



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

LOCAL NOTICE TO MARINERS

District: 5

Week: 17/18

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/?pageName=lnmDistrict®ion=5>.

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:

ward.b.posey@uscg.mil, (757) 398-6229 or matthew.e.kearney@uscg.mil, at (757) 398-6552 or 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 HAMPTON ROADS 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, 2018 Edition.
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 2018 (51th) Edition.
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2017 (49th) Edition.

NAVIGATIONAL INTERNET SITES

2018 Light List/ Weekly Updates.

<https://www.navcen.uscg.gov/index.php?pageName=lightListWeeklyUpdates>

Bridges Public Notice Website.

<https://www.navcen.uscg.gov/?pageName=pnBridges>

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/?pageName=lnmDistrict®ion=5>

Chesapeake Bay Weather Buoys

<http://www.cbos.org>

Tides, Currents, PORTS

<http://www.tidesandcurrents.noaa.gov/>

Weather

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

U.S. Army Corps of Engineers Wilmington District Survey Maps and Shoaling Surveys

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
 FI - 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: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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

In an effort to bring attention to new, updated or very important information in the Local Notice to Mariners (LNM) this information will be preceded and followed by four asterisks.

LNM: 25/16

****MD – CHESAPEAKE BAY – SEVERN RIVER – TEMPORARY ACCESS CHANNEL****

In support of the annual U. S. Naval Academy Blue Angels Air Show practice and performance demonstrations over the Severn River at Annapolis, MD during May 22-23, 2018, a marked channel will be temporarily established in the Severn River near Horn Point on May 21, 2018. Located between Spa Creek Entrance Buoy 15C (LLNR 19905) and Annapolis Harbor Channel LB 5 (LLNR 19730), the channel is intended to allow vessels to transit into and out of Annapolis Harbor during the two-day event. Vessels operating in this area do so at their own discretion.

Buoy	Latitude	Longitude	Buoy	Latitude	Longitude
BA01	38°58'16.74" N	076°27'46.32" W	BA02	38°58'19.92" N	076°27'48.72" W

BA03 38°58'18.48" N 076°27'51.00" W BA04 38°58'22.14" N 076°27'53.64" W
BA05 38°58'20.64" N 076°27'57.06" W BA06 38°58'24.12" N 076°28'00.00" W
BA07 38°58'22.98" N 076°28'03.30" W BA08 38°58'25.62" N 076°28'04.98" W
BA09 38°58'25.44" N 076°28'11.16" W BA10 38°58'29.70" N 076°28'15.96" W
BA11 38°58'27.54" N 076°28'17.28" W BA12 38°58'33.54" N 076°28'25.68" W
BA13 38°58'29.16" N 076°28'22.62" W BA14 38°58'31.86" N 076°28'22.26" W
BA15 38°58'31.80" N 076°28'31.32" W BA16 38°58'34.86" N 076°28'30.30" W

At no time while the regulated area is being enforced will event spectators be permitted to obstruct either the temporary access channel, or the federal navigation channel outside of the regulated area. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region at (410) 576-2674 or (410) 576-2693.

Charts: 12282 12283

LNM: 17/18

******US - ATLANTIC SEACOAST - ENDANGERED NORTH ATLANTIC RIGHT WHALES WARNING******

Critically endangered right whales may be encountered in offshore and coastal waters. Right whales are slow moving and at risk of serious injury or death due to collisions with vessels. U.S. law (50 CFR 224.105) prohibits operating vessels 65 feet (19.8 m) or greater in excess of 10 knots in specific managed locations along the U.S. East Coast during times when right whales are likely to be present. See enclosed compliance guide for specific times, areas, and exceptions to this law. Approaching or remaining within 500 yards of right whales is prohibited and is a violation of U.S. law. A minimum distance of 500 yards must be maintained from a sighted whale unless hazardous to the vessel or its occupants. The National Oceanic and Atmospheric Administration (NOAA) recommends that operators assume that any whale sighted is a right whale unless confirmed otherwise. NOAA also recommends speeds of 10 knots or less in areas used by right whales and outside of seasonally managed areas when consistent with safety of navigation. Please report all right whale sightings, collisions, or entanglements to 866-755-NOAA, or to the Coast Guard via channel 16. WHALESNORTH Mandatory Ship Reporting Area is active year-round. For more information, consult the U.S. Coast Pilot. MSR arrival reports can be sent via TELEX number 48156090 or email to [rightwhale.msr\(at\)noaa.gov](mailto:rightwhale.msr(at)noaa.gov). Informational charts and a compliance guide are available on NOAA Fisheries web site at <http://www.nmfs.noaa.gov/pr/shipstrike/>

LNM: 45/17

NC - HAZARDS OF NORTH CAROLINA COASTAL INLETS

This notice is to notify mariners about accessing hazardous inlets, to heighten public awareness about the hazards that exist in and around the inlets, and to provide the mariner with available information. Mariners are advised that shoaling conditions exist at following North Carolina coastal 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 Shallotte 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=lnmDistrict®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.

LNM: 17/16

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.

LNM: 13/16

INTERFERENCE WITH AIDS TO NAVIGATION

U. S. Code, Title 14, Part I, Chapter 5, § 84

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 81 of this title, or with any aid to navigation lawfully maintained under authority granted by the Coast Guard pursuant to section 83 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. Code, Title 14, Part I, Chapter 5, § 84

LNM: 13/16

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

LNM: 20/14

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

All mariners are advised of the special protections 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 (commonly called U-boats) located in waters off the North Carolina 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 except as authorized by law. 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 U.S. Coast Guard unit.

LNM: 45/09

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.

LNM: 04/11

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER 1.7

The United States 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: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at <https://www.navcen.uscg.gov>.

BROADCAST NOTICES TO MARINERS

Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BNMs) have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5) - 202 THRU 207, 210, 211, 212, 215, 216, 217, 218-18.

Sector Delaware Bay (DB) - 208, 211, 213, 216, 217, 218, 221 AND 222-18.

Sector Maryland National Capital Region (MD) - 296,295,294,293,292,291,290,289,288,287,284, 283, 282, 281, 280, 279, 278, 277, 276, 275-18.

Sector Hampton Roads (HR) - 276-18, 277-18, 278-18.

Sector North Carolina (NC) - 091, 137, 138, 174, 177, 185, 194, 196, 197, 198, 199, 200, 207, 206, 205, 204, 203, 202, 201, 195, 193, 192, 191, 190, 187, 186, 183-18, 551-17.

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
350	Cape Charles Light	LT EXT	12222	384HR	18/13	
480	Chesapeake Bay Southern Approach Lighted Buoy 14	LT EXT	12200	231HR	11/18	
570	Navy Air Combat Maneuvering Range Tower Light A	LT EXT	12200	413NC	32/16	
585	Navy Air Combat Maneuvering Range Tower Light G	LT EXT	12200	407NC	27/12	
620	Wimble Shoals Lighted Buoy 10	MISSING	12200	062NC	06/18	
625	Cape Hatteras Light	LT EXT	11555	169NC	13/18	
635	NOAA Lighted Data Buoy 41001 (ODAS)	MISSING	12200	537D5	35/17	
830	Frying Pan Shoals Slough Buoy 2	MISSING	11536	613NC	50/17	
860	Cape Fear River Entrance Lighted Whistle Buoy CF	RAC INOP	11537	617NC	50/17	
955	Barnegat Inlet Lighted Buoy 11	MISSING	12324	204DB	15/18	
1295	Longport Channel Buoy 1	ADRIFT	12316	208DB	16/18	
1530	Harbor of Refuge Light	REDUCED INT/SS INOP	12216	140DB	09/18	
1605	Delaware Bay Main Channel Lighted Buoy 29	REDUCED INT	12304	299DB	39/17	
1660	Cape May Canal West Entrance Approach Lighted Buoy 5	SINKING/TRUB	12316	223DB	03/18	
2050	Harbor Of Refuge North End Light 1	STRUCT DEST/TRLB	12216	601D5	52/16	
2265	Mispillion South Jetty Warning Daybeacon A	DAYMK MISSING	12304	218DB	17/18	
2270	Mispillion South Jetty Warning Daybeacon B	DAYMK MISSING	12304	218DB	17/18	
2665	Salem River Entrance Channel Light 4	STRUCT DEST/HAZ NAV/TRLB	12277	024DB	03/18	
3135	Marcus Hook Range Front Light	REDUCED INT	12312	444DB	32/16	
3290	Tinicum Range Rear Light	LT EXT	12313	168DB	19/16	
3580	Petty Island Lower End Buoy P	MISSING	12313	049DB	04/18	
3718	Frankford Upper Range Rear Light	STRUCT DEST/HAZ NAV/TRLT	12314	166DB	12/18	
3719	Frankford Upper Range Rear Passing Lights (2)	HAZ NAV/STRUCT DMGD/TRLT	12314	167DB	12/18	
4150	Kinkora Upper Range Rear Light	LT EXT	12314	616DB	47/15	
4417	Indian River Inlet Buoy 16	MISSING	12216	217DB	17/18	
4420	Indian River Inlet Buoy 17	MISSING	12216	217DB	17/18	
4425	Indian River Inlet Buoy 17A	MISSING	12216	217DB	17/18	
4430	Indian River Junction Lighted Buoy IR	MISSING	12216	217DB	17/18	
4433	Indian River Inlet Buoy 18	MISSING	12216	217DB	17/18	
4435	Indian River Inlet Buoy 19	MISSING	12216	217DB	17/18	

4439	Middle Island West Channel Daybeacon 5	STRUCT DEST	12216	145DB	09/18
4857	Isle Of Wight Bay Buoy 9A	OFF STA	12211	060MD	03/18
4857	Isle Of Wight Bay Buoy 9A	OFF STA	12211	274MD	15/18
5060	Sinepuxent Bay Channel Daybeacon 14	DAYMK MISSING	12211	271MD	15/18
5100	Sinepuxent Bay Channel Light 25	LT EXT	12211	105MD	03/18
5305	Chincoteague Channel Lighted Buoy 8	LT EXT/TRLB	12210	277HR	09/18
5622	Wallops Island Buoy 12	MISSING	12210	174HR	04/18
5895	Metompink Light 11	STRUCT DEST	12210	183HR	08/18
5915	Metompink Lighted Buoy 17	OFF STA	12210	184HR	08/18
5933	Metompink Buoy 20	OFF STA	12210	185HR	08/18
5935	Metompink Lighted Wreck Buoy WR22	OFF STA	12210	186HR	08/18
5943	Metompink Buoy 23	MISSING	12210	187HR	08/18
6040	Bradford Bay Light 5	LT EXT	12210	264HR	14/18
6055	Bradford Bay Warning Daybeacon A	DAYMK MISSING	12210	265HR	14/18
6160	Virginia Inside Passage Daybeacon 163	STRUCT DEST/TRLB	12210	226HR	14/15
6390	Virginia Inside Passage Daybeacon 221	STRUCT DEST/TRUB	12224	014HR	02/16
6495	Virginia Inside Passage Daybeacon 245A	MISSING/TRUB	12224	420HR	22/15
6750	Quinby Channel Daybeacon 7	STRUCT DEST	12210	141HR	05/18
6767	Quinby Channel Buoy 10	MISSING	12210	140HR	05/18
6775	Quinby Channel Buoy 13	MISSING	12210	139HR	05/18
6776	Quinby Channel Lighted Buoy 15	MISSING	12210	138HR	05/18
6780	Quinby Channel Lighted Buoy 17	MISSING	12210	137HR	05/18
6855	Great Machipongo Inlet Daybeacon 13	TRLB/STRUCT DEST	12210	467HR	34/15
6895	Great Machipongo Channel Daybeacon 3	STRUCT DEST	12210	132HR	05/18
6917	Great Machipongo Channel Lighted Wreck Buoy WR6	OFF STA	12210	134HR	05/18
6920	Great Machipongo Channel Light 8	STRUCT DEST	12210	135HR	22/16
6927	Great Machipongo Channel Lighted Wreck Buoy WR10	MISSING	12210	133HR	05/18
6991	Sand Shoal Channel Daybeacon 3	STRUCT DEST/TRUB	12224	421HR	29/15
7445	Chesapeake Channel Buoy 63A	OFF STA	12228	NONEHR	13/18
7665	Chesapeake Channel Mid-Channel Lighted Whistle Buoy CP	REDUCED INT	12264	288MD	17/18
8090	Craighill Channel Upper Range Front Light	LT EXT	12281	153MD	31/17
8395	Brewerton Channel Eastern Extension Range Rear Light	LT EXT	12272	188MD	07/18
8410	Brewerton Channel Eastern Extension Lighted Buoy 4	LT EXT	12278	282MD	16/18
8750	Aberdeen Restricted Area Buoy K	MISSING	12274	251MD	12/18
9055	Elk River Channel East Range Front Light	LT EXT	12277	394MD	17/18
9110	Back Creek Channel Range Rear Light	LT EXT	12277	270MD	29/17
9310	Thimble Shoal Light	LT EXT	12245	048HR	07/17
9730	U.S. Navy Deperming Range Light	LT EXT	12253	355HR	41/16
10060	Elizabeth River Southern Branch Turning Basin Daybeacon A	STRUCT DEST/TRUB	12253	254HR	13/18
10420	Broad Bay Channel Daybeacon 18	STRUCT DMGD	12254	257HR	48/17
11675	James River Channel Light 19	DAYMK MISSING	12248	272HR	11/18
12113	NOAA Lighted Data Buoy J	MISSING	12248	007HR	02/18
13295	White House Cove Daybeacon 1A	STRUCT DEST/TRUB	12238	177HR	23/17
14125	Davis Creek Channel Warning Daybeacon A	DAYMK MISSING	12238	249HR	13/18
14755	Piankatank River Light 10	DAYMK MISSING	12235	278HR	17/18
15603	Hoskins Creek Light 2	STRUCT DEST/TRUB	12237	126HR	05/18
15625	Rappahannock River Lighted Buoy 32	MISSING/TRUB	12237	002HR	01/18
15687	Rappahannock River Buoy 49A	OFF STA	12237	178HR	07/18
16085	Indian Creek Light 6	LT EXT	12235	267HR	15/18

18920	Solomons Island Harbor Junction Light SH	LT EXT	12284	290MD	17/18
19130	Patuxent River Daybeacon 13	DAYMK MISSING	12264	277MD	16/18
19665	South River Junction Daybeacon	STRUCT DEST/TRUB	12270	220MD	10/18
19697	NOAA Lighted Data Buoy AN	OFF STA	12283	235MD	11/18
20005	Severn River Daybeacon 9	STRUCT DEST/TRLB	12282	226MD	11/18
20575	Sparrows Point Channel Buoy 6	TRUB	12281	275MD	16/18
21280	Ferry Bar Channel Daybeacon 8	STRUCT DEST/TRLB	12281	181MD	06/18
21725	Occohannock Creek Daybeacon 10	STRUCT DEST	12226	144HR	05/18
22115	Watts Island Rocks Warning Light	DAYMK MISSING	12228	268HR	16/18
22200	Deep Creek Channel Light 4	STRUCT DEST/TRLB	12228	172HR	07/18
22375	Pocomoke Sound Light 10	STRUCT DEST/TRUB	12228	NONEHR	06/18
22460	Starling Creek Daybeacon 2	STRUCT DEST/TRLB	12228	173HR	07/18
22590	Pocomoke River Channel Light 12	STRUCT DEST	12228	265MD	14/18
23390	Manokin River Light 4	STRUCT DMGD/TRLB	12231	240MD	11/18
23630	Hooper Strait Channel Lighted Buoy 7A	OFF STA	12231	239MD	11/18
23940	Wicomico River Channel Daybeacon 50	STRUCT DEST/TRLB	12261	193MD	07/18
23965	Nanticoke River Entrance Light 1N	STRUCT DMGD/TRLB	12231	168MD	05/18
23975	Nanticoke River Channel Light 5	STRUCT DMGD/TRLB	12261	172MD	05/18
24085	Nanticoke River Channel Daybeacon 16	STRUCT DEST/TRLB	12261	264MD	14/18
24275	Nanticoke River Channel Daybeacon 51	STRUCT DEST/TRUB	12261	136MD	04/18
24285	Nanticoke River Channel Daybeacon 53	STRUCT DEST/TRUB	12261	115MD	04/18
24515	Middle Island Bridge West Channel Wreck Daybeacon WR1W	STRUCT DEST/HAZ NAV	12261	123MD	04/18
24530	Honga River Back Creek Entrance Channel Light 1BC	STRUCT DEST/TRLB	12261	201MD	08/18
24705	Brooks Creek Daybeacon 5	STRUCT DEST/HAZ NAV/TRLB	12264	225MD	10/18
24820	Choptank River Entrance Lighted Buoy 7	LT EXT	12266	280MD	16/18
24920	Island Creek Light 1C	LT EXT	12266	281MD	16/18
26095	Eastern Bay Daybeacon 12	STRUCT DEST/TRLB	12270	207MD	08/18
26100	Herring Island Shoal Warning Daybeacon	STRUCT DEST/HAZ NAV	12270	263MD	14/18
26115	Wye River Entrance Daybeacon 3	STRUCT DEST/TRLB	12270	202MD	08/18
26150	Wye River Swash Daybeacon 2	STRUCT DEST/TRLB	12270	210MD	09/18
26165	Miles River Light 1	LT EXT	12270	208MD	08/18
26180	Leeds Creek Daybeacon 1	STRUCT DEST	12270	296MD	17/18
26320	Crab Alley - Little Creek Daybeacon 4	STRUCT DEST/TRLB	12270	113MD	04/18
26455	Kent Island Narrows North Approach Daybeacon 12	STRUCT DEST/TRLB	12272	142MD	04/18
26515	Chester River Channel Buoy 7	OFF STA	12270	295MD	17/18
26655	Gordon Point Shoal Buoy 1	OFF STA	12272	258MD	13/18
26690	Long Cove Daybeacon 1	STRUCT DEST/TRLB	12272	276MD	16/18
26910	Rock Hall Harbor Daybeacon 8	STRUCT DEST/TRLB	12272	353MD	50/17
27040	Harts Island Channel Daybeacon 10	STRUCT DEST/TRLB	12278	131MD	04/18
27320	Bush River Buoy 4	OFF STA	12274	252MD	12/18
27800	NOAA Lighted Data Buoy S	OFF STA	12274	230MD	11/18
27985	Oregon Inlet Buoy 3	MISSING	12204	123NC	11/18
28003	Oregon Inlet Lighted Buoy 6	LT EXT	12204	145NC	12/18
28020	Oregon Inlet Buoy 11	OFF STA/MSLD SIG	12204	397NC	33/17
28127	Oregon Inlet Channel Daybeacon 36A	STRUCT DEST/TRUB	12204	161NC	13/18
28170	Oregon Inlet Channel Daybeacon 46	STRUCT DEST/TRUB	12204	162NC	07/18
28190	Oregon Inlet Channel Daybeacon 53	STRUCT DEST/TRUB	12204	019NC	03/18
28245	Old House Channel Daybeacon 5	STRUCT DEST	12204	019NC	04/18
28420	Roanoke Sound Channel Daybeacon 14	STRUCT DEST/TRUB	12204	142NC	11/18
28490	Roanoke Sound Channel Daybeacon 24	STRUCT DEST	12204	019NC	04/18
28580	Roanoke Sound Channel Light 33	STRUCT DEST/TRLB	12204	019NC	05/18
28585	Roanoke Sound Channel Daybeacon 34	STRUCT DEST/TRUB	12204	019NC	04/18

