------|---------------|----------------|
| 05/24 – A4-8021 | 36-57-39.184N | 075-18-40.011W | 05/24 – A4-7580 | 36-58-22.864N | 075-19-41.678W |
| 05/24 – A4-7561 | 36-58-20.090N | 075-19-42.458W | 08/24 – A1-M01340 | 36-47-59.31N | 075-41-39.67W |
| 08/24 – A1-M00703 | 36-48-04.60N | 075-41-41.87W | 09/24 – A1-M01882 | 36-48-21.28N | 075-39-49.02W |
| 12/24 – A2-M05011A | 36-48-20.55N | 075-38-38.25W | 13/24 – A2-DEB24-003 | 36-50-47.61N | 075-26-21.71W |
| 13/24 – A2-DEB24-24-008 | 36-52-25.66N | 075-21-01.13W | 15/24 – A1-M01416 | 36-48-05.30N | 075-40-18.49W |
| 23/24 – A2-M05394 | 36-51-53.48N | 075-25-38.25W | 24/24 – A5-M16614A | 36-51-13.95N | 075-20-43.93W |
| 24/24 – A1-M05240A | 36-50-38.45.N | 075-29-55.75.W | 24/24 – A1-M01679A | 36-48-11.76 | 075-50-02.17 |
| 25/24 – A2-M05060B | 36-50-04.21N | 075-33-14.50W | 25/24 – A3-M12223B | 36-54-54.246N | 075-23-03.605W |



U.S. Coast Guard Sector Maryland-NCR

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MARINE SAFETY INFORMATION BULLETIN 052-24

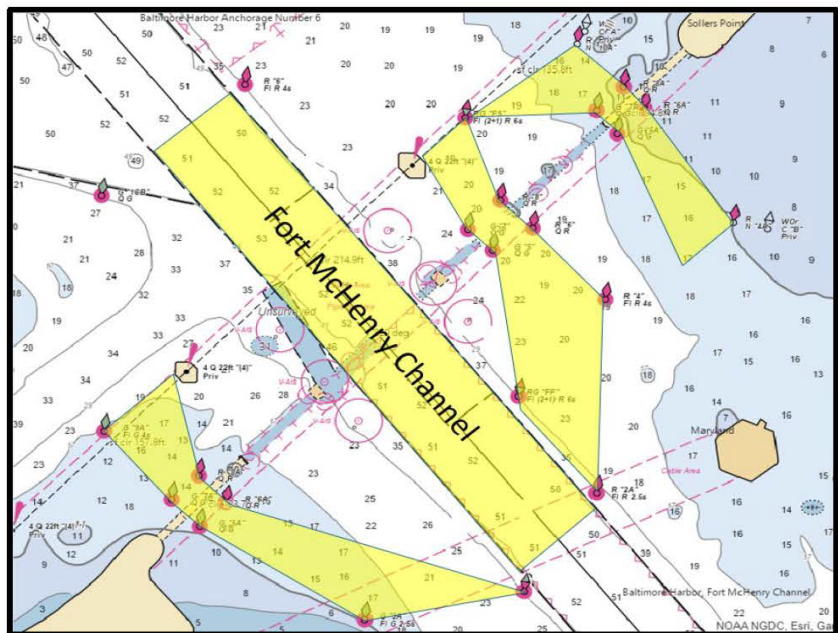
June 10, 2024

Port of Baltimore Safety Zone – Francis Scott Key Bridge Fort McHenry Channel and Temporary Alternate Channels

**** This cancels MSIB 050-24 ****

Fort McHenry Channel: The Captain of the Port (COTP) has reopened the Fort McHenry Channel to commercial vessel traffic for 24-hour availability. This channel has been fully restored to its original depth of 50 ft, 700-ft horizontal clearance, and a vertical clearance of 214 ft due to the adjacent BG&E powerlines.

Deep draft vessels still require a Maryland State Pilot and one escort tug, and the Temporary Alternate Channels remain open and available for use until approximately June 30th, the conclusion of all on water salvage and survey operations relating to the Key Bridge Response.



Temporary Alternate Channels:

Fort Carroll Temporary Alternate Channel remains open 24-hours daily to non-deep draft commercial vessels with a controlling depth of 20 ft, a 300-ft horizontal clearance, and vertical clearance of 135 ft.

Hawkins Point Temporary Alternate Channel remains open 24-hours daily to non-deep draft commercial vessels with a controlling depth of 14 ft, a 280-ft horizontal clearance, and vertical clearance of 124 ft.

Sollers Point Temporary Alternate Channel remains open 24-hours daily to all traffic, to include recreational vessels, with a controlling depth of 11 ft, a 264-ft horizontal clearance, and vertical clearance of 95 ft.

The most current U.S. Army Corps of Engineers hydrographic survey data is available on the internet at eHydro.

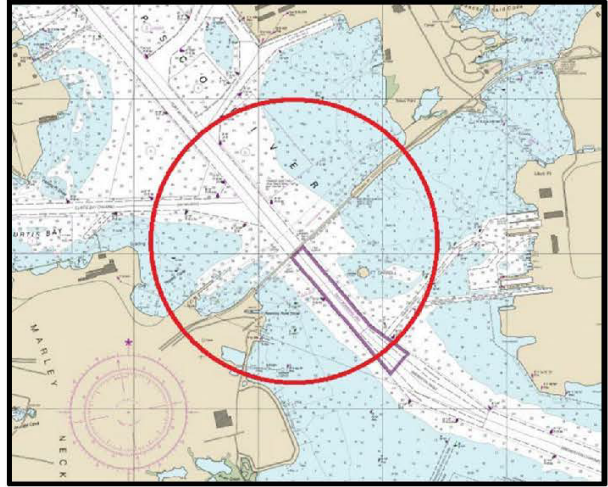
MARINE SAFETY INFORMATION BULLETIN 052-24

June 10, 2024

**Port of Baltimore Safety Zone – Francis Scott Key Bridge
Fort McHenry Channel and Temporary Alternate Channels**

Francis Scott Key Bridge Safety Zone: The safety zone identified in [33 CFR §165.89](#) established for all navigable waters of the Chesapeake Bay within a 2,000-yard radius of the Francis Scott Key Bridge remains in effect and is intended to protect personnel, vessels, and the marine environment. Except for vessels transiting in one of the four marked channels, no vessel or person will be permitted to enter the safety zone without first obtaining permission from the Captain of the Port (COTP).

- The Maryland Pilots will continue their regular coordination of deep draft traffic and are available at (410) 342-6013.
- All vessels transiting the safety zone must remain within the marked channels and well clear of vessels engaged in salvage and safety operations.



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