28600	Roanoke Sound Channel Daybeacon 37	STRUCT DEST/TRUB	12204	NONENC	06/18
28615	Roanoke Sound Channel Daybeacon 41	STRUCT DEST/TRUB	12204	019NC	04/18
28650	Hatteras Inlet Lighted Buoy 4	OFF STA	11555	345NC	29/17
28660	Hatteras Inlet Lighted Buoy 6	MISSING	11555	066NC	09/17
28736	Hatteras Inlet Channel Buoy 15	MISSING	11555	195NC	16/18
28760	Hatteras Inlet Channel Daybeacon 18	STRUCT DEST/TRUB	11555	178NC	14/18
28817	Rollinson Channel Daybeacon 31	STRUCT DEST/TRUB	11555	640NC	50/17
28900	Ocracoke Inlet Buoy 1	BUOY DMGD/DAYMK IMCH	11550	294NC	26/17
28910	Ocracoke Inlet Lighted Buoy 3	OFF STA	11550	403NC	34/17
28915	Ocracoke Inlet Lighted Buoy 4	OFF STA	11550	404NC	34/17
28962	Teaches Hole Channel Lighted Buoy 24	MISSING	11550	129NC	11/18
29060	Big Foot Slough Channel Daybeacon 9B	STRUCT DEST/TRUB	11550	104NC	10/18
29100	Swash Channel Light 4	LT EXT	11550	437NC	36/17
29435	Morehead City Channel Range Rear Light	STRUCT DEST	11547	389NC	27/14
29497	Bogue Inlet Buoy 1A	OFF STA	11541	369NC	31/17
29515	Bogue Inlet Buoy 5	OFF STA	11541	186NC	16/18
30020	New Topsail Inlet Buoy 7	MISSING	11541	405NC	31/16
30025	New Topsail Inlet Buoy 8	OFF STA	11541	406NC	31/16
30265	Carolina Beach Inlet Buoy 1	OFF STA	11534	153NC	13/18
30270	Carolina Beach Inlet Buoy 2	OFF STA	11534	154NC	13/18
30273	Carolina Beach Inlet Buoy 2A	MISSING	11534	125NC	11/18
30275	Carolina Beach Inlet Buoy 3	OFF STA	11534	240NC	23/17
30290	Carolina Beach Inlet Buoy 6	MISSING	11534	001NC	01/18
30316	Cape Fear River Entrance Lighted Whistle Buoy CF	RAC INOP	11537	617NC	50/17
30420	Oak Island Channel Daybeacon 2	STRUCT DEST/TRLB	11534	214NC	19/17
30440	Oak Island Channel Daybeacon 7	STRUCT DEST/TRUB	11534	462NC	37/17
30562.3	Sunny Point Terminal Warning Boundary Light L	STRUCT DEST	11534	548NC	44/17
30970	Northeast Cape Fear River Turning Basin Light	STRUCT DEST/TRLB	11537	068NC	09/17
31170	Whale Head Bay Light 1	STRUCT DEST/TRLB	12204	221NC	18/15
31241	Currituck Sound Research Platform A	STRUCT DEST	12205	019NC	05/18
31241.1	Currituck Sound Research Platform B	STRUCT DEST	12205	019NC	05/18
31241.2	Currituck Sound Research Platform C	STRUCT DMGD	12205	019NC	05/18
31241.3	Currituck Sound Research Platform D	STRUCT DEST/HAZ NAV	12205	019NC	05/18
31241.4	Currituck Sound Research Platform E	STRUCT DEST/HAZ NAV	12204	019NC	05/18
31330	Kitty Hawk Bay Light 2KH	STRUCT DEST/TRLB	12204	019NC	05/18
31360	Durant Island Daybeacon 1D	STRUCT DEST/TRLB	12204	094NC	09/18
31365	Powells Point Daybeacon 2PP	STRUCT DEST/TRUB	12204	019NC	05/18
31370	Powells Point Daybeacon 4PP	STRUCT DEST/TRUB	12204	151NC	12/18
31491	Albemarle Sound Warning Daybeacon B	STRUCT DEST/TRUB	12205	019NC	09/18
31493	Albemarle Sound Warning Daybeacon D	STRUCT DEST	12205	019NC	09/18
31494	Albemarle Sound Warning Daybeacon E	STRUCT DEST	12205	019NC	09/18
31495	Albemarle Sound Warning Light F	STRUCT DEST	12205	019NC	09/18
31498	Albemarle Sound Warning Daybeacon I	STRUCT DEST	12205	019NC	09/18
31500	Albemarle Sound Warning Daybeacon J	STRUCT DEST	12205	019NC	09/18
31585	Scuppernong River Channel Light 1SR	STRUCT DMGD	12205	019NC	04/18
31745	Edenton Bay Light 4	STRUCT DEST	12205	099NC	09/18
31900	Croatan Sound Approach Daybeacon 2	STRUCT DEST	12204	019NC	04/18
31906	Croatan Sound North Warning Daybeacon	STRUCT DEST	12204	602NC	49/17
31910	Croatan Sound Daybeacon 3A	STRUCT DEST	12204	019NC	04/18
31955	Croatan Sound Warning Daybeacon	STRUCT DEST	12204	140NC	12/18
32030	Stumpy Point Channel Light 10	STRUCT DEST/HAZ NAV	12204	089NC	05/18
32077	Pamlico Sound Lighted Wreck Buoy WR2	MISSING	11555	002NC	02/18

32125	Far Creek Channel Light 9	DAYMK MISSING	11555	017NC	03/18
32285	Avon Channel Light 8	DAYMK MISSING	11555	271NC	25/17
32325	Durant Point Buoy 4	OFF STA	11555	190NC	16/18
33055	Pungo River Channel Light 25	DAYMK MISSING	11553	164NC	13/18
33397	Bay River Entrance Lighted Wreck Buoy WR2	MISSING	11553	093NC	09/18
33790	Adams Creek Light 1AC	STRUCT DEST/TRLB	11541	464NC	37/17
33860	Cherry Point Channel Daybeacon 3	STRUCT DEST/TRUB	11552	446NC	36/17
34185	Neuse River Channel Daybeacon 58	STRUCT DEST/TRUB	11552	331NC	26/17
34315	Trent River Daybeacon 20	STRUCT DEST/TRLB	11552	523NC	39/15
34320	Harbor Island Warning Daybeacon	STRUCT DEST	11550	148NC	12/18
34335	Core Sound Buoy 3A	OFF STA	11550	149NC	12/18
34340	Core Sound Buoy 4	OFF STA	11550	150NC	12/18
34455	Core Sound Lighted Buoy 19	MISSING	11550	202NC	17/18
34525	Core Sound Light 25	LT EXT	11545	333NC	28/17
34535	Cedar Creek Light 1	STRUCT DEST	11545	523NC	42/17
34595	Oyster Creek Daybeacon 3	STRUCT DEST/TRLB	11550	409NC	31/16
34640	Core Sound Light 41	STRUCT DEST/TRLB	11545	246NC	22/17
35167	New Jersey Intracoastal Waterway Daybeacon 46	STRUCT DEST/TRLB	12324	067DB	05/18
35196	New Jersey Intracoastal Waterway Daybeacon 53	STRUCT DEST/TRLB	12324	067DB	05/18
35245	New Jersey Intracoastal Waterway Daybeacon 65	STRUCT DEST/TRLB	12324	067DB	05/18
35275	New Jersey Intracoastal Waterway Daybeacon 71	STRUCT DEST/TRUB	12324	221DB	17/18
35280	New Jersey Intracoastal Waterway Daybeacon 72	STRUCT DEST/TRLB	12324	067DB	05/18
35295	New Jersey Intracoastal Waterway Daybeacon 76	STRUCT DEST/TRLB	12324	067DB	05/18
35310	New Jersey Intracoastal Waterway Daybeacon 80	STRUCT DEST/TRLB	12324	079DB	04/16
35340	New Jersey Intracoastal Waterway Daybeacon 87	DAYMK DMGD	12324	211DB	16/18
35350	New Jersey Intracoastal Waterway Daybeacon 89	STRUCT DEST/TRLB	12324	339DB	46/17
35365	New Jersey Intracoastal Waterway Daybeacon 94	STRUCT DEST/TRLB	12324	061DB	10/17
35395	New Jersey Intracoastal Waterway Daybeacon 101	STRUCT DEST/TRLB	12316	085DB	15/17
35400	New Jersey Intracoastal Waterway Daybeacon 102	STRUCT DEST/TRLB	12316	005DB	18/15
35620	New Jersey Intracoastal Waterway Light 153	STRUCT DEST/TRLB	12316	072DB	03/18
35655	New Jersey Intracoastal Waterway Light 163	STRUCT DEST/TRLB	12316	072DB	03/18
36020	New Jersey Intracoastal Waterway Daybeacon 266	STRUCT DEST/HAZ NAV/TRLB	12316	184DB	08/18
36280	New Jersey Intracoastal Waterway Daybeacon 342	STRUCT DEST/TRLB	12316	149DB	17/17
36290	New Jersey Intracoastal Waterway Daybeacon 345	STRUCT DEST/HAZ NAV/TRLB	12316	123DB	08/18
36475	New Jersey Intracoastal Waterway Daybeacon 401	STRUCT DEST/TRLB	12316	150DB	08/18
36910	Elizabeth River Southern Branch Turning Basin Daybeacon A	STRUCT DEST/TRUB	12253	254HR	13/18
37575	Great Bridge to Albemarle Sound Light 105	LT EXT	12206	205NC	17/18
37720	Great Bridge to Albemarle Sound Daybeacon 145	STRUCT DEST/TRUB	12206	203NC	14/18
37755	Great Bridge to Albemarle Sound Light 155	STRUCT DEST/TRLB	12206	204NC	12/18
37851	Alligator River Lighted Buoy 8A	OFF STA	11553	090NC	09/18
38005	Alligator River - Pungo River Light 55	DAYMK MISSING	11553	096NC	09/18

38035	Pungo River Channel Light 25	DAYMK MISSING	11553	164NC	13/18
38155	Goose Creek Daybeacon 4	STRUCT DEST	11553	206NC	17/18
38290	Adams Creek Light 1AC	STRUCT DEST/TRLB	11541	464NC	37/17
38410	Core Creek Daybeacon 23	STRUCT DEST/HAZ NAV/TRLB	11541	513NC	42/17
39310	Bogue Sound - New River Daybeacon 76	STRUCT DEST/TRLB	11541	054NC	06/18
39360	New River - Cape Fear River Daybeacon 19	STRUCT DEST/TRUB	11541	075NC	07/18
39470	New River - Cape Fear River Daybeacon 72	STRUCT DEST/TRUB	11541	077NC	47/17
39610	New River - Cape Fear River Daybeacon 124	STRUCT DEST/HAZ NAV/TRUB	11541	460NC	34/17
39855	New River - Cape Fear River Daybeacon 167	STRUCT DEST/TRUB	11534	069NC	07/18
40130	Cape Fear River - Little River Daybeacon 36	STRUCT DEST/TRLB	11534	650NC	03/18
40305	Cape Fear River - Little River Daybeacon 71	STRUCT DEST/TRUB	11534	070NC	07/18
40315	Cape Fear River - Little River Daybeacon 73	STRUCT DEST/TRLB	11534	016NC	02/18
40337	Cape Fear River - Little River Buoy 80A	ADRIFT	11534	158NC	13/18

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
695	Cape Lookout Shoals Lighted Buoy 6	RELIGHTED	11543	187NC	16/18	17/18
1455	Cape May Harbor Range Front Light 4	RELIGHTED	12317	219DB	17/18	17/18
1540	Delaware Bay Main Channel Lighted Buoy 10	WATCHING PROPERLY	12214	215DB	17/18	17/18
1640	Ship John Shoal Light	RELIGHTED	12304	214DB	17/18	17/18
2445	Liston Range Front Light	RELIGHTED	12311	222DB	17/18	17/18
6994	Sand Shoal Channel Daybeacon 7	WATCHING PROPERLY	12224	140HR	21/16	17/18
8990	Elk River Channel North Range Front Light	WATCHING PROPERLY	12277	286MD	17/18	17/18
8995	Elk River Channel North Range Rear Light	RELIGHTED	12277	285MD	17/18	17/18
9551.5	Norfolk International Terminal North Channel Lighted Buoy 2N	WATCHING PROPERLY	12245	322HR	42/17	17/18
10430	Broad Bay Channel Daybeacon 20	WATCHING PROPERLY	12254	269HR	16/18	17/18
10435	Linkhorn Bay Daybeacon 20A	WATCHING PROPERLY	12254	266HR	15/18	17/18
13145	Poquoson Flats Channel Daybeacon 2PF	WATCHING PROPERLY	12222	273HR	17/18	17/18
14080	New Point Comfort Spit Light 4	WATCHING PROPERLY	12238	241HR	12/18	17/18
14195	East River Light 9	WATCHING PROPERLY	12238	270HR	16/18	17/18
14255	Severn River Light 1	WATCHING PROPERLY	12238	250HR	13/18	17/18
26050	Eastern Bay Lighted Buoy 4	RELIGHTED	12270	255MD	13/18	17/18
29495	Bogue Inlet Lighted Buoy 1	RESET ON STATION	11541	196NC	16/18	17/18
29500	Bogue Inlet Buoy 2	RESET ON STATION	11541	197NC	16/18	17/18
29517	Bogue Inlet Buoy 5A	RESET ON STATION	11541	198NC	17/18	17/18
29535	Bogue Inlet Buoy 8	RESET ON STATION	11541	200NC	17/18	17/18
32845	Willow Point Shoal Light	WATCHING PROPERLY	11553	168NC	14/18	17/18
34410	Cedar Island Bay Channel Lighted Wreck Buoy WR5	RESET ON STATION	11550	088NC	09/18	17/18
34460	Core Sound Lighted Buoy 19A	WATCHING PROPERLY	11550	091NC	09/18	17/18
35305	New Jersey Intracoastal Waterway Daybeacon 79	WATCHING PROPERLY	12324	067DB	05/18	17/18
36733	Cape May Harbor Range Front Light 4	RELIGHTED	12317	219DB	17/18	17/18
36780	Cape May Canal East End Entrance Light 16	WATCHING PROPERLY	12317	212DB	17/18	17/18
37525	Great Bridge to Albemarle Sound Light 87	WATCHING PROPERLY	12206	176NC	14/18	17/18
37580	Great Bridge to Albemarle Sound Daybeacon 107	WATCHING PROPERLY	12206	174NC	14/18	17/18
38643	Money Island Channel Buoy 1	WATCHING PROPERLY	11547	199NC	17/18	17/18

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
9	Ocean Power Lighted Data Buoy A	MISSING	12323	585DB	49/13	
803.2	UNCW/CORMP Lighted Data Buoy C	LT IMCH	11539	186NC	17/17	
867	UNC Wilmington Lighted Data Buoy SB	BUOY DMGD/LT EXT	11534	112NC	12/17	
1155	Marshelder Channel Buoy 3	MISSING	12316	250DB	26/16	
1345	Ship Channel Buoy 5	OFF STA	12316	160DB	24/17	
1690	Bidwell Creek Entrance Light 2	LT EXT	12304	NONEAC	37/06	
1960	Fortescue Creek Entrance Buoy 4	OFF STA	12304	NONEDB	17/13	
2035	Lewes Breakwater Front Light	LT EXT	12216	282DB	27/13	
3153	Marcus Hook Lighted Research Buoy C	MISSING	12312	332DB	45/17	
3503	Eagle Point Range Lighted Research Buoy B	MISSING	12313	338DB	45/17	
4346	Upper Delaware River Pipeline Outfall Buoy	MISSING	12314	129DB	18/12	
4875	Thorofare Channel Buoy 3	SINKING	12211	029DB	05/16	
4910	Thorofare Channel Buoy 14	OFF STA	12211	291MD	17/18	
4915	Thorofare Channel Buoy 15	MISSING	12221	293MD	17/18	
4920	Thorofare Channel Buoy 16	OFF STA	12211	292MD	17/18	
4925	Ocean Pines Yacht Club Light 2	LT EXT	12211	398MD	29/15	
5180	Chincoteague Bay State Boundary Line Buoy E	DAYMK IMCH	12211	430HR	46/12	
5190	Chincoteague Bay State Boundary Line Buoy G	DAYMK IMCH	12211	432HR	46/12	
5265	George Island Channel Daybeacon 8	DAYMK IMCH	12211	346HR	38/12	
5453	Coards Marsh Sanctuary Daybeacon A	STRUCT DEST	12211	433HR	46/12	
5453.1	Coards Marsh Sanctuary Daybeacon B	STRUCT DEST	12211	434HR	46/12	
5453.2	Coards Marsh Sanctuary Daybeacon C	STRUCT DEST	12211	435HR	46/12	
5457	Greenbackville Sanctuary Daybeacon A	STRUCT DEST	12211	476HR	43/11	
5457.1	Greenbackville Sanctuary Daybeacon B	DAYMK MISSING	12211	477HR	43/11	
7669	UMCES Lighted Data Buoy JI	MISSING	12264	439MD	36/14	
7837	UMCES Lighted Data Buoy CBB	OFF STA	12282	176MD	16/16	
7860	Bay Bridge Marina Light 5	LT EXT	12270	350MD	44/12	
9853	Elizabeth River Town Point Reach No Wake Buoy A	OFF STA	12253	328HR	35/14	
9940	Norfolk Waterside Pier Light	LT EXT	12253	004HR	02/18	
10125	Lynnhaven Roads Fishing Pier Lights (2)	MISSING	12254	319HR	31/13	
10157.01	Crab Creek Entrance Buoy 3CC	OFF STA	12254	131HR	19/17	
10157.12	Crab Creek Buoy 12	OFF STA	12254	065HR	10/17	
10186	Lynnhaven River Daybeacon 1LR	STRUCT DEST	12254	080HR	08/15	
10225	Lynnhaven River Western Branch Buoy 10	OFF STA	12254	362HR	47/17	
10310	Lynnhaven River Western Branch Daybeacon 27	STRUCT DMGD	12222	096HR	15/17	
10315	Lynnhaven River Western Branch Daybeacon 28	STRUCT DMGD	12222	097HR	15/17	
10332.8	Lynnhaven River Eastern Branch Daybeacon 12	DAYMK MISSING	12222	432HR	51/16	
10334	Lynnhaven River Eastern Branch Daybeacon 27	DAYMK MISSING	12222	162HR	23/16	
10762.03	Lafayette River Northern Branch Daybeacon 3	DAYMK MISSING	12245	251HR	26/14	
10762.04	Lafayette River Northern Branch Daybeacon 4	DAYMK MISSING	12245	NONEHR	33/17	
10762.05	Lafayette River Northern Branch Daybeacon 5	DAYMK MISSING	12245	262HR	33/17	
10762.1	Lafayette River Northern Branch Daybeacon 12	DAYMK MISSING	12245	252HR	26/14	

10962	Hampton River Channel Buoy 22	DAYMK DMGD	12245	NONEHR	16/16
12118	Scotland Wharf Ferry Light C	LT EXT	12251	371HR	49/17
12119	Scotland Wharf Ferry Light D	LT EXT	12251	372HR	49/17
12692	James River Lighted Data Buoy A	OFF STA	12252	135HR	07/16
12692.1	James River Lighted Data Buoy B	OFF STA	12252	137HR	07/16
12970	Dandy Haven Marina Entrance Daybeacon 3	DAYMK IMCH	12222	086HR	14/17
13045	Harris River Approach Daybeacon 2	DAYMK IMCH/STRUCT DMGD	12238	087HR	14/17
13050	Harris River Approach Daybeacon 3	DAYMK MISSING	12238	036HR	06/12
13055	Harris River Approach Daybeacon 4	DAYMK IMCH	12238	088HR	14/17
13065	Harris River Approach Daybeacon 6	OFF STA/DAYMK DMGD	12238	037HR	06/12
13070	Harris River Approach Daybeacon 8	DAYMK MISSING	12238	089HR	14/17
13583	VIMS Gloucester Point Lighted Data Buoy A	MISSING	12241	113HR	17/17
13960	Croaker Landing Daybeacon 1	STRUCT DEST	12243	232HR	11/18
13965	Croaker Landing Daybeacon 2	STRUCT DEST	12243	233HR	11/18
14405	Green Mansion Cove Daybeacon 2	DAYMK IMCH	12238	285HR	38/17
14935	Windmill Point Marina Light 2	DAYMK DMGD	12235	240HR	29/17
14940	Windmill Point Marina Light 3	LT EXT	12235	348HR	23/12
15005	Broad Creek Northern Branch Daybeacon 1N	DAYMK DMGD	12235	234HR	24/13
15025	Broad Creek Northern Branch Daybeacon 7	DAYMK DMGD	12235	241HR	29/17
15035	Broad Creek Northern Branch Daybeacon 9	DAYMK MISSING	12235	242HR	29/17
15050	Broad Creek Northern Branch Daybeacon 12	DAYMK MISSING	12235	431HR	49/14
16275	Buzzards Point Daybeacon 3	DAYMK DMGD	12235	390HR	26/15
16555	Lake Conoy Warning Daybeacon A	MISSING	12233	251MD	19/10
18012.8	Aquia Creek Daybeacon 19A	STRUCT DEST	12288	111MD	03/18
18013.1	Aquia Creek Daybeacon 22	STRUCT DMGD	12288	112MD	04/18
18170	Leesylvania Park Light 2	LT EXT	12288	449MD	37/15
18601.08	National Harbor Channel Light 11	DAYMK MISSING	12289	211MD	09/18
18793.1	Tanner Creek Warning Daybeacon A	DAYMK MISSING	12233	179MD	23/13
18793.3	Tanner Creek Daybeacon 2	DAYMK DMGD	12233	196MD	08/18
18793.6	Tanner Creek Warning Daybeacon B	DAYMK MISSING	12233	197MD	08/18
19260	Chalk Point Cable Crossing Tower Light 27	LT EXT	12264	213MD	29/17
19265	Chalk Point Cable Crossing Tower Light 28	LT EXT	12264	214MD	29/17
19270	Chalk Point Cable Crossing Tower Light A	LT EXT	12264	215MD	29/17
19275	Chalk Point Cable Crossing Tower Light B	LT EXT	12264	216MD	29/17
19277	Chalk Point Cable Crossing Tower Light 29	LT IMCH	12264	217MD	29/17
19278	Chalk Point Power Light 30	LT IMCH	12264	218MD	29/17
19279	Chalk Point Tower Light C	LT IMCH	12264	219MD	29/17
19280	Chalk Point Tower Light D	LT IMCH	12264	220MD	29/17
20210	Forked Creek Buoy 2	OFF STA	12282	283MD	16/18
22095	Onancock Creek -South Branch Buoy 1	OFF STA	12228	292MD	30/08
22430	Pocomoke Sound State Boundary Line Daybeacon H	STRUCT DEST/TRUB	12228	165MD	13/15
22440	Pocomoke Sound State Boundary Line Daybeacon K	STRUCT DEST/TRUB	12228	NONEMD	31/15
22880	Jenkins Creek Daybeacon 7	STRUCT DEST/TRUB	12231	130MD	20/17
25010	Cambridge Municipal Yacht Basin Light 1	MISSING	12266	259MD	40/12
25015	Cambridge Municipal Yacht Basin Light 2	MISSING	12266	260MD	40/12
25020	Cambridge Channel Range Front Light	LT EXT	12268	420MD	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DAYMK DMGD	12268	418MD	46/08
25330	Pier Street Marina Daybeacon 1	STRUCT DEST/HAZ NAV	12266	157MD	20/13

25335	Pier Street Marina Daybeacon 2	STRUCT DEST/HAZ NAV	12266	168MD	21/13
26215	Oak Creek Buoy 4	MISSING	12270	218MD	10/18
26700	Davis Creek Entrance Daybeacon 2	STRUCT DMGD	12272	321MD	44/17
28552	Shallowbag Bay Warning Light A	DAYMK MISSING	12205	582NC	47/17
28553	ShallowBag Bay Warning Light D	DAYMK MISSING	12205	583NC	47/17
30477	Cape Fear River Warning Light A	LT EXT	11534	045NC	06/17
30905	Wilmington Marine Center Daybeacon 6	DAYMK DMGD	11537	NONENC	05/16
30910	Wilmington Marine Center Daybeacon 7	DAYMK DMGD	11537	NONENC	05/16
31060	Shallotte Inlet Buoy 2	MISSING	11534	005NC	01/14
31087	Shallotte Inlet Buoy 9	MISSING	11534	317NC	23/13
31270	Southern Shores Daybeacon 1	DAYMK DMGD	12204	NONENC	26/17
31275	Southern Shores Daybeacon 2	DAYMK IMCH	12204	NONENC	30/17
31305	Southern Shores Junction Daybeacon JG	STRUCT DEST	12204	NONENC	30/17
31315	Southern Shores Daybeacon 10	STRUCT DEST	12204	NONENC	30/17
31350	Colington Harbor Entrance Daybeacon 3	STRUCT DEST	12205	NONENC	30/17
31416.5	Whitehall Shores Channel Daybeacon 2	DAYMK MISSING	12206	585NC	47/17
31419.6	Whitehall Shores West Channel Daybeacon 1	DAYMK MISSING	12206	584NC	47/17
32725.16	Swanquarter PPA Warning Daybeacon R	STRUCT DEST	11548	424NC	33/16
32725.23	Swanquarter PPA Warning Daybeacon X	STRUCT DEST	11548	089NC	09/16
32725.24	Swanquarter PPA Warning Daybeacon Y	STRUCT DEST	11548	NONENC	09/16
33427.5	Swan Point Warning Daybeacon B	DAYMK MISSING	11552	177NC	12/15
33428	Swan Point Warning Light C	DAYMK MISSING	11552	178NC	12/15
33428.5	Swan Point Warning Daybeacon D	DAYMK MISSING	11552	179NC	12/15
33597	Neuse River UNC Lighted Data Buoy A	MISSING	11544	447NC	35/16
35230	Manahawkin Bay Lower Warning Light	LT EXT	12324	371DB	32/13
35780	Absecon Waterway Upper Pier Light	LT IMCH	12316	521DB	38/14
35785	Absecon Waterway Lower Pier Light	LT IMCH	12316	522DB	38/14
36777.3	Cape May Village Daybeacon 4	STRUCT DEST	12316	556DB	41/15
38535	Triple S. Marina Daybeacon 1	STRUCT DEST	11547	200NC	18/17
39621.4	Bradley Creek Daybeacon 4	DAYMK MISSING	11541	391NC	32/17
39621.9	Bradley Creek Light 9	LT IMCH	11541	414NC	34/17
39623.3	Bradley Creek Light 14	DAYMK IMCH	11541	487NC	40/17
40017	Cape Fear River Warning Light A	LT EXT	11534	045NC	06/17
	Asquith Creek Daybeacon 6	DAYMK IMCH	12282	520MD	45/14
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Broad Creek Daybeacon 17 Eastern Branch Elizabeth R	STRUCT DEST	12253	377HR	50/17
	Cherrystone Artificial Reef Buoys	MISSING	12221	NONED5	24/05
	Colington Harbor Entrance Light 5	DAYMK DMGD	12205	290NC	26/17
	Colington Harbor Entrance Light 6	DAYMK DMGD	12205	NONENC	30/17
	Cox Creek Buoy 3A	BUOY DMGD	12270	358MD	51/17
	Fox Hill Channel Daybeacon 4	DAYMK DMGD	12238	173HR	23/12
	Fox Hill Channel Daybeacon 6	STRUCT DEST	12238	174HR	23/12
	Gosnold Hope Channel Daybeacon 2	STRUCT DEST	12222	NONEHR	07/18
	Gosnold Hope Channel Daybeacon 6	STRUCT DEST	12222	242HR	12/18
	Grassy Sound North Pier Light	MISSING	12316	0068AC	41/12
	Grassy Sound South Pier Light	MISSING	12316	0069AC	41/12
	Harris River Approach Daybeacon 10	DAYMK DMGD	12238	NONEHR	05/12
	Indian River Bay Shellfish Excl. Buoy	MISSING	12216	NONEAC	08/12
	Jean Guite Creek Daybeacon 1	STRUCT DEST	12205	NONENC	33/17
	Jean Guite Creek Daybeacon 2	DAYMK IMCH	12205	NONENC	33/17
	John's Creek Buoy 3	LT IMCH	12270	318HR	37/16
	Kitty Hawk Landing Daybeacon 1	DAYMK IMCH	12205	NONENC	30/17
	Kitty Hawk Landing Daybeacon 10	DAYMK IMCH	12205	NONENC	30/17
	Kitty Hawk Landing Daybeacon 2	DAYMK IMCH	12205	NONENC	30/17

Kitty Hawk Landing Daybeacon 4	DAYMK IMCH	12205	NONENC	30/17
Kitty Hawk Landing Daybeacon 6	DAYMK IMCH	12205	NONENC	30/17
Kitty Hawk Landing Daybeacon 7	DAYMK IMCH	12205	NONENC	30/17
Kitty Hawk Landing Daybeacon 8	DAYMK IMCH	12205	NONENC	30/17
Kitty Hawk Landing Daybeacon 9	DAYMK IMCH	12205	NONENC	30/17
Parramore Artificial Reef Buoy	MISSING	12210	0071ES	21/05
Shark Riv Is Ch By 1	MISSING		215DB	22/16
Shark River Light 5	LT EXT		395DB	28/15
Taylor Creek Daybeacon 3	STRUCT DEST/TRUB		228HR	11/18
Taylor Crk Dbn 3	STRUCT DEST/HAZ NAV	12226	204HR	09/18
VIMS Clay Bank Lighted Data Buoy A	MISSING	12243	NONEHR	14/14
VIMS Clay Bank Lighted Data Buoy B	MISSING	12243	NONEHR	14/14
VIMS Clay Bank Lighted Data Buoy C	MISSING	12241	NONEHR	14/14
VIMS Outfall Pipe Warning Buoy A	MISSING	12241	114HR	17/17
Vims Water Qual Monitor Device (3)	MISSING		NONEHR	14/14
Wachapreague Artificial Reef Buoys	MISSING	12210	0072ES	21/05
Waterview Seafood Warning Daybeacon A	DAYMK MISSING	12221	300HR	39/17

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
16612	Coan River Marina Buoy 1	WATCHING PROPERLY	12233	121MD	10/15	17/18

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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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
35	Little Egg Inlet Outer Lighted Whistle Buoy LE	DISCONTINUED	12316	169D5	13/17	
865	Lockwoods Folly Inlet Lighted Whistle Buoy LW	DISCONTINUED	11534	307D5	18/17	
1100	Little Egg Inlet Outer Lighted Whistle Buoy LE	DISCONTINUED	12316	169D5	13/17	
1105	Little Egg Inlet Buoy 2	DISCONTINUED	12316	172D5	13/17	
1110	Little Egg Inlet Lighted Buoy 3	DISCONTINUED	12316	172D5	13/17	
1115	Little Egg Inlet Buoy 4	DISCONTINUED	12316	172D5	13/17	
1117	Little Egg Inlet Buoy 4A	DISCONTINUED	12316	172D5	13/17	
1120	Little Egg Inlet Lighted Buoy 5	DISCONTINUED	12316	172D5	13/17	
1125	Little Egg Inlet Lighted Buoy 6	DISCONTINUED	12316	172D5	13/17	
1129	Little Egg Inlet Buoy 8	DISCONTINUED	12316	172D5	13/17	
1131	Little Egg Inlet Lighted Buoy 10	DISCONTINUED	12316	172D5	13/17	
4755	Ocean City Inlet Lighted Buoy 11	DISCONTINUED FOR DREDGING	12211	079D5	08/18	

4757	Ocean City Inlet Lighted Buoy 12	DISCONTINUED FOR DREDGING	12211	079D5	08/18
5095	Sinepuxent Bay Channel Lighted Wreck Buoy WR23	TRLB	12211	187D5	15/18
5397	Chincoteague Channel Lighted Buoy 28	DISCONTINUED FOR DREDGING	12210	071D5	07/18
7055	Chesapeake Channel Lighted Buoy 5	RELOCATED FOR DREDGING	12222	169D5	14/18
7060	Chesapeake Channel Lighted Buoy 6	RELOCATED FOR DREDGING	12222	169D5	14/18
7070	Chesapeake Channel Lighted Buoy 7	RELOCATED FOR DREDGING	12222	169D5	14/18
7075	Chesapeake Channel Lighted Buoy 9	RELOCATED FOR DREDGING	12254	168D5	14/18
7080	Chesapeake Channel Lighted Buoy 10	RELOCATED FOR DREDGING	12222	168D5	14/18
7085	Chesapeake Channel Lighted Buoy 11	RELOCATED FOR DREDGING	12254	168D5	14/18
7090	Chesapeake Channel Lighted Bell Buoy 12	RELOCATED FOR DREDGING	12254	168D5	14/18
8630	Upper Chesapeake Channel Lighted Buoy 36	Reduced Intensity	12274	NONEMD	11/18
11897	James River Channel Lighted Buoy 27A	DISCONTINUED FOR DREDGING	12248	541D5	44/15
11904	James River Channel Lighted Buoy 29A	DISCONTINUED FOR DREDGING	12248	541D5	44/15
18345	Upper Potomac River Channel Lighted Buoy 59	Reduced Intensity	12289	161D5	13/18
18350	Upper Potomac River Channel Lighted Buoy 60	Reduced Intensity	12289	161D5	13/18
21510	Mud Creek Channel Daybeacon 1	DISCONTINUED FOR DREDGING	12224	271HR	17/15
21515	Mud Creek Channel Daybeacon 2	TRUB	12224	221D5	18/15
23213	Big Thorofare West Buoy 3	DISCONTINUED FOR DREDGING	12228	138D5	12/18
23223	Big Thorofare West Buoy 4	DISCONTINUED FOR DREDGING	12228	138D5	12/18
23510	Lower Thorofare Channel Light 6	TRDBN	12231	096D5	11/16
25930.5	Knapps Narrows West Channel Lighted Buoy 3A	DISCONTINUED FOR DREDGING	12266	115D5	11/18
25931	Knapps Narrows West Channel Buoy 4	DISCONTINUED FOR DREDGING	12266	115D5	11/18
25933	Knapps Narrows West Channel Buoy 5	DISCONTINUED FOR DREDGING	12266	115D5	11/18
28073	Oregon Inlet Channel Buoy 21A	RELOCATED DUE TO SHOALING	12204	218D5	17/18
28075	Oregon Inlet Channel Buoy 23	RELOCATED DUE TO SHOALING	12204	218D5	17/18
28765.1	Hatteras Inlet Channel Buoy 19A	DISCONTINUED FOR DREDGING	11555	164D5	14/18
28787	Hatteras Inlet Channel Daybeacon 24A	DISCONTINUED FOR DREDGING	11555	164D5	13/18
28807	Hatteras Harbor Daybeacon 2	TRUB	11555	075D5	07/18
28815	Rollinson Channel Light 30	TRUB	11555	075D5	07/18
28817	Rollinson Channel Daybeacon 31	TRUB	11555	075D5	07/18
28955	Teaches Hole Channel Lighted Buoy 20	DISCONTINUED	11550	173D5	14/15
29061	Big Foot Slough Channel Buoy 9C	RELOCATED DUE TO SHOALING	11550	185D5	15/18
29245	Barden Inlet Light 26	TRDBN	11545	503D5	32/17
29247	Barden Inlet Buoy 27	DISCONTINUED	11545	503D5	32/17

29250	Barden Inlet Buoy 28	DISCONTINUED	11545	503D5	32/17
29253	Barden Inlet Buoy 30	DISCONTINUED	11545	503D5	32/17
29257	Barden Inlet Buoy 31	DISCONTINUED	11545	503D5	32/17
29260	Barden Inlet Light 32	TRDBN	11545	503D5	32/17
29263	Barden Inlet Buoy 33	DISCONTINUED	11545	503D5	32/17
29270	Barden Inlet Light 35	TRDBN	11545	503D5	32/17
29535	Bogue Inlet Buoy 8	RELOCATED DUE TO SHOALING	11541	216D5	17/18
30175	Masonboro Inlet Lighted Buoy 6	DISCONTINUED FOR DREDGING	11541	081D5	08/18
30180	Masonboro Inlet Buoy 7	RELOCATED FOR DREDGING	11541	081D5	08/18
30185	Masonboro Inlet Lighted Buoy 8	DISCONTINUED FOR DREDGING	11541	081D5	08/18
31005	Lockwoods Folly Inlet Lighted Whistle Buoy LW	DISCONTINUED	11534	307D5	18/17
31010	Lockwoods Folly Inlet Buoy 1	DISCONTINUED	11534	313D5	19/17
31015	Lockwoods Folly Inlet Buoy 2	DISCONTINUED	11534	NONED5	13/18
31020	Lockwoods Folly Inlet Buoy 3	DISCONTINUED	11534	304D5	18/17
31025	Lockwoods Folly Inlet Buoy 4	DISCONTINUED	11534	240D5	17/17
31027	Lockwoods Folly Inlet Buoy 5	DISCONTINUED	11534	313D5	19/17
31030	Lockwoods Folly Inlet Buoy 6	DISCONTINUED	11534	240D5	17/17
31035	Lockwoods Folly Inlet Buoy 7	DISCONTINUED	11534	313D5	19/17
31040	Lockwoods Folly Inlet Buoy 8	DISCONTINUED	11534	304D5	18/17
31045	Lockwoods Folly Inlet Buoy 10	DISCONTINUED	11534	304D5	18/17
31047	Lockwoods Folly Inlet Buoy 12	DISCONTINUED	11534	121D5	09/17
38440	Russell Slough Junction Light RS	TRLB	11541	143D5	11/17

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1080	Oyster Creek Channel Buoy 37	Returned to Assigned Position	12324	NONED5	47/17	17/18
1090	Oyster Creek Channel Buoy 38	Returned to Assigned Position	12324	NONED5	49/17	17/18
1093	Oyster Creek Channel Buoy 39	Returned to Assigned Position	12324	NONED5	49/17	17/18
17910	Upper Potomac River Channel Lighted Buoy 22	LWP	12288	NONED5	13/18	17/18
17950	Upper Potomac River Channel Lighted Buoy 23	LWP	12288	NONED5	13/18	17/18
18015	Upper Potomac River Channel Lighted Buoy 27	LWP	12288	NONED5	13/18	17/18
18040	Upper Potomac River Channel Lighted Buoy 33	LWP	12288	NONED5	13/18	17/18
18155	Upper Potomac River Channel Lighted Buoy 45	LWP	12288	NONED5	13/18	17/18
18235	Upper Potomac River Channel Lighted Buoy 47	LWP	12288	NONED5	13/18	17/18
18255	Upper Potomac River Channel Lighted Buoy 51	LWP	12289	NONED5	13/18	17/18
18325	Upper Potomac River Channel Lighted Buoy 55	LWP	12289	NONED5	13/18	17/18
18365	Upper Potomac River Channel Lighted Buoy 62	LWP	12289	NONED5	13/18	17/18

18370	Upper Potomac River Channel Lighted Buoy 64	LWP	12289	NONED5	13/18	17/18
18385	Upper Potomac River Channel Lighted Buoy 67	LWP	12289	NONED5	13/18	17/18
18395	Upper Potomac River Channel Lighted Buoy 71	LWP	12289	NONED5	13/18	17/18
18510	Upper Potomac River Channel Lighted Buoy 77	LWP	12289	NONED5	13/18	17/18
18580	Upper Potomac River Channel Lighted Buoy 84	LWP	12289	NONED5	13/18	17/18
18600	Upper Potomac River Channel Lighted Buoy 90	LWP	12289	NONED5	13/18	17/18
18620	Alexandria Channel Lighted Buoy 6	LWP	12289	NONED5	13/18	17/18
18660	Alexandria Channel Lighted Buoy 7A	LWP	12289	NONED5	13/18	17/18
18705	Hains Point Junction Lighted Buoy HP	LWP	12289	NONED5	13/18	17/18
28699.1	South Ferry Terminal Lighted Buoy 1SF	LWP	11555	207D5	16/18	17/18
28700	South Ferry Terminal Buoy 2SF	LWP	11555	207D5	16/18	17/18
28701	South Ferry Terminal Buoy 3SF	LWP	11555	207D5	16/18	17/18
28703	South Ferry Terminal Lighted Buoy 4SF	LWP	11555	207D5	16/18	17/18
29070.3	Big Foot Slough Channel Buoy 11	LWP	11550	206D5	16/18	17/18
29495	Bogue Inlet Lighted Buoy 1	LWP	11541	204D5	16/18	17/18
29500	Bogue Inlet Buoy 2	LWP	11541	203D5	16/18	17/18
29517	Bogue Inlet Buoy 5A	LWP	11541	203D5	16/18	17/18
29530	Bogue Inlet Buoy 7	LWP	11541	210D5	16/18	17/18
29550	Bogue Inlet Buoy 11	LWP	11541	210D5	16/18	17/18
29557	Bogue Inlet Lighted Buoy 13	LWP	11541	210D5	16/18	17/18
29559	Bogue Inlet Buoy 14	LWP	11541	210D5	16/18	17/18
29565	Bogue Inlet Buoy 17	LWP	11541	210D5	16/18	17/18

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					CGD01	
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				at 40-41-09.001N	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.

11534 **39th Ed.** **01-NOV-15** **Last LNM: 46/17** **NAD 83** **17/18**

Chart Title: Intracoastal Waterway Myrtle Grove Sound and Cape Fear River to Casino Creek

Extension 203 MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK. Page/Side: A

RELOCATE	Cape Fear River - Little River Buoy 47	CGD05	from 33-55-17.780N to 33-55-17.444N	078-14-05.359W 078-14-03.707W
RELOCATE	Cape Fear River - Little River Buoy 48	CGD05	from 33-55-15.181N to 33-55-14.684N	078-14-15.974W 078-14-15.412W

Extension 205 MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK. Page/Side: A

RELOCATE	Cape Fear River - Little River Buoy 47	CGD05	from 33-55-17.780N to 33-55-17.444N	078-14-05.359W 078-14-03.707W
RELOCATE	Cape Fear River - Little River Buoy 48	CGD05	from 33-55-15.181N to 33-55-14.684N	078-14-15.974W 078-14-15.412W

11541 **41st Ed.** **01-NOV-15** **Last LNM: 47/17** **NAD 83** **17/18**

Chart Title: Intracoastal Waterway Neuse River to Myrtle Grove Sound

CHART NC-AIWW - NEUSE RIVER TO MYRTLE GROVE SOUND. Page/Side: N/A

RELOCATE	Bogue Inlet Buoy 11	CGD05	from 34-39-25.613N to 34-39-24.836N	077-05-55.296W 077-05-52.339W
RELOCATE	Bogue Inlet Buoy 14	CGD05	from 34-39-44.789N to 34-39-41.419N	077-05-52.708W 077-05-53.591W
RELOCATE	Bogue Inlet Buoy 17	CGD05	from 34-40-16.281N to 34-40-12.951N	077-05-45.443W 077-05-46.917W
RELOCATE	Bogue Inlet Buoy 2	CGD05	from 34-38-04.273N to 34-38-05.838N	077-05-51.143W 077-05-48.017W
RELOCATE	Bogue Inlet Buoy 7	CGD05	from 34-38-54.399N to 34-38-53.041N	077-06-31.375W 077-06-33.375W
RELOCATE	Bogue Inlet Lighted Buoy 1	CGD05	from 34-38-02.851N to 34-38-03.987N	077-05-53.989W 077-05-53.039W
RELOCATE	Bogue Inlet Lighted Buoy 13	CGD05	from 34-39-39.214N to 34-39-36.075N	077-05-50.168W 077-05-50.610W
ADD	Bogue Inlet Buoy 5A Green Can	CGD05	at 34-38-24.837N	077-06-08.065W

RELOCATE South Ferry Terminal Lighted Buoy 4SF from 35-11-26.857N 075-46-00.076W
to 35-11-24.368N 075-45-52.838W

12264 33rd Ed. 01-APR-16 Last LNM: 47/17 NAD 83 17/18

ChartTitle: Chesapeake Bay Patuxent River and Vicinity

Main Panel 604 CHESAPEAKE BAY PATUXENT RIVER AND VICINTY. Page/Side: A

DELETE Calvert Marina Pier Light at CGD05 38-19-54.387N 076-26-59.861W

12274 37th Ed. 01-FEB-17 Last LNM: 47/17 NAD 83 17/18

ChartTitle: Head of Chesapeake Bay

CHART MD- HEAD OF CHESAPEAKE BAY. Page/Side: N/A

CHANGE	Elk River - Watch Point Buoy 10 to Elk River - Welsh Point Buoy 10, Red nun, Priv. at	CGD05	
CHANGE	Elk River - Watch Point Buoy 11 to Elk River - Welsh Point Buoy 11, Green can, Priv. at	CGD05 39-33-25.341N	075-51-45.713W
CHANGE	Elk River - Watch Point Buoy 12 to Elk River - Welsh Point Buoy 12, Red nun, Priv. at	CGD05 39-33-28.816N	075-51-19.109W
CHANGE	Elk River - Watch Point Buoy 13 to Elk River - Welsh Point Buoy 13, Green can, Priv. at	CGD05 39-33-32.099N	075-51-19.345W
CHANGE	Elk River - Watch Point Buoy 14 to Elk River - Welsh Point Buoy 14, Red nun, Priv. at	CGD05 39-33-41.132N	075-51-09.105W
CHANGE	Elk River - Watch Point Buoy 16 to Elk River - Welsh Point Buoy 16, Red nun, Priv. at	CGD05 39-33-49.117N	075-51-05.708W
CHANGE	Elk River - Watch Point Buoy 2 to Elk River - Welsh Point Buoy 2, Red nun, Priv. at	CGD05 39-31-45.242N	075-52-59.505W
CHANGE	Elk River - Watch Point Buoy 4 to Elk River - Welsh Point Buoy 4, Red nun, Priv. at	CGD05 39-32-04.725N	075-52-47.023W
CHANGE	Elk River - Watch Point Buoy 6 to Elk River - Welsh Point Buoy 6, Red nun, Priv. at	CGD05 39-32-20.823N	075-52-34.316W
CHANGE	Elk River - Watch Point Buoy 7 to Elk River - Welsh Point Buoy 7, Green can, Priv. at	CGD05 39-32-42.031N	075-52-16.110W
CHANGE	Elk River - Watch Point Buoy 8 to Elk River - Welsh Point Buoy 8, Red nun, Priv. at	CGD05 39-33-12.224N	075-51-59.908W
CHANGE	Elk River - Watch Point Buoy 9 to Elk River - Welsh Point Buoy 9, Green can, Priv. at	CGD05 39-33-11.425N	075-52-06.505W

12277 36th Ed. 01-OCT-14 Last LNM: 32/17 NAD 83 17/18

ChartTitle: Chesapeake and Delaware Canal

CHART DE-MD-NJ-CHESAPEAKE AND DELAWARE CANAL. Page/Side: N/A

CHANGE	Elk River - Watch Point Buoy 2 to Elk River - Welsh Point Buoy 2, Red nun, Priv. at	CGD05 39-31-45.242N	075-52-59.505W
CHANGE	Elk River - Watch Point Buoy 4 to Elk River - Welsh Point Buoy 4, Red nun, Priv. at	CGD05 39-32-04.725N	075-52-47.023W
CHANGE	Elk River - Watch Point Buoy 6 to Elk River - Welsh Point Buoy 6, Red nun, Priv. at	CGD05 39-32-20.823N	075-52-34.316W

12284 17th Ed. 01-SEP-14 Last LNM: 44/17 NAD 83 17/18

ChartTitle: Patuxent River Solomons Island and Vicinity

Main Panel 643 PATUXENT RIVER SOLOMONS IS AND VICINITY. Page/Side: A

DELETE Calvert Marina Pier Light at CGD05 38-19-54.387N 076-26-59.861W

ChartTitle: Potomac River; District of Columbia

CHART MD-VA-DC- POTOMAC RIVER. Page/Side: N/A

RELOCATE Glebe Creek Daybeacon 4
Priv.

CGD05
from 38-07-54.600N 076-38-59.760W
to 38-07-55.080N 076-39-00.120W

RELOCATE Glebe Creek Daybeacon 3
Priv.

CGD05
from 38-07-55.080N 076-39-00.120W
to 38-07-54.600N 076-38-59.760W

ChartTitle: Intracoastal Waterway Little Egg Harbor to Cape May;Atlantic City

CHART NJ-IWW-LITTLE EGG HARBOR TO CAPE MAY. Page/Side: N/A

RELOCATE Clam Creek Buoy 4

CGD05
from 39-22-40.558N 074-25-17.130W
to 39-22-40.419N 074-25-17.272W

ChartTitle: Little Egg Inlet to Hereford Inlet;Absecon Inlet

CHART NJ- LITTLE EGG INLET TO HEREFORD INLET. Page/Side: N/A

RELOCATE Clam Creek Buoy 4

CGD05
from 39-22-40.558N 074-25-17.130W
to 39-22-40.419N 074-25-17.272W

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)

NC – MYRTLE GROVE SOUND TO CASINO CREEK – LOCKWOODS FOLLY INLET – CHANGE TO AIDS TO NAVIGATION

On or about the first week of May, the Coast Guard will discontinue Lockwoods Folly Inlet Lighted Whistle Buoy LW (LLNR 31005/865) and change Lockwoods Folly Inlet Buoy 1 (LLNR 31010) and Lockwoods Folly Inlet Buoy 2 (LLNR 31015) to lighted buoys showing flashing 4s light characteristic.
Chart 11534 LNM: 16/18

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

Periodically, the Coast Guard, evaluates the 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 the aid is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation as noted in the below articles. Users can provide feedback by filling out the District 5 Waterway Proposals data/feedback form, located at the NAVCEN D5 LNM website:
https://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf
This section also includes Public Notices for proposed changes to the bridges within the Fifth Coast Guard with a request for comments as indicated.

LNM: 41/11

NJ – LITTLE EGG INLET - PROPOSAL TO DISCONTINUE LITTLE EGG INLET OUTER LIGHTED WHISTLE BUOY LE

The Coast Guard Fifth District is proposing to discontinue Little Egg Inlet Outer Lighted Whistle Buoy (LLNR 35) based on the proliferation of AIS, charting software, GPS, and other aids to navigation in the area. The Coast Guard is proposing to establish Little Egg Inlet Lighted Buoy 1 (LLNR

1100) and Little Egg Inlet Lighted Buoy 2 (LLNR 1105). This gated pair of lighted buoys will enhance safety of navigation that will aid the mariner while allowing opportunity for multiple Coast Guard assets to assist in frequent repositioning of aids to mark best water with constantly shifting shoals.

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 http://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf All comments will be carefully considered and are requested prior to 23 April 2018 to be considered in the analysis. Refer to project number 05-18-051(D)

Send comments to ethan.j.coble@uscg.mil or CGD5Waterways@uscg.mil, or

U.S. Coast Guard Fifth District
Waterways Management (dpw)
Attn: Mr. Ethan Coble
431 Crawford Street
Portsmouth, VA 23704

Chart 12316

LNM: 15/18

NC – CAPE HENRY TO PAMLICO SOUND – CROATAN SOUND – PROPOSAL TO DISCONTINUE CROATAN SOUND NORTH WARNING LIGHT

The Coast Guard is proposing is discontinue Croatan Sound North Warning Daybeacon (LLNR 31906). This aid is redundant based on the proliferation of AIS, charting software, GPS, and two other aids to navigation marking submerged rocks within 20 yards separation of each other. The submerged rocks will still be marked by Croatan Sound Light 3CS (31900) and Croatan Sound South Warning Daybeacon (LLNR 31907).

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 https://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf All comments will be carefully considered and are requested prior to May 21, 2018 to be considered in the analysis. Please reference project 05-18-023(D).

Send comments to CGD5Waterways@uscg.mil or mailed to:

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

Chart 12205

LNM: 12/18

NC – PAMLICO SOUND – NEUSE RIVER APPROACH – PROPOSAL TO DISCONTINUE BAY RIVER ENTRANCE LIGHTED WRECK BUOY

The Coast Guard is proposing is discontinue Bay River Entrance Lighted Wreck Buoy WR2 (LLNR 33397). Based on the proliferation of AIS, charting software, GPS, and other aids to navigation in the area, this aid no longer is needed and does not serve any lateral significates.

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 https://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf All comments will be carefully considered and are requested prior to May 21, 2018 to be considered in the analysis. Please reference project 05-18-048(D).

Send comments to CGD5Waterways@uscg.mil or mailed to:

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

Chart 11548

LNM: 12/18

NC - NEUSE RIVER TO MYRTLE GROVE SOUND– CAROLINA BEACH INLET

The Coast Guard is proposing to discontinue Carolina Beach Buoy 2A (LLNR 30273). After review of post dredge survey, this aid is no longer needed to mark shoaling between along the channel edge.

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 https://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf All comments will be carefully considered and are requested prior to May 14, 2018 to be considered in the analysis. Please reference project 05-18-042(D).

Send comments to CGD5Waterways@uscg.mil or mailed to:

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

Chart 11534

LNM: 11/18

NC – CAPE FEAR RIVER – CAPE FEAR RIVER ENTRANCE LIGHTED WHISTLE BUOY CF – PROPOSAL TO DISCONTINUE THE RACON

The Coast Guard Fifth District is proposing to discontinue the RACON and downsize the hull of Cape Fear River Entrance Lighted Whistle Buoy CF (LLNR 860). This is based on the proliferation of AIS, charting software, GPS, and other aids to navigation in the area. The new buoy would be same size as the Cape Fear River channel aids and the aids marking Frying Pan Shoals. Mariner should only see a minimum reduction in radar return from the new buoy.

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

https://www.navcen.uscg.gov/pdf/Inms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf

All comments will be carefully considered and are requested prior to 14 May 2018 to be considered in the analysis. Refer to project number 05-18-043(D)

Send comments to ethan.j.coble@uscg.mil or CGD5Waterways@uscg.mil, or

U.S. Coast Guard Fifth District
Waterways Management (dpw)

Attn: Mr. Ethan Coble
431 Crawford Street
Portsmouth, VA 23704

Chart 11537

LNM: 11/18

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.

Charts: 12210 12211

LNM: 04/17

******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.

Charts: 12222 12254

LNM: 19/16

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.

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

Charts: 12200 12205 12221 12222 12245 12254

LNM: 01/16

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

LNM: 01/16

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.

Scheduled Firing: NONE SCHEDULED

Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

Charts: 12205 12207 12221

LNM: 13/16

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.

LNM: 01/16

NJ – PA - DE - MD – DC - VA - SANDY HOOK NJ TO CAPE HENRY VA- COAST PILOT

National Oceanic Atmospheric Administration (NOAA) – U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 51st Edition, 2018, has been issued and is ready free download and weekly updates at www.nauticalcharts.noaa.gov/publications/coast-pilot/index.html. Only Print-on-Demand (POD) bound copies are available for purchase at www.nauticalcharts.noaa.gov/publications/print-agents.html#coast-pilot. The 2018Edition cancels the preceding 2017Edition, and incorporates all previous corrections.

LNM: 05/18

NJ - VA - NC – SEACOAST OFFSHORE SUBMARINE CABLE LAYING OPERATIONS

The M/V ILE DE SEIN will be conducting Submarine Fiber Optic Cable operations beginning 27 January and continuing through 2 May, 2018 along the seacoast. Concerned mariners may contact the vessel on VHF-FM Ch 13 & 16.

Charts: 11009 13003

LNM: 03/18

******NJ – GREAT EGG HARBOR INLET – DIVING OPERATIONS******

Date change. The US Army Corps of Engineers will be conducting diving operations in Great Egg Harbor Inlet in the following approximate positions: 39-17-12.825N, 74 31 41.193W – 39-17-14.748N, 74-31-44.052W and 39-17-14.666N, 74-31-44.006W on 24 - 26 Apr 2018. The Army Corps vessel RECONNAISSANCE will be on scene and may be contacted on VHF-FM channels 13 and 16. Diving will be conducted during daylight hours.

Chart 12316

LNM: 12/18

******NJ - NEW JERSEY INTRACOASTAL WATERWAY-LITTLE EGG HARBOR TO CAPE MAY – GRASSY SOUND CHANNEL – OCEAN DRIVE BRIDGE – CLOSED TO NAVIGATION******

The Grassy Sound Channel (Ocean Drive) Bridge across Grassy Sound Channel, mile 1.0, in Middle Township, NJ and the Townsend Inlet Bridge across Townsend Inlet, mile 0.6, at Avalon, NJ., will be maintained in the closed-to-navigation position from 9:15 a.m. to 2:30 p.m., on Sunday April 22, 2018, to accommodate the annual Ocean City Marathon event. At all other times the Grassy Sound Channel (Ocean Drive) Bridge will operate in accordance with Title 33 Code of Federal Regulations (CFR) 117.721 and the Townsend Inlet Bridge will operate in accordance with 33 CFR 117.757. Mariners able to pass under the closed span of these bridges may do so at any time. Mariners should exercise caution when transiting the area.

Chart 12316

LNM: 09/18

PA – NJ – SCHUYLKILL RIVER – BRIDGE MAINTENANCE

PA – NJ – SCHUYLKILL RIVER – BRIDGE MAINTENANCE

An engineering firm, on behalf of Pennsylvania Department of Transportation, will be removing a submarine cable and repairing the fender system on the Passyunk Avenue Bridge, mile 3.5, across the Schuylkill River, in Philadelphia County, PA. The maintenance will be conducted from April 15, 2018, to May 18, 2018, Monday-Saturday from 7 a.m. to 5 p.m. To facilitate the work, a crane barge will be IVO the navigational channel to assist with the removal of the submarine cable and two additional work barges will be IVO the bridge to assist with the fender system repairs. The Project Foreman may be reached on VHF/FM Channel 13. Mariners should use caution when transiting the area.

Chart 12313

LNM: 15/18

PA – NJ – DELAWARE RIVER – DELAIR MEMORIAL RAILROAD BRIDGE – TEMPORARY DEVIATION

The Coast Guard has issued a temporary deviation authorizing the DELAIR Memorial Railroad Bridge over the Delaware River, mile 104.6, in Delair, NJ, to be remotely operated from the Conrail South Jersey dispatch center in Mount Laurel, NJ, from 8 a.m. on April 19, 2018, to 7:59 a.m. on October 16, 2018. This deviation will test the remote operation system of the drawbridge to determine whether the bridge can be safely operated from a remote location.

The remote operation system of the bridge incorporates a dedicated telephone line (856) 231-2301 for bridge operations, a push-to-talk (PTT) opening signal of 5 clicks on VHF-FM channel 13, and an automated identification system (AIS) transmitter to provide real-time bridge status. AIS bridge status is provided via the name transmitted by the private aids to navigation as: DELAIR BRG-OPEN (fully open and locked position, channel light green), DELAIR BRG-CLOSED (other than fully open, not inoperative), or DELAIR BRG-INOP (other than fully open, inoperative). The AIS transmitter is assigned maritime mobile service identity (MMSI) number 993663001 and has been installed on the New Jersey side of the bridge at the bridge and land intersection in approximate position 39 degrees, 58 minutes, 50.52 seconds North (39.9807 N), 75 degrees, 03 minutes, 58.75 seconds West (-75.06632 W).

The Coast Guard is encouraging public participation and requesting comments concerning this temporary (test) deviation. Comments and related material must reach the Coast Guard on or before August 17, 2018. Please access the Federal eRulemaking Portal at <http://www.regulations.gov> to view docket number USCG-2016-0257 for additional details and to provide comments concerning this temporary (test) deviation.

Chart 12314

LNM: 16/18

******PA – NJ – DELAWARE RIVER – PHILADELPHIA TO TRENTON – SR413/BURLINGTON BRISTOL BRIDGE – CLOSED TO NAVIGATION******

The SR 413 (Burlington-Bristol) bridge, over Delaware River, mile 117.8, between Burlington, NJ and Bristol, PA, will be maintained in the closed-to-navigation position to facilitate bridge maintenance of the bridge lift span. The bridge will maintained in the closed position from 7 a.m. through 7 p.m.; Monday through Friday; and from 6 a.m. through 6 p.m.; Saturday through Sunday; from May 1, 2018, through September 30, 2018. During the bridge maintenance a work platform will occupy one half of the bridge span reducing the vertical clearance to approximately 58 feet above mean high water in the closed position and approximately 132 feet above mean high water in the open position. The bridge will open on signal, if 2 hours prior notification is given. The bridge will not be able to open for emergencies. Vessels able to pass through the bridge in the closed-to-navigation position may do so at any time. The bridge tender may be reached using VHF-FM channels 13/16. The project foreman may be reached at (267) 767-2550. Mariners should adjust their transits accordingly and should use caution when transiting the area.

Chart 12314

LNM: 15/18

DE – DELAWARE RIVER – CHRISTINA RIVER – SR141/I501 BRIDGE

An engineering firm, on behalf of Delaware Department of Transportation, will be placing riprap along the river bottom on the SR 141 (1-501) Bridge, mile 7.5, across the Christina River, Newport, DE. The maintenance will be conducted from April 16, 2018, to January 18, 2019, Monday-Saturday from 7 a.m. to 5 p.m. To facilitate the work, two crane barges will be IVO the navigational channel to assist with the placement of riprap. The Project Foreman may be reached on VHF/FM Channel 13. Mariners should use caution when transiting the area.

Chart 12311

LNM: 15/18

DE – NJ - DELAWARE BAY – OFFSHORE – RESEARCH BUOYS

Commencing approximately April 26 and continuing until approximately May 9, 2018, the Naval Research Laboratory (NRL) will deploy research equipment at 2 mooring locations on the Delaware shelf.

Mooring (1), 38-38-11.40N 74-33-59.76W (in approximate water depth: 32 meters)

Mooring (2), 38-39-1.80N 75-02-34.80W (in approximate water depth: 10 meters)

Moorings (1) and (2) will be line moorings that will consist of a surface float attached to a wire line that will be weighed down by a steel anchor at the sea-floor. Adjacent to each of the line moorings NRL will deploy 2 quadpod landers (1.3 x 1.3 x 0.75 m) that will be weighed down by separate steel anchors. NRL is planning on deploying the following instruments (total numbers) along the wire of these moorings: 6 and 3 Turner C6P Fluorometers, at 3, 6, 9, 12, 21, 28 m and at 3, 5.5, 7 meters below the surface, respectively, which will measure bio-optical properties; 10 SeaBird microcats at 3 meter intervals between 3.5 and 7.5/28.5 m, respectively -- these sensors will measure temperature, salinity and water pressure; and 17 VEMCO temperature sensors at 1-2 m intervals between 4 and 6.5/26 meters depth, respectively. White buoys (23 cm in diameter) with a flashing yellow 2.2 light characteristic will mark these surface moorings. The quadpod landers will be deployed as close as possible to the line moorings (within 50-100 meters) and will each house an Acoustic Doppler Current Profiler (ADCP) for measuring currents. Mariners are asked to not disturb these experiments and are urged to use caution when transiting the area.

Chart 12200

LNM: 16/18

******MD - FENWICK ISLAND TO CHINCOTEAGUE INLET - OCEAN CITY INLET – DREDGING******

The ACOE dredge CURRITUCK will be conducting dredging operations in Ocean City Inlet between 7 May and 17 May 2018.

Chart 12211

LNM: 17/18

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

A Maryland Department of Natural Resources Bathymetric Survey conducted in November 2017 has identified shoaling midway between Ocean City Inlet Lighted Buoy 8 (LLNR 4745) and Lighted Buoy 10 (LLNR 4750) to a depth of less than five feet at MLLW and extending approximately 150 feet into the channel. A second area of severe shoaling has been identified between Ocean City Lighted 11 (LLNR 4755) and Lighted Buoy 12

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

(LLNR 4757) to a depth of less than seven feet at MLLW. Automatic Identification System (AIS) has been placed on the following aids to navigation. Marine Mobile Service Identification Numbers are as follows.

- A. Ocean City Inlet Lighted Buoy 8 (LLNR 4745), (MMSI) 993672676 in approx position 38-19-24.780N 075-05-24.510W.
- B. Ocean City Inlet Lighted Buoy 10 (LLNR 4750), (MMSI) 993672677 in approx position 38-19-27.923N 075-05-30.310W.
- C. Ocean City Inlet Junction Buoy OC (LLNR 4753), (MMSI) 993672678 in approx position 38-19-35.064N 075-05-34.620W.
- D. Ocean City Inlet Lighted Buoy 11 (LLNR 4755), (MMSI) 993672679 in approx position 38-19-36.367N, 075-05-42.67 W.
- E. Ocean City Inlet Lighted Buoy 12 (LLNR 4757), (MMSI) 993672680 in approx position 38-19-38.978N, 075-05-47.019W.

Chart 12211

LNM: 52/17

VA – MD – POTOMAC RIVER – LOWER CEDAR POINT TO MATTAWOMAN CREEK – MALLOWS BAY – PRIVATE AID ESTABLISHMENT

Maryland Department of Natural Resources has established MalloWS Bay Lighted Data Buoy (LLNR 18052) in approximate position 38-28.217N, 77-16.366W in MalloWS Bay in the Potomac River.

Chart 12288

LNM: 15/18

******MD – TANGIER SOUND – ARTIFICIAL REEF DEPLOYMENT******

The Maryland Artificial Reef Initiative will be deploying a steel barge at the triangular Tangier Sound Artificial Reef Site, east of Cedar Island Marsh near the Maryland and Virginia State Line. The barge will be anchored on site and sunk in a controlled manner via pumps and controlled flooding on one day on or about April 27, 2018, weather permitting. Deployment will begin at roughly Noon and will last from 2-4 hours. While on site the artificial reef coordinator Michael Malpezzi can be reached via VHF Channel 16. He can also be reached at Michael.Malpezzi@maryland.gov for any questions.

Corner points of Tangier Sound artificial reef site are :

37-55.50' N / 75-56.62' W

37-55.08' N / 75-56.35' W

37-55.08' N / 75-56.90' W

Chart 12228

LNM: 16/18

******MD – PATUXENT RIVER – BENEDICT – SHORELINE RESTORATION******

Shoreline restoration will be conducted in the Patuxent River in the vicinity of Benedict MD in approximate position 38°30'42.82"N, 76°40'22.80"W from 1 May to 30 Sept 2018. Work will be on going during daylight hours 7 days a week. Expect the following vessels in the area, spud barge, crew boat, material barges. For more information, contact Charlie Young, Central Marine Construction at 410-320-7030.

Chart 12264

LNM: 16/18

MD – CHESAPEAKE BAY – LITTLE COVE POINT – DISCONTINUED PRIVATE AID TO NAVIGATION

Little Cove Point Warning Light B (No LLNR)(Private Aid), approximate position 38-21-40.320N, 076-12-12.720W, has been remove and discontinued.

Chart 12264

LNM: 16/18

******MD – FISHING BAY – FARM CREEK – SHOALING******

Shoaling has been found from entrance of channel 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 red side of channel, 3.9 feet centerline of channel, and 2.8 feet on the green side of channel.

Chart 12261

LNM: 16/18

MD - PATUXENT RIVER SOLOMONS IS AND VICINITY – DISCONTINUED PRIVATE AID TO NAVIGATION

Calvert Marina Pier Light (LLNR 18955)(Private Aid), approximate position 38-19-54.387N, 076-26-59.861W, has been removed and discontinued.

Chart 12284

LNM: 16/18

MD – CHESAPEAKE BAY – TRED AVON RIVER – HARRIS CREEK - OYSTER REEFS

The U.S. Army Corps of Engineers and Maryland Department of Natural Resources have placed rock and shell on the bottom in the Tred Avon River and in Harris Creek in Talbot County, Maryland. In those areas, water depths are 1 to 2 foot shallower than what is currently shown on navigational charts. Please be vigilant when navigating through these areas. A general maps, finer scale maps, and coordinates of the restoration areas are available at: <http://go.usa.gov/cswPh>.

For more information or questions contact the USACE Project Manager, Louis Snead - 410-962-3691 or louis.c.snead@usace.army.mil.

Chart 12266

LNM: 40/17

MD – EASTERN BAY - KENT ISLAND – COVE CREEK CLUB MARINA – DREDGING

Dredging will be taking place in Cove Creek Marina until approximately 18 April 2018. Contact Cove Creek Marina at 410-643-4886 for additional information.

Chart 12270

LNM: 16/18

******MD – CHESAPEAKE BAY – LOVE POINT – ARTIFICIAL REEF DEPLOYMENT******

The Maryland Artificial Reef Initiative will be deploying concrete material at the Love Point Artificial Reef Site over one day on or about 27 April 2018, weather permitting. The material will be deployed via crane at or near 39 03.385' N, 76 17.330' W. On the day of deployment, a tug and barges carrying the crane and concrete will be spudded down on the site from 7:00 am to 6:00 pm. The Maryland Artificial Reef Coordinator can be reached at Michael.Malpezzi@maryland.gov for questions.

******MD – CHESAPEAKE BAY – LOVE POINT – ARTIFICIAL REEF DEPLOYMENT******

Chart 12272

LNM: 16/18

******MD – SEVERN RIVER – REEF BALL DEPLOYMENT******

On 24 April the Chesapeake Bay Foundation will be deploying 120 reef balls on a permitted artificial reef site in the Severn River in approximate position 39 00.810' N, 76 30.865' W, approximately .75 miles NW of the Rt. 2 bridge. The reef balls will be deployed via crane from the vessel PATRICIA CAMPBELL from 10:00 to 17:00. During deployment PATRICIA CAMPBELL will be operating under restricted mobility.

Chart 12282

LNM: 15/18

******MD – CHESAPEAKE BAY – POPLAR ISLAND – DREDGING******

Cottrell Contracting Corporation of Chesapeake, Virginia advises that the Dredge LEXINGTON will be conducting dredging operations on the 2018 Poplar Island Sand Stockpile Project, Poplar Island, Maryland. Operations will be conducted between Poplar Island Narrows Daybeacon 6 (LLNR 25975), Eastern Bay Entrance Buoy 2 (LLNR 26005) and the North Point of Poplar Island. Operations will begin on 1 May and expected to be completed on or about 15 November 2018.

Chart 12270

LNM: 17/18

MD – CHESAPEAKE BAY – SEVERN RIVER – SPA CREEK – ANNAPOLIS HARBOR – MARINE CONSTRUCTION AND TOWING OPERATIONS

Annapolis Boat Shows, Inc. will conduct in-water operations in support of the Annapolis Spring Sailboat Show in Annapolis Harbor at Annapolis, MD during April 16-24, 2018. Temporary pilings, floating docks and submerged electrical cables extending channel ward from Ego Alley will be placed in Annapolis Harbor. To support the in-water operations in Annapolis Harbor, long tows will occur across the Chesapeake Bay, and in the Severn River and Spa Creek, between the Bay Bridge Marina at Stevensville, MD and Annapolis, MD, beginning on April 3, 2018 and ending on or before May 3, 2018. During these tows, mariners are urged to use extreme caution when transiting the area, and to operate at reduced speed to minimize wake near the towing operations. Information regarding special anchoring restrictions in Annapolis Harbor in the event of severe weather during this period should be directed to the Annapolis City Harbormaster's Office on marine band radio VHF-FM channel 71 or telephone (410) 263-7973.

Chart 12283

LNM: 13/18

MD – BALTIMORE HARBOR – FRANCIS SCOTT KEY BRIDGE – CHANNEL RESTRICTION

An engineering firm, on behalf of the Maryland Transportation Authority (MDTA) will be performing maintenance at the Francis Scott Key Bridge over the Patapsco River, at mile 6.0 at Baltimore, MD. The maintenance will be conducted between Monday, April 23 and Friday, May 4, 2018; Mon-Fri; from 6 am to 5 pm. Repair and rehabilitation of the bridge will require a tug and construction barge, 120 feet long by 70 feet wide to work inside the navigable channel. The barge will be working parallel to the pier and will encroach 70 feet into the navigable channel. The tug and barge will leave the channel after each workday. Maintenance personnel, equipment and vessels can relocate with 60 minutes notice. The vessel may be reached on VHF-FM channels 13 and 16. The project superintendent can be reached at (410) 977-0028. Mariners should use caution when transiting the area.

Chart 12281

LNM: 13/18

******MD – CHESAPEAKE BAY – SANDY POINT TO SUSQUEHANNA RIVER – UPPER CHESAPEAKE CHANNEL LIGHTED BUOY 36******

The following aid to navigation station will continue to be marked with its winter hull and the light will be burn at a reduced intensity until the summer seasonal hull is able to be placed on station. Upper Chesapeake Channel Lighted Buoy 36 (LLNR 8630).

Chart 12273

LNM: 11/18

MD – DC – UPPER POTOMAC RIVER - ANACOSTIA RIVER – MARINE CONSTRUCTION OPERATIONS

Pile driving operations in support of the Frederick Douglass Memorial (South Capitol Street) Bridge replacement project are scheduled to commence in the Anacostia River in Washington, DC, on or about April 17, 2018. The work consists of building the temporary West Trestle out to and then construct Pier 1, removal of the dilapidated wooden pier and dolphins in conflict that extend off of the western shoreline, and the driving of a test pile approximately 90 feet west of Pier 1. Construction work will be conducted Mondays through Saturday, between 7 a.m. and 7 p.m., with no pile driving work on Saturday. The work will be conducted outside of the federal navigation channel and is not expected to impede vessels using the channel. Marine equipment on site include a crew boat, a push boat, and a 150 foot x 50 foot deck barge. All equipment will be marked and lighted as required by U. S. Coast Guard regulations. Mariners are urged to use caution when transiting the area, and operate at minimum speed necessary to maintain safe course near the work site. Interested mariners can contact the vessel "Ms. Becky" or "Claire Marie" via marine band radio VHF-FM channels 16 and 13 when actively working on the river.

Chart 12289

LNM: 16/18

NJ - MD - VA - NC - OFFSHORE - NOAA - DYNAMIC MANAGEMENT AREA - SPEED RESTRICTION

NOAA Fisheries announces that a Voluntary Vessel Speed Restriction Zone under the Dynamic Management Area (DMA) Program is currently in effect 69 NM northeast of Virginia Beach, VA to protect an aggregation of Right Whales. This DMA is in effect through April 24, 2018. Mariners are requested to route around this zone or transit through it at ten knots or less. The Virginia Beach, VA DMA is bounded by 37-41N, 36-58N, 075-06W, and 074-13W.

Chart 12280

LNM: 16/18

VA – CHESAPEAKE BAY – CAPE CHARLES TO NORFOLK HARBOR – RESEARCH BUOY ESTABLISHED

Caribbean Wind LLC has established a research buoy in approximate position 36 59 54N, 76 05 17W, ½ NM east of the Chesapeake Bay Bridge

VA – CHESAPEAKE BAY – CAPE CHARLES TO NORFOLK HARBOR – RESEARCH BUOY ESTABLISHED

Tunnel. OA Lighted Buoy (No LLNR) is yellow marked OA showing a FL Y 10s light. Contact Doug Wilson for more information 410-507-8587.

Chart 12222

LNM: 15/18

******VA – CHESAPEAKE BAY – CAPE HENRY TO THIMBLE SHOAL LIGHT – LITTLE CREEK - NAVAL ANCHORAGE D – RESTRICTED AREA 334.310 – CAUSEWAY CONSTRUCTION******

Amphibious Construction Battalion TWO (PHICB TWO) will be installing an Elevated Causeway System out into the Chesapeake Bay in approximate position 36-55-37N, 76-09-53W in Naval Anchorage D, Restricted Area 334.310 from 12 Apr through 20 May 2018 on Anzio Beach II on board Joint Expeditionary Base Little Creek-Fort Story. For more information, contact LT M. Wonsia at 757-462-3263.

Chart 12254

LNM: 15/18

******VA – CHESAPEAKE BAY – CAPE CHARLES TO NORFOLK HARBOR - JOINT EXPEDITIONARY BASE LITTLE CREEK FORT STORY – MILITARY OPERATIONS******

Joint Expeditionary Base Little Creek Fort Story (JEBLCFS) Military Operations will be conducted in the following areas during the dates and times listed. Operations may consist of swimmers in the water, small boat operations, parachute drops, helicopter air drops and recovery, blank firing, UAV ops:

Fort Story Restricted Area, 20 Apr 7:00 am to Noon.

Fort Story Restricted Area, 23 Apr through 25 Apr, 7:00 am to Noon each day.

Naval Anchorage Area A, Fort Story Restricted Area, 24 Apr, 3:00 pm to 11:00 pm.

Fort Story Restricted Area, 24 Apr, 4:00 pm to 10:00 pm.

Fort Story Restricted Area, Incheon Beach, 1 May through 3 May, 5:30 pm to 11:30 pm each day.

Naval Anchorage Area A, Fort Story Restricted Area, 3 May, 9:00 am to 3:00 pm.

For questions or concerns about these operations you may contact Range Operations and Training Area, Mr. Assaf or Ms. Lawrence at 757-422-7103/7101.

Charts: 12222 12254

LNM: 01/17

******VA – CHESAPEAKE BAY – THIMBLE SHOAL CHANNEL – YORK RIVER - MILITARY EXERCISE******

During daylight hours 1 and 2 May 2018 and periods of darkness 3 to 4 May 2018 a military exercise will be conducted in the Chesapeake Bay between Thimble Shoal Channel and the York River Entrance Channel. The Exercise will include small combatant-craft and LCU-2000 craft. Mariners are requested to avoid this area if possible or use caution if required to transit near the area. For question contact CWO4 Mike Greening at 757-763-4335.

Chart 12221

LNM: 16/18

VA – ATLANTIC INTRACOASTAL WATERWAY – GREAT BRIDGE LOCKS – REPAIRS

The Great Bridge Lock, located in Chesapeake, Virginia, will be performing fender repairs and diving operations starting on 11 April and concluding on or before June 8, 2018. Repairs will take place between 6:30 AM and 2:30 PM, Monday through Friday. Diving operations and repairs will be limited to fender systems on the north side of the lock and the majority of the repairs will be behind the existing lock fenders. During the repairs, recreation vessels may have a restricted width of 20 feet entering or exiting the lock. Large vessels, greater than 20 feet wide, may have short delays to allow repair equipment to move and provide the full lock chamber width. Vessels are requested to proceed at a slow speed and provide a wide berth near the repair site. Those planning to use this route can contact the Great Bridge Lock operator at 757-547-3311 or call the Army Corps of Engineers, Norfolk District office at 757-201-7642.

Chart 12206

LNM: 15/18

VA – ATLANTIC INTRACOASTAL WATERWAY - DISMAL SWAMP CANAL – RESTRICTED REOPENING

The locks at Deep Creek, Virginia and South Mills, North Carolina will return to their normal operating schedule to accommodate vessels desiring to use the Dismal Swamp Canal (Route 2) of the Atlantic Intracoastal Waterway. The locks will be operated at 8:30 AM, 11:00 AM, 1:30 PM and 3:30 PM seven days per week. The drawbridges adjacent to these locations will operate as normal and in conjunction with the lock openings. Vessels may moor overnight in the canal. There will be only be one operator at Deep Creek and one at South Mills, so the bridge will not be manned when the lock is being operated, and vice versa. Locks and bridges monitor channel 13. The latest surveys of AIWW-Deep Creek, AIWW-Dismal Swamp Canal, and AIWW-Tumers Cut are available at: <http://www.nao.usace.army.mil/HydroSurveys/>. Boaters should review these surveys and the following conditions:

a) AIWW-Dismal Swamp Canal currently has a controlling depth of 6 feet at centerline and 50 feet wide except at The Big Entry Ditch (MM #13) and the Feeder Ditch (MM #22) where the width narrows to approximately 25 feet wide. These shoaled areas have been marked with green and red stakes to show the channel. Due to the narrow channel, only one vessel can pass in these area at a time.

b) AIWW-Turners Cut Channel just south of the South Mills Lock currently has a controlling depth of 5.9 feet at centerline and 80 feet wide. A remaining shoal south of Joyce Creek has been marked with green and red stakes to show the channel where the canal narrows to approximately 40 feet wide. Due to the narrow channel, only one vessel can pass in this area of the Turners Cut at a time.

c) Norfolk District Corps of Engineers crane barge will working at the Big Entry Ditch and Turners Cut this spring. Dredging is scheduled this summer in the Dismal Swamp Canal at the Feeder Ditch.

Those planning to use this route should refer to the Coast Guard Local Notice to Mariners, contact the lock operator, or call the Norfolk District office at 757-201-7642.

Chart 12253

LNM: 10/18

******VA – RAPPAHANNOCK RIVER – REDUCED VERTICAL CLEARANCE - BRIDGE MAINTENANCE******

A contractor for the Virginia Department of Transportation will be performing a bridge inspection at the Route 360 Bridge, across Rappahannock River, at mile 42.5, near Tappahannock, VA. The inspection will be performed from Monday, April 16, 2018, through Friday, April 20, 2018; from 7 a.m. to 4 p.m. The inspection will require a movable bridge inspection vehicle to use their boom under the bridge reducing the vertical clearance by no more than 10 feet, inside and outside the navigable channel. The truck will have line of site of the waterway and can move if required. The

******VA – RAPPAHANNOCK RIVER – REDUCED VERTICAL CLEARANCE - BRIDGE MAINTENANCE******

inspection team can be reached at (540) 494-9066. Mariners should remain vigilant and use caution when transiting the area.

Chart 12237

LNM: 15/18

******VA – VIRGINIA BEACH – CHESAPEAKE BEACH – BEACH NOURISHMENT - DREDGING******

Great Lakes Dock and Dredge Company will be conducting beach nourishment operations on Chesapeake Beach in Virginia Beach VA 10 Apr to 17 May 2018. Mobilization consists of placing and marking 6,700ft of submerged pipeline off shore of Chesapeake Beach. The project consists of the placement of approximately 350,000 cy of sand onto Chesapeake Beach between Guy Avenue and Lookout Court. All of the material will come from Chesapeake Shoal Borrow Area, which is located about 2,300' from the beach. Material for this contract will be pumped directly to shore via the hydraulic dredge TEXAS using submerged pipeline. Operations will be 24hours/day, 7 days/week. Additional work includes a storm water outfall extension, outfall sub drains, and sand fencing. For more information contact Project Manager Stuart Hilgendorf (443) 831-0785, SHilgendorf@gldd.com or Site Manager Eugene Corey (630) 418-8276 ECorey@gldd.com.

Chart 12208

LNM: 17/18

VA – VIRGINIA BEACH - DAM NECK – OFF SHORE – CABLE INSPECTION AND BURIAL OPERATIONS

Maritech vessel LITTLE BRUTUS will be conducting cable inspection and burial operations between approximately 3 NM and 10 NM off shore of Virginia Beach, Dam Neck, VA from 16 Apr to 29 Apr 2018 between the following approximate positions:

Area 1 – 36 49.290N, 075 54.320W – 36 49.289N, 075 54.245W.

Area 2 – 36 49.089N, 075 50.890W – 36 49.087N, 075 50.834W.

Area 3 – 36 48.7253N, 075 48.4018W – 36 48.7155, 075 48.2663W.

Area 4 – 36 48.697N, 075 44.758W – 36 48.691N, 075 44.677W.

Request all vessels keep fishing gear at least 1 NM from the cable ship to ensure safe operations, and avoid possible damage to cable, fishing gear, and/or vessels. Request all vessels maintain a minimum 1 NM CPA. For more information contact Alexandros Dourlias, Projects Coordinator at a.dourlias@maritechintl.com.

Chart 12207

LNM: 15/18

******VA – OFFSHORE – CAPE HENRY AND FALSE CAPE - W72 AREA 13 - MILITARY EXERCISE******

During period of darkness hours from 15 May to 18 May 2018, a military exercise will be conducted between 36-55.00N, 075-38.20W and 36-30.00N, 075-38.20W in W72 Area 13 Operating Area, between Cape Henry and False Cape, 10 to 17 nautical miles offshore. The exercise will include small combatant-craft operating in the area utilizing blank fire and pyrotechnics. Mariners are requested to avoid this area if possible or use caution if required to transit near the area. For question contact CWO4 Mike Greening at 757-763-4335.

Chart 12207

LNM: 16/18

VA – NC – OFFSHORE – FALSE CAPE - HYDROGRAPHIC SURVEY OPERATIONS

NOAA Ship FERDINAND R. HASSLER (S-250) will be conducting hydrographic survey operations near the Virginia and North Carolina border offshore of False Cape from 10 Feb through the end of April 2018. FERDINAND R. HASSLER (FH) is a 123-foot, white-hulled survey vessel with NOAA markings and can be identified on AIS. Survey operations will be conducted 24-hours a day and the vessel may be contacted on VHF-FM channel 13 and 16. Mariners are requested to exercise caution when transiting the operational area. There will be two modes of survey operations, which may happen simultaneously. Survey modes include; ship survey with or without towed sensors and survey from a 28 foot launch. When towed hydrographic instrumentation is deployed, FH will be restricted in her ability to maneuver. Questions or concerns can be addressed to the ship's Field Operations Officer via phone at (603) 812-8748 or via email at: ops.ferdinand.hassler@noaa.gov

Chart 12207

LNM: 52/17

NC – ALLIGATOR RIVER – BRIDGE MAINTAINCE

An engineering firm, on behalf of North Carolina Department of Transportation, will be performing maintenance at US 64 (Alligator River Bridge) bridge, over AICW (Alligator River), mile 84.2, near Columbia, NC. The maintenance will be conducted from 7 a.m. to 6 p.m.; Monday-Saturday; from April 16, 2018, through July 15, 2018. Maintenance of the pivot pier pilings will occur. During this bridge maintenance project, one navigable channel will be occupied during work hours; the other channel will be free for navigation with an available navigational clearance of approximately 100 feet horizontal clearance. Mariners should navigate the waterway with extreme caution and due regard for prevailing conditions on the waterway. A 104 x 40 foot spud barge, 26 foot and 27 foot work vessels, a team of divers, and several work floats will be in and around the vicinity of the bridge. Maintenance personnel, equipment and vessels will relocate from the moveable span and navigable channel, upon request. Work vessels may be reached on VHF-FM channel 16. The project foreman can be reached at (757) 449-4652 or (252) 202-2112. Mariners should notify the work foreman no less than two hours prior to navigating the bridge and should use extreme caution when navigating through the area.

Chart 11553

LNM: 15/18

NC - OREGON INLET CHANNEL - HERBERT C. BONNER BRIDGE CONSTRUCTION & REPLACEMENT

Construction activities for the replacement bridge are ongoing and are expected to finish on August 30, 2019. Work will be conducted 24-hours per day, seven days a week. 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. Crane barges will be secured in place with four anchors connected by anchor wires to the corners of the barge. The anchor locations will be marked with yellow crown buoys within an approximate 500-ft radius of the crane barge. Mariners should be aware that anchor wires may be at or just above/below the water surface between the barges and crown buoys; therefore vessels should stay on the outboard side of the crown buoys. In addition, construction activities for the replacement bridge immediately adjacent to the current navigation channel are scheduled to begin on July 24, 2017 and continue until December 31, 2017. The NCDOT Resident Engineer may be contacted at (252) 473-3637 and PCL Civil Constructors may be contacted at (252) 423-3093. Project information may be found at <http://www.ncdot.gov/projects/bonnerbridge/replace/>.

Chart 12205

LNM: 18/16

******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 in Hancock Creek north of Cahoogue Creek, the Neuse River located at the mouth of Hancock Creek, Restricted Area/Danger Zone 334.430:

None at this time.

Notice of Live Firing in Piney Island and Brandt Island, Danger Zones 334.420:

SUNUP - SUNSET: 16 APR - 30 APR 18 MONDAY THROUGH FRIDAY, RIFLE RANGE TRAINING.

8:00 am to Midnight: 16 APR - 30 APR 18, AVIATION RANGE TRAINING.

Command Officer of 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.

Charts: 11548 11552

LNM: 51/17

******NC - NEW RIVER - FIRING 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.

The restricted areas in the Atlantic Ocean east of the New River inlet as shown on National Ocean Service Chart 11543, will be closed to navigation up to 15 nm seaward because of firing exercises during the following periods: Nothing scheduled.

The 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

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 11543, may be closed to navigation because of firing exercises during the following periods: 8:00 AM - 4:00 PM, 17 APR 18, LIVE FIRE OPERATIONS, (MLG-8TH ESB, H-1)

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:

8:00 AM - 4:00 PM, 17 APR 18, LIVE FIRE OPERATIONS, (MLG-8TH ESB, H-1)

Ship operations consisting of landing craft, amphibious vehicles, and helicopters may be conducted in the Onslow Beach Operating Area and all sectors of New River to include dive operations.

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. Range Control Boats, MCIE-MCB Camp Lejeune NC monitor VHF-FM channels 16 and 82. Range Control can be reached at 910-451-3064 or 4449.

Charts: 11541 11542 11543

LNM: 01/16

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
1250	Clam Creek Buoy 4	39-22-40.419N 074-25-17.272W				Red nun.	17/18
		*					
16972	Glebe Creek Daybeacon 3	38-07-54.600N 076-38-59.760W				SG on pile.	Private aid. 17/18
		*					
16972.5	Glebe Creek Daybeacon 4	38-07-55.080N 076-39-00.120W				TR on pile.	Private aid. 17/18
		*					
18955	CALVERT MARINA PIER LIGHT						Remove from list. 17/18
						*	

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	* Change Heading: Elk River - Welsh Point						17/18
27896	Elk River - Welsh Point Buoy 2	39-31-45.242N 075-52-59.505W				Red nun.	1637NAV2. Private aid. 17/18
	*						
27896.01	Elk River - Welsh Point Buoy 4	39-32-04.725N 075-52-47.023W				Red nun.	1638NAV4. Private aid. 17/18
	*						*
27896.02	Elk River - Welsh Point Buoy 6	39-32-20.823N 075-52-34.316W				Red nun.	1639NAV6. Private aid. 17/18
	*						
27896.03	Elk River - Welsh Point Buoy 7	39-32-42.031N 075-52-16.110W				Green can.	1640NAV7. Private aid. 17/18
	*						
27896.04	Elk River - Welsh Point Buoy 8	39-33-12.224N 075-51-59.908W				Red nun.	1641NAV8. Private aid. 17/18
	*						
27896.05	Elk River - Welsh Point Buoy 9	39-33-11.425N 075-52-06.505W				Green can.	1642NAV9. Private aid. 17/18
	*						
27896.06	Elk River - Welsh Point Buoy 10	39-33-24.240N 075-51-44.902W				Red nun.	1631NAV10. Private aid. 17/18
	*						
27896.07	Elk River - Welsh Point Buoy 11	39-33-25.341N 075-51-45.713W				Green can.	1632NAV11. Private aid. 17/18
	*						
27896.08	Elk River - Welsh Point Buoy 12	39-33-28.816N 075-51-19.109W				Red nun.	1633NAV12. Private aid. 17/18
	*						
27896.09	Elk River - Welsh Point Buoy 13	39-33-32.099N 075-51-19.345W				Green can.	1634NAV13. Private aid. 17/18
	*						
27896.11	Elk River - Welsh Point Buoy 14	39-33-41.132N 075-51-09.105W				Red nun.	1635NAV14. Private aid. 17/18
	*						

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27896.12	Elk River - Welsh Point Buoy 16	39-33-49.117N 075-51-05.708W				Red nun.	1636NAV16. Private aid.
	*						
28699.1	<i>South Ferry Terminal Lighted Buoy 1SF</i>	35-11-13.875N 075-45-33.637W	Q G		4	Green.	17/18
	*						
28700	South Ferry Terminal Buoy 2SF	35-11-19.042N 075-45-37.906W				Red nun.	17/18
	*						
28701	South Ferry Terminal Buoy 3SF	35-11-21.057N 075-45-52.873W				Green can.	17/18
	*						
28703	<i>South Ferry Terminal Lighted Buoy 4SF</i>	35-11-24.368N 075-45-52.838W	FI R 2.5s		4	Red.	17/18
	*						
29070.1	Big Foot Slough Channel Buoy 10B	35-08-54.519N 076-00-31.577W				Red nun.	17/18
	*						
29070.3	Big Foot Slough Channel Buoy 11	35-09-03.191N 076-00-38.950W				Green can.	17/18
	*						
29495	<i>Bogue Inlet Lighted Buoy 1</i>	34-38-03.987N 077-05-53.039W	FI G 2.5s		4	Green.	17/18
	*						
29500	Bogue Inlet Buoy 2	34-38-05.838N 077-05-48.017W				Red nun.	17/18
	*						
29517	Bogue Inlet Buoy 5A	34-38-24.837N 077-06-08.065W				Green can.	17/18
	*						
*	*	*	*	*	*	*	*
29530	Bogue Inlet Buoy 7	34-38-53.041N 077-06-33.375W				Green can.	17/18
	*						
29550	Bogue Inlet Buoy 11	34-39-24.836N 077-05-52.339W				Green can.	17/18
	*						

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
29557	<i>Bogue Inlet Lighted Buoy 13</i>	34-39-36.075N 077-05-50.610W	Q G		4	Green.	17/18
		*					
29559	Bogue Inlet Buoy 14	34-39-41.419N 077-05-53.591W				Red nun.	17/18
		*					
29565	Bogue Inlet Buoy 17	34-40-12.951N 077-05-46.917W				Green can.	17/18
		*					
34275	TRENT RIVER LIGHT 8	35-04-12.445N 077-05-16.058W	F I R 4s	15	4	TR on pile.	17/18
		*					
40225	Cape Fear River - Little River Buoy 47	33-55-17.444N 078-14-03.707W				Green can with yellow square.	17/18
		*					
40235	Cape Fear River - Little River Buoy 48	33-55-14.684N 078-14-15.412W				Red nun with yellow triangle.	17/18
		*					

ENCLOSURES

Enclosures

1. Summary of Shoaling.
 2. Summary of Bridge Regulations/Construction/Permits.
 3. Summary of Dredging and Construction.
 4. Summary of Marine Events.
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SUMMARY OF SHOALING REPORTED IN THE FIFTH COAST GUARD DISTRICT

NEW JERSEY SHOALING

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

Shoaling has been reported in the New Jersey Intracoastal Waterway (NJICWW) between Manasquan Inlet and Cape May Inlet. Mariners are advised to use extreme caution when transiting the NJICWW 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 Junction Light LB (LLNR 35420) to Light 109 (LLNR 35430).
North side of Tow Island at NJICWW Daybeacon 129 (LLNR 35530).
NJICWW Light 145 (LLNR 35590) to Light 163 (LLNR 35655) Black Point on the red side.
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 Daybeacon 243 (LLNR 3535945) Broad Thorofare.
IVO NJICWW Buoy 263 (LLNR 36007) and Buoy 263A (LLNR 36009) Shooting Island on the green side.
Between NJICWW Daybeacon 272 (LLNR 36035) and Daybeacon 282 (LLNR 36070) in Peck Bay.
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 Light 453 (LLNR 36639) Grassy Sound. Ref LNM 24/17
Chart 12316, 12324

NJ - LITTLE EGG INLET TO HEREFORD INLET – LITTLE EGG INLET – SHOALING

Shoaling has been observed in Little Egg Inlet across the channel between to an average channel depth of 3 feet at MLW. As a result, the aids to navigation have been removed because they did not accurately mark safe water. DB BNM 008-17
Chart 12318

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. Mariners are advised to proceed with caution when transiting the area.
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 approx 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, were reported.
Chart 12216

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

The 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. Mariners are advised to transit that area with caution. Ref LNM 26/17
Chart 12216

MARYLAND SHOALING

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

A Maryland Department of Natural Resources Bathymetric Survey conducted in Nov 2017 has identified shoaling midway between Ocean City Inlet Lighted Buoy 8 (LLNR 4745) and Lighted Buoy 10 (LLNR 4750) to a depth of less than five feet at MLLW and extending approximately 150 feet into the channel. A second area of severe shoaling has been identified between Ocean City Lighted 11 (LLNR 4755) and Lighted Buoy 12 (LLNR 4757) to a depth of less than seven feet at MLLW. Ocean City Inlet Lighted Buoy 12A has been established in approximate 38-19-38.995N, 075-05 -47.020W to mark the shoaling. To avoid confusion the light on Ocean City Inlet Lighted Buoy 12 (LLNR 4757) has been extinguished.
Chart 12211

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

Sinepuxent Bay Channel Daybeacon 11B (LLNR 5050), shoaling encroaches approximately 20 yds into the channel in a southwesterly direction. Water depths have been found as low as 2.5 ft during low tide. Between Sinepuxent Bay Channel Light 8 (LLNR 5020) and Sinepuxent Bay Channel Daybeacon 10 (LLNR 5035), shoaling encroaches approximately 15 yds into the channel in an easterly direction. Water depths have been found as low as 2 ft during low tide. Between Sinepuxent Bay Channel Buoy 33 (LLNR 5130) and Sinepuxent Bay Channel Daybeacon 35 (LLNR 5135) on the eastern side of the channel. Water depths have been found as low as 3 ft during low tide.
Chart 12211

******MD - POTOMAC RIVER - ST PATRICK CREEK – SHOALING******

There has been a report of severe shoaling within the channel boundaries of St. Patrick Creek. Shoaling has been reported in the vicinity of St. Patrick Creek Channel Daybeacon 3 (LLNR 17120) extending to St. Patrick Creek Channel Daybeacon 5 (LLNR 17135) with depths of 2-4' at MLW. Shoaling to 1' MLW has been observed in the channel in the vicinity of St. Patrick Creek Channel Buoy 3A (LLNR 17125).
Chart 12286

******MD – UPPER POTOMAC RIVER – NEABSCO CREEK – SHOALING******

Severe shoaling is reported inside the channel boundaries of Neabsco Creek. Shoaling extends 50 yards into the channel from Neabsco Creek Daybeacon 1 (LLNR 18231) and Neabsco Creek Light 2 (LLNR 18232) depths of 3 to 4 ft at MLW. Additional shoaling between Neabsco Creek Buoy 3 (LLNR 18233) and Neabsco Creek Buoy 4 (LLNR 18234) positions has been observed to a depth less than 3 ft at MLW. LNM 11/18, MD BNM 231-18
Chart 12289

MD - CHESAPEAKE BAY - TANGIER SOUND - NORTHERN PART - RHODES POINT GUT CHANNEL

A report of shoaling in Rhodes Point gut channel between Rhodes Point Gut Channel Buoy 3 (LLNR 23000) and Rhodes Point Gut Channel Buoy 5 (LLNR 23005), to a depth of less than six feet at mean low water. Depth is reading approx one and a half feet. Ref MD BNM 278-16
Chart 12228

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

Maryland DNR survey of the mouth of St. Jerome Creek indicates shoaling, to at least depth of 3.1feet MLLW, in the channel between St. Jerome Creek Light 4 (LLNR 18810), St. Jerome Creek Daybeacon 4A (LLNR 18812) and St. Jerome Creek Daybeacon 6 (LLNR 18815). The channel width in the area of St. Jerome Daybeacon 4A (LLNR 18812) and Deep Point is reduced to approx 20 ft. MD-NCR BNM 415-16, Ref LNM 52/16
Chart 12233

MD/VA - 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
Chart 12286

MD - CHESAPEAKE BAY – LITTLE CHOPTANK RIVER - SLAUGHTER CREEK - SHOALING

Shoals on the western portion of Slaughter Creek in the vicinity of Holland Point have slowly encroached easterly in most of the federally marked channel. The shoal adjacent to Slaughter Creek Light 2SC (LLNR 24645) has encroached approx 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 Daybeacon 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 Daybeacon 4 (LLNR 24595) and Tar Bay Channel Daybeacon 8 (LLNR 24615). The channel width has been significantly reduced. Observed depths are between 2-4' at high tide. Sec MD-NCR BNM 044-17
Chart 12261

******MD – FISHING BAY – FARM CREEK – SHOALING******

From entrance of channel 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 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- CHESTER RIVER – KENT ISLAND NARROWS NORTH APPROACH

Depths of less than 4 feet have been reported between Kent Island Narrows North Approach LT 4 (LLNR 26425) and Kent Island Narrows North Approach LT 6 (LLNR 26435) on the red side of the channel. Vessels transiting the Kent Island Narrows North Approach Channel should exercise caution. Ref LNM 05/16
Chart 12272

MD – CHESAPEAKE BAY – ROCKHOLD CREEK – SHOALING

The Coast Guard has identified shoaling in the Rockhold Creek Channel boundaries near position 38-46.0N, 076-33.25W, approximately 70 yards east of Rockhold Creek Jetty Light 2 (LLNR 19400) to a depth of less than three feet at MLLW. Shoaling extends from the north to beyond mid-channel. Mariners are urged to use caution when transiting the area.
Chart 12270

MD – CHESAPEAKE BAY - ROCK HALL HARBOR – SHOALING

The MD DNR Survey of Rock Hall Harbor Entrance, dated April 21, 2017 indicates shoaling across the marked channel from Rock Hall Harbor Entrance Buoy 1 (LLNR 26890) to Rock Hall Harbor Light 5 (LLNR 26900). Least depths range to 6.9 feet to 4.8 feet MLLW.
Chart 12272, 12278

MD – UPPER CHESAPEAKE CHANNEL – SHOALING

A USACE Survey conducted on 11 May 2017 has identified shoaling to a depth of less than 34 feet at MLLW within the eastern one-quarter of the navigation channel extending northeast of Upper Chesapeake Channel Lighted Buoy 37 (LLNR 8635). MD BNM 175-17, Ref LNM 25/17
Chart 12273

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 between Bonum Creek Light 2B (LLNR 16880), Bonum Creek Channel Daybeacon 3 (LLNR 16885) and Bonum Creek Buoy 3A (LLNR 16887). MD-NCR BNM 149-17. Chart 12286

VIRGINIA SHOALING

VA – NANDUA CREEK

Shoaling has been reported at the entrance to Nandua Creek to 2 feet. HR BNM 311-13
Chart 12226

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 one foot.
Chart 12210

VA – VIRGINIA INSIDE PASSAGE (VIP)

VIP Day beacon 107 (LLNR 5950) to VIP Day beacon 265 (LLNR 6580), Shoaling to less than 6ft MLW. HR BNM 106-16
Quinby Creek Day beacon 7 (LLNR 6770) to Quinby Creek Light 13 (LLNR 6785), Shoaling to less than 6 ft MLW. HR BNM 104-16
VIP Day beacon 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, Oyster Creek Channel Junction Lighted Buoy OC (LLNR 7002/6447) to Oyster Creek Light 10 (LLNR 7025), Shoaling to less than 6ft MLW.
HR BNM 107-16, Chart 12210, 12224

VA - CHESAPEAKE BAY - LYNNHAVEN RIVER EASTERN BRANCH

Shoaling has been reported to a depth of 0-3ft at mean low water in the Lynnhaven River Eastern Branch in the vicinity of Lynnhaven River Eastern Branch Buoy 1ED (LLNR 10332)(Private Aid). Mariners are advised to transit the area with extreme caution. HR BNM 424-16

VA – NEWPORT NEWS TO JAMESTOWN ISLAND – BENNETT CREEK – SHOALING

Significant shoaling has been located in Bennett Creek on the red side of channel between Bennett Creek Daybeacon 2 (LLNR 11047) and Bennett Creek Daybeacon 4 (LLNR 11050) in position 36 53.043N, 076 28.873W. Observed depth was .7 feet at (MLW). Significant shoaling also is present IVO Bennett Creek Buoy 5 (LLNR 11055) position. Bennett Creek Buoy 5 (LLNR 11055) is missing and has not been reestablished due to lack of water depth. HR BNM 215-17, LNM 28/17
Chart 12248

VA – CHESAPEAKE BAY – RAPPAHANNOCK RIVER ENTRANCE - MILFORD HAVEN EAST

Shoaling to a depth of 2 Feet at low tide has been identified from 400 yards northeast of Milford Haven East Buoy 7 (LLNR 14593.5) extending to the south 600 yards. Shoaling extends to the west 250 yard and impedes the width of the channel both inbound and out bound.
Shoaling to a depth of 3 feet has been identified in various locations west of Buoy 7 (LLNR 14593.5) To Buoy 18 (LLNR 14625).
Chart 12235

VA – RAPPAHANNOCK RIVER ENTRANCE – QUEENS CREEK – SHOALING

The Army Corps of Engineers, Norfolk District, Survey of Queens Creek Channel; dated June 21, 2017 indicates shoaling across the channel from Queens Creek Channel Buoy 2 (LLNR 14820) to Queens Creek Channel Lighted Buoy 5(LLNR 14840) Least depths range from 5.8 feet MLLW to 1.8 feet MLLW. LNM 29/17
Chart 12235

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.
Chart 12226

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 – CHESAPEAKE BAY – LYNNHAVEN INLET – LONG CREEK CHANNEL

Shoaling to 2.4 feet has been reported in Long Creek Channel east of Long Creek Channel Day beacon 7 (LLNR 10167) in the vicinity of Pleasure House Point. HR BNM 293-14
Chart 12254

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

Significant shoaling has been identified from USACOE survey dated 07 Sep 2016 in Davis Creek.
Shoaling of the channel begins 100 yards south of Davis Creek Channel Light 2 (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 Channel Light 6 (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 – BACK RIVER – SHOALING

A NOAA Survey identified shoaling to a depth of 6 feet MLW in Back River in approximate position 37-06'33.0"N, 076-16'40.8"W, approximately 75 yards west of Back River Daybeacon 6 (LLNR 12930). Mariners are advised to transit the area with caution. HR BNM 044-17, LNM 07/17
Chart 12222

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

Shoaling to less than 3 feet has been reported in Queen Creek from Queen Creek Entrance Light 2QC (LLNR 13785) to Queen Creek Day beacon 10 (LLNR 13820). HR BNM 170-14
Chart 12243

VA – TANGIER SOUND – SHOALING

Shoaling to 5 – 6 feet MLW has been found in the vicinity of Tangier Sound Light in approximate position 37 47 06.4N, 075 58 23.2W along the 36 foot depth contour.
Chart 12228

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 – RAPPAHANNOCK RIVER – SHOALING

Rappahannock River mile 60 to 63, Devils Elbow. Shoaling has been reported to a depth of less than 04 ft at mean low water along the eastern side of the channel from Horse Head Point to south of Tobys Point extending along the eastern side of Tobys Point to North Bend. HR BNM 051-17, LNM 08/17
Chart 12237

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

An Army Corps of Engineers 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
Charts 12237

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
Chart 12286

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 Daybeacon 3 (LLNR 16885), Bonum Creek Daybeacon 4 (LLNR 16890), and Bonum Creek Daybeacon 5 (LLNR 16895). Due to extensive shoaling off Sandy Point Neck, the channel width has been reduced to approx 20ft between Bonum Creek Daybeacons 3 and 4. Mariners are urged to use caution when transiting the area.
Chart 12286

VA – UPPER POTOMAC RIVER – POTOMAC CREEK – SHOALING

There has been a report of severe shoaling 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 in the vicinity of Potomac Creek Buoy 5 (LLNR 17930) and Potomac Creek Buoy 6 (LLNR 17935) positions has been observed to a depth less than 3 feet at MLW. Ref LNM 14/18
Chart 12288

******VA – VIRGINIA BEACH – RUDEE INLET******

Based on the City of Virginia Beach survey dated 16 Apr 2018 shoaling still exist in Rudee Inlet Channel with least depths from 4.3' MLLW in the channel.
Chart 12205

NORTH CAROLINA SHOALING

NC – CAPE HENRY TO CURRITUCK BEACH LIGHT - CURRITUCK SOUND – FERRY CHANNEL – SHOALING

Shoaling has been reported between Currituck and Knott's Island in the ferry route, reducing the width of the ferry channel. Mariners are advised to proceed with caution while transiting the area. NC BNM 754-16, Ref LNM 01/17
Charts 12207, 12205

NC – PAMLICO SOUND BRANT ISLAND SHOAL – SHOALING

Shoaling to 3 feet has been reported in the area off the southeast tip of the charted shoal in the vicinity of Brant Island Slue in approximate position 35-10.45N, 076-23.05W.
Chart 11548

NC – OREGON INLET – SHOALING

Shoaling has been reported between Oregon Inlet Buoy 4 (LLNR 27990) and Oregon Inlet Lighted Buoy 6 (LLNR 28003). Shoaling across entire channel to a depth of 4 feet MLW. Shoaling was also found extending across the channel between Oregon Inlet Lighted Buoy 19 (LLNR 28065) and Oregon Inlet Channel Buoy 21 (LLNR 28070). Observed depths of 4 feet MLW. Shoaling across entire channel to a depth of 4 feet MLW.
Chart 12204

NC – HATTERAS INLET – SHOALING

Due to severe shoaling Hatteras Inlet Buoy 2A (LLNR 28647), Hatteras Inlet Lighted Buoy 4 (LLNR 28650), Hatteras Inlet Lighted Buoy 5 (LLNR 28653), Hatteras Inlet Lighted 6 (LLNR 28660) no longer mark navigable water. Mariners should not rely on these buoys for navigation. LNM 07/17
Chart 11555, 11520

NC – CAPE HATTERAS – HATTERAS INLET

Shoaling has been reported to 3.5 feet in Hatteras Inlet between Hatteras Inlet Channel Buoy 9 (LLNR 28669) and Hatteras Inlet Channel Buoy 12C (LLNR 28733.2). NC BNM 028-15, LNM 06-15
Chart 11555

NC – CAPE HATTERAS – HATTERAS INLET

Shoaling has been reported to 5 feet in vicinity of Hatteras Inlet Channel Lighted Buoy 13A (LLNR 28735.3) and Hatteras Inlet Lighted Buoy 14 (LLNR 28735.6). NC BNM 340-15
Chart 11555

NC – CAPE HATTERS – BARNEY SLOUGH

Shoaling has been found along north side of channel between Barney Slough Channel Buoy 4 (LLNR 28721.7) and Barney Slough Channel Lighted Buoy 6 (LLNR 28722.3). Observed depths of 4 feet MLW.
Chart 11555

NC – CAPE HATTERAS – HATTERAS INLET – SOUTH FERRY TERMINAL

Shoaling has been reported to 2.6 feet in South Ferry terminal between South Ferry Terminal Lighted Buoy 1SF (LLNR 28699.1) and South Ferry terminal Light 7 (LLNR 28715). NC BNM 031-16, 069-16

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

Significant shoaling is present in Barden Inlet between Harker's Island and Cape Lookout. The shoal is encroaching the channel from both sides in the area of Barden Inlet Buoy 28 (LLNR 29250), Buoy 30 (LLNR 29253) and Buoy 31 (LLNR 29257). Mariners should exercise extreme caution while transiting through the Inlet. NC BNM 342-17, LNM 29/17
Chart 11545

NC – CORE SOUND – SHOALING

Significant shoaling exists in the vicinity of Core Sound Light 27 (LLNR 34540) to Core Sound Light 24 (LLNR 34520). NC BNM 357-17 & 396-17.
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. All mariners are requested to transit the area with caution. NC BNM 141-18
Chart 11553

NC – ICW - NEUSE RIVER TO MYRTLE GROVE - RUSSELL SLOUGH

Shoaling has been reported to 1 foot in vicinity of Russell Slough Day beacon 6A (LLNR 38467) NC BNM 344-15
Chart 11541

NC – ICW - NEUSE RIVER TO MYRTLE GROVE SOUND – BOGUE SOUND - NEW RIVER

Shoaling to 3 feet has been reported in the vicinity of Bogue Sound - New River buoys 72A (LLNR 39300), 72B (LLNR 39303) and 74 (LLNR 39305). LNM 06-15
Chart 11541

NC – NEUSE RIVER TO MYRTLE GROVE – BANKS SLOUGH CHANNEL

Shoaling has been reported to 0.5 feet in Banks Slough Channel. NC BNM 658-14
Chart 11541

NC – NEUSE RIVER TO MYRTLE GROVE SOUND – CAROLINA BEACH INLET

Shoaling to 2.6 feet has been reported in Carolina Beach Inlet from Carolina Beach Inlet Buoy 1 (LLNR 30265) to Buoy 6 (LLNR 30290). NC BNM 659-15, 206-16
Chart 11541

NC - NEUSE RIVER TO MYRTLE GROVE SOUND – AICWW - NEW RIVER TO CAPE FEAR RIVER – BROWNS INLET

Shoaling has been reported in the AICWW near the intersection of Browns Inlet and the AICWW in the vicinity of New River – Cape Fear River Buoy 61A (LLNR 39223).

NC – NEUSE RIVER TO MYRTLE GROVE SOUND - NEW RIVER – NEW RIVER INLET

Shoaling has been reported to 2 feet in New River Inlet Channel. NC BNM 003-15
Chart 11542

NC - NEUSE RIVER TO MYRTLE GROVE SOUND – NEW RIVER TO CAPE FEAR RIVER

An area of shoaling has been reported IVO of New River – Cape Fear River Buoy 121 (LLNR 39597) in the AICWW St M 280 near Mason Inlet Crossing. ACOE reported a depth of 2.2ft at MLW. Mariners are urged to use caution when transiting this area. NC BNM 357-16
Chart 11541

NC – INTRACOASTAL WATERWAY - MYRTLE GROVE SOUND TO LITTLE RIVER

Shoaling to 1 foot has been reported in the vicinity of Lockwoods Folly Inlet at Cape Fear River – Littler River Buoy 47 (LLNR 40225). NC BNM 256-16
Chart 11534

NC – INTRACOASTAL WATERWAY - MYRTLE GROVE SOUND TO LITTLE RIVER

Shoaling was found between Cape Fear River - Little River Buoy 80A (LLNR 40337) and Cape Fear River - Little River Buoy 82 (LLNR 40345). Depths as low as 3ft were observed in the ICW channel at MLW. Position 33-54'25.55"N, 078-23'4.41"W. Shoaling is across entire channel.

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

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

SECTOR MARYLAND-NATIONAL CAPITAL REGION

- **Maryland** –
Potomac River - Harry Nice Memorial Bridge – Fixed replacement bridge Preliminary Navigation Clearance Determination (PNCD) issued on March 2, 2018; 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 bridge may be shifted up to 585 feet to the west of the current navigation span. (KB)
Neale Sound – MD-254 (Cobb Island Road) Bridge - Fixed replacement bridge Preliminary Navigation Clearance Determination (PNCD) issued on March 22, 2017; 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. (MB)
- **Virginia (Northern)**
Potomac River - Harry Nice Memorial Bridge – Fixed replacement bridge Preliminary Navigation Clearance Determination (PNCD) issued on March 2, 2018; 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 bridge may be shifted up to 585 feet to the west of the current navigation span. (KB)

SECTOR HAMPTON ROADS

- **Virginia (Southern)**
AICW – Elizabeth River Southern Branch – I-64/High Rise Bridge – VDOT has proposed to replace the existing drawbridge with a new fixed bridge at essentially the same location. The replacement project will modify the existing vertical clearance of the bridge. The charted vertical clearance of the existing bascule bridge in the closed-to-navigation position is 65 feet above MHW with unlimited vertical clearance in the full open position. The proposed replacement will be a fixed bridge that will provide a vertical clearance of 100 feet above MHW. The current horizontal clearance of 125 feet will be maintained for the new fixed bridge. (KB)
Elizabeth River (Western Branch) – US Route 17 (Churchland Street) Bridge – Fixed replacement bridge Preliminary Navigation Clearance Determination (PNCD); vertical clearance of 37 feet above mean high water and a horizontal clearance of 80 feet. (MS)

SECTOR NORTH CAROLINA

- **North Carolina**
Atlantic Intracoastal Waterway – NC 210/50 Bridge, Surf City, NC - proposed new fixed bridge structure to replace (swing) bridge. Permit 2-16-5 signed September 27, 2016. (KB)
The Straits – Harkers Island Bridge – Bridge Replacement - Fixed replacement bridge Preliminary Navigation Clearance Determination (PNCD) issued on March 24, 2017; vertical clearance of 45 feet above mean high water and a horizontal clearance of 125 feet. (HP)
Perquimans River – US 17 Business Bridge (Hertford, NC) – Replacement swing drawbridge Preliminary Navigation Clearance Determination (PNCD) issued on November 1, 2017; vertical clearance of 33 feet above mean high water and a horizontal clearance of 55 feet. NCDOT preferred alternative would provide a vertical clearance of 12 feet above mean high water in the closed position, unlimited vertical clearance in the open position and a horizontal clearance of 55 feet. (HP)

Regulations:

SECTOR DELAWARE BAY

- **Delaware** – None
- **New Jersey (Central & Southern)**
Delaware River - DELAIR Memorial Railroad Bridge -The Coast Guard - has issued a temporary deviation authorizing the DELAIR Memorial Railroad Bridge over the, mile 104.6, in Delair, NJ, to be remotely operated from the Conrail South Jersey dispatch center in Mount Laurel, NJ, from 8 a.m. on October 21, 2017, to 7:59 a.m. on April 19, 2018. This

deviation will test the remote operation capability of the drawbridge to determine whether the bridge can be safely operated from a remote location. During the temporary deviation, a bridge tender will be stationed on-site at the bridge and will be able to immediately take local control of the bridge, as required. The remote operation system of the bridge incorporates a dedicated telephone line (856) 231-2301 for bridge operations, a push-to-talk (PTT) opening signal of 5 clicks on VHF-FM channel 13, and an automated identification system (AIS) transmitter to provide real-time bridge status. AIS bridge status is provided via the name transmitted by the private aids to navigation as: DELAIR BRG-OPEN (fully open and locked position, channel light green), DELAIR BRG-CLOSED (other than fully open, not inoperative), or DELAIR BRG-INOP (other than fully open, inoperative). The AIS transmitter is assigned maritime mobile service identity (MMSI) number 993663001 and has been installed on the New Jersey side of the bridge at the bridge and land intersection in approximate position 39 degrees, 58 minutes, 50.52 seconds North (39.9807 N), 75 degrees, 03 minutes, 58.75 seconds West (-75.06632 W). The Coast Guard is encouraging public participation and requesting comments concerning this temporary (test) deviation. Comments and related material must reach the Coast Guard on or before March 2, 2018. Please access the Federal eRulemaking Portal at <http://www.regulations.gov> to view docket number USCG-2016-0257 for additional details and to provide comments concerning this temporary (test) deviation. (HP)

Grassy Sound Channel & Townsend Inlet - Grassy Sound Channel (Ocean Drive) Bridge & Townsend Inlet Bridge – Bridges will be maintained in the closed-to-navigation position from 9:15 a.m. to 2:30 p.m., on Sunday April 22, 2018, to accommodate the annual Ocean City Marathon event. At all other times the Grassy Sound Channel (Ocean Drive) Bridge will operate in accordance with Title 33 Code of Federal Regulations (CFR) 117.721 and the Townsend Inlet Bridge will operate in accordance with 33 CFR 117.757. Mariners able to pass under the closed span of these bridges may do so at any time. Mariners should exercise caution when transiting the area. (KB)

- **Pennsylvania** – None

SECTOR MARYLAND-NATIONAL CAPITAL REGION

- **Washington, DC & Virginia (Northern)** – None
- **Maryland** – None

SECTOR HAMPTON ROADS

- **Virginia (Southern)** – None

SECTOR NORTH CAROLINA

- **North Carolina** - None

Construction, et al:

SECTOR DELAWARE BAY

- **Delaware**

Christina River – Industrial Trail Track Bridge (new pedestrian bridge) - Construction activities will begin on January 03, 2017, and are expected to finish on April 27, 2018. Workers will be on-scene from 7 a.m. to 4 p.m.; M-F. To facilitate the construction, a 41' barge and 2 work boats will be in and around the vicinity and will relocate from the navigable channel, upon request. The 41' barge will remain on-scene after work hours away from the navigational channel. Work vessels may be reached on VHF-FM channel 13. The project foreman can be reached at (302) 363-1093. 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. (MS)

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

Delaware River – Commodore Barry (fixed) Bridge – To facilitate painting, work will continue until 2019. Work platforms will be installed 3 feet beneath the bridge in various locations reducing the vertical clearance to 178 ft. above mean high water at the edge of the navigable channel (187 ft. center of channel). Phase 1 – NJ approach girder and deck truss spans due completion in September 2016. Phase 2 – PA approach girder and deck truss spans, scheduled to commence fall of 2016. Phase 3 – Cantilever truss span, scheduled to commence in 2017 and conclude in 2019. Mariners should exercise caution.

Drag Channel & Great Egg Harbor Bay (GEHB) – Garden State Parkway (fixed) Bridges - Marine work consisting of several activities including but not limited to temporary cofferdam construction, superstructure erection and demolition are in progress through December 2018 for the replacement of the existing southbound bridges and rehabilitation of the northbound bridges. In addition to replacing the southbound causeway, the project includes the demolition of the remaining portions of the Beesely's Point Bridge (US Route 9 over GEHB and Drag Channel). Daily hours of construction operations are Monday through Saturday from 7 a.m. to 5 p.m. with a second shift and 24-hour operations scheduled for specific activities. It is anticipated that closure or reduced horizontal clearance of the navigational channels will be required. (HP)

Great Egg Harbor Bay - Garden State Parkway (southbound) Bridge – Demolition of the old bridge will be performed from November 1, 2016 until February 28, 2018, between 7 a.m. and 4 p.m., Monday through Saturday. A second work shift and 24-hour operations may be scheduled via separate notice and broadcast notice to mariners. One to three 40-foot wide barges will be placed in the navigation span from November 21, 2016, until January 15, 2017, limiting the approximate horizontal clearance through the navigation span to between 30 feet and 110 feet. Vessels and barges will be operating and working in the area and necessary waterway closures will be scheduled via separate notice and broadcast notice to mariners. A work trestle situated at the southwest end of the Garden State Parkway Bridge erected in 2013 in connection with the construction of the new southbound structures will be used for equipment staging and debris removal. Mariners should use extreme caution when transiting the area. (HP)

Great Egg Harbor Bay - Garden State Parkway (northbound and southbound) Bridges – Construction of a new fender system will occur from April 17, 2017, until February 26, 2018, between 7 a.m. and 4 p.m., Monday through Friday. One or more barges will be placed in the navigation span adjacent to the fender system, limiting the horizontal clearance through the navigation span to approximately 90 feet. Vessels may contact the marine superintendent via VHF-FM channels 13, 16 or 9 and (609) 381-9837. Mariners should use extreme caution when transiting the area. (HP)

Great Egg Harbor Bay - Garden State Parkway (Northbound) Bridge - Maintenance will be performed from November 1, 2016, until February 28, 2018, between 7 a.m. and 4 p.m., Monday through Saturday. A second work shift and 24-hour operations may be scheduled via separate notice and broadcast notice to mariners. Bridge work will include superstructure

removal and replacement, deck repair and resurfacing, parapet replacement, substructure repairs, and fender replacement. A work platform extending approximately 2 feet below low steel of the bridge will be installed over the middle portion of the bridge, reducing the vertical clearance of the navigation span to approximately 48 feet. Vessels and barges will be operating and working in the area and necessary waterway closures will be scheduled via separate notice and broadcast notice to mariners. Mariners should use extreme caution when transiting the area. (HP)

Delaware River - Interstate 276/Delaware River Turnpike Bridge - Repainting and miscellaneous improvements will be performed from mid-November 2015 through December 31, 2018. All work on the bridge superstructure will continue to be performed from 7 a.m. to 7 p.m.; M-F; and from 6 a.m. to 6 p.m. on the weekends. The repainting and miscellaneous improvements ongoing since mid-November, 2015, will be extended through to December 31, 2018. A work platform occupying approximately half of the navigation span, will continue to reduce the vertical clearance by approximately 5 feet to approximately 130 feet above mean high water. The project foreman can be contacted at 267-767-2550. Mariners should use extreme caution when transiting the area. (MT)

Manahawkin Bay (NJICW) - Route 72 Bridges – Bridge construction continues until May 2019.

The new Route 72 Manahawkin Bridge has a vertical clearance of 55 feet above mean high water and a horizontal clearance of 100 feet between fender systems. In addition to bridge construction, marine construction operations include installation and removal of work trestles, caissons and cofferdams, bridge scaffolding and false work, as well as demolition of portions of the existing bridge not utilized in the new bridges. Vessels and barges used during marine construction and will monitor VHF-FM channel 13. 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. Mariners should use caution when transiting the area. (MT)

NJICW (Beach Creek) - SR 147 (Beach Creek Bridge) Bridge - Maintenance will be conducted from 7 a.m. to 7 p.m.; 7 days a week; on Tuesday, October 10, 2017, through Monday, July 2, 2018. Work will consist of repair and rehabilitation of the bridge fender system. A 26 ft. work vessel and two work barges will be in and around the vicinity of the bridge. During the maintenance period, the horizontal clearance of the bridge will be reduced by approximately 20 feet to approximately 20 feet of available navigable clearance during the work hours, and will be reduced by approximately 10 feet to approximately 30 feet of available navigable clearance at all other times. Vessels that can safely transit through the reduced horizontal clearances may do so at any time. Maintenance personnel, equipment and vessels will relocate from the navigable channel, upon request. The work vessel and work barges may be reached on VHF-FM channel 13. The project foreman can be reached at (610) 368-3739 or (267) 907-6501. Mariners who need more than 20 feet of horizontal clearance during work hours should notify the work foreman no less than 24 hours prior to navigating through the bridge. Mariners should use extreme caution when transiting the area. (MT)

Delaware River - SR 413 (Burlington-Bristol) Bridge - Maintenance will be conducted between September 18, 2017 and June 12, 2018; from 7 a.m. to 7 p.m.; M-F and from 6 a.m. to 6 p.m. Sat-Sun; the towers of the bridge are to be cleaned and painted; No work will be done in or on the navigable portions of the bridge. The project foreman can be reached at (267)-767-2550 or (609) 381-1407. Mariners should use caution when transiting the area. (MT)

New Jersey Intracoastal Waterway (NJICW) (Cape May Canal) - SR 162 (CR 626/Seashore Road) Bridge - Maintenance to the bridge fender system, which began in October, 2017, will continue to be conducted from 6 a.m. to 11 p.m.; 7 days a week; from Monday, February 26, 2018, through Saturday, March 31, 2018, and from 6 a.m. to 6 p.m.; M-F; from Sunday, April 1, 2018, through Thursday, May 31, 2018. Work will consist of repair and rehabilitation of the bridge fender system. A 26 ft. work vessel and two work barges will be in and around the vicinity of the bridge. During the maintenance period, the horizontal clearance of the bridge will be reduced by approximately 40 feet to approximately 40 feet of available navigational clearance during the work hours, and will be reduced by approximately 10 feet to approximately 70 feet of available navigable clearance at all other times. Vessels that can safely transit through the reduced horizontal clearances may do so at any time. Maintenance personnel, equipment and vessels will relocate from the navigable channel, upon request. The work vessel and work barges may be reached on VHF-FM channel 13. The project foreman can be reached at (610) 368-3739 or (267) 907-6501. Mariners who need more than 40 feet of horizontal clearance during work hours should notify the work foreman no less than 24 hours prior to navigating through the bridge. Mariners should use extreme caution when transiting the area. (MT)

Musquash Brook and Shark River Bay - N-17 (East End Avenue) Bridge - Maintenance will be conducted from October 11, 2017 to May 25, 2018; Monday through Saturday, from 7 a.m. to 3:30 p.m. A work float and work vessels will be in and around the vicinity of the bridge during the work hours. The vessels and crew will not block the navigational channel. The Project Foreman can be reached at 973-621-2828 or VHF/FM CH 13. Mariners should use caution when transiting the area.

Crook Horn Creek - Roosevelt Boulevard Bridge - Maintenance will be conducted from October 9, 2017, to May 1, 2018, M-F; from 6 a.m. to 5 p.m. The bridge's vertical clearance will be reduced to 33 feet above mean high water. Maintenance personnel and equipment will be working on the surface of the bridge exclusively and will not affect the navigable waterway.

NJICW (Grassy Sound Channel) - SR 147 (North Wildwood Boulevard) Bridge - Maintenance will be conducted from 7 a.m. to 7 p.m.; 7 days a week; on Thursday, December 21, 2017 through September 30, 2018. Work will consist of repair and rehabilitation of the bridge fender system. A 26 ft work vessel and two work barges will be in and around the vicinity of the bridge. During the maintenance period, the horizontal clearance of the bridge will be reduced by 50 feet to approximately 50 feet of available navigational clearance during the work hours, and will be reduced by approximately 10 feet to approximately 90 feet of available navigational clearance at all other times. Vessels that can safely transit through the reduced horizontal clearances may do so at any time. Maintenance personnel, equipment and vessels will relocate from the navigable channel, upon request. The work vessel and work barges may be reached on VHF-FM channel 13. The project foreman can be reached at (610) 368-3739 or (267) 907-6501. Mariners who need more than 50 feet of horizontal clearance during work hours should notify the work foreman no less than 24 hours prior to navigating through the bridge. Mariners should use extreme caution when transiting the area.

Big Timber Creek (South Branch) - SR 42 Bridge - Maintenance will be conducted from January 30, 2018, to September 18, 2019. Work barges will be in and around the vicinity of the bridge and will not be blocking the navigable channel. The

bridge has a horizontal clearance of 60 feet. The Project Foreman can be reached at 609-517-6658 or VHF/FM CH 13. Mariners should use caution when transiting the area.

New Jersey Intracoastal Waterway (NJICW) (Cape May Canal) - SR 109 Bridge - Maintenance to the bridge fender system, which began in September, 2017, will continue to be conducted from 6 a.m. to 11 p.m.; 7 days a week; from Monday, February 26, 2018, through Saturday, March 31, 2018, and from 6 a.m. to 6 p.m.; M-F; from Sunday, April 1, 2018, through Thursday, May 31, 2018. During the maintenance period from February through March, 2018, a 26-foot work vessel and two work barges will be in the vicinity of the bridge during work hours, which will reduce the horizontal clearance of the bridge to approximately 40 feet. Mariners who need more than 40 feet of horizontal clearance, should notify the work foreman no less than 24 hours prior to navigating through the bridge. The horizontal clearance of the bridge will be reduced to approximately 70 feet at all other times. Vessels who can safely transit through the reduced horizontal clearances, may do so at any time. Maintenance personnel, equipment and vessels will relocate from the navigable channel, upon request. The work vessel and work barges may be reached on VHF-FM channel 13. The project foreman can be reached at (610) 368-3739 or (267) 907-6501. Mariners should use extreme caution when transiting the area. (MT)

- **Pennsylvania –**

Delaware River – Walt Whitman Bridge (I-76) – Bridge will continue bridge maintenance including steel replacement/repair and painting of the suspension spans and towers at the Walt Whitman Bridge (I-76) across the Delaware River, mile 96.8, Philadelphia, PA. Bridge maintenance will occur between 7 a.m. and 5 p.m., daily, until October 2, 2018. A work platform extending 3 feet beneath the lower portion of the bridge will remain installed over the entire length of the bridge. The vertical clearance of the bridge has been reduced by 3 feet to approximately 136 feet above mean high water. Mariners should use caution when transiting the area.

SECTOR MARYLAND-NATIONAL CAPITAL REGION

- **Maryland**

Choptank River - MD 331/Dover (fixed) Bridge – Construction activities begun on September 16, 2014 and are expected to finish in November 2018. 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. Tugs, crane barges, and vessels are operating or stationed in the vicinity of the existing and new bridge. McLean Contracting Company's tugs and vessels are monitoring VHF-FM channel 13 when work is in progress or vessels are operating in the area. The MDSHA project engineer may be contacted at (816) 989-4019 and McLean Contracting Site Supervisor may be contacted at (443) 980-7633. Mariners should use extreme caution when transiting the area. Project Information may be found at: <http://apps.roads.maryland.gov/WebProjectLifeCycle/ProjectSchedule.aspx?projectno=TA392515>

Bear Creek - I-695 Bridge - Maintenance will be conducted between Wednesday, April 19, 2017, and Thursday, May 31, 2018; Mon-Fri; from 6 a.m. to 5 p.m. Repair and rehabilitation of the bridge will require up to 30-foot-wide construction barges, and various construction craft to be working outside the navigable channel. This maintenance project is in conjunction with the Francis Scott Key Bridge project. Periodic maintenance updates will be added into the Local Notice to Mariners. Maintenance personnel, equipment and vessels can relocate. The vessels may be reached on VHF-FM channel 13 and 16. Mariners should use caution when transiting the area.

Patapsco River - Francis Scott Key Bridge - Maintenance will be conducted between Wednesday, April 19, 2017, and Thursday, May 31, 2018; Mon-Fri; from 6 a.m. to 5 p.m. Repair and rehabilitation of the bridge will require up to four, 30-foot-wide construction barges, and various construction craft to be working outside the navigable channel. The work will also include dive operations from a 24-foot wide barge. Periodic maintenance updates will be added into the Local Notice to Mariners. Maintenance personnel, equipment and vessels can relocate. The vessel may be reached on VHF-FM channel 13 and 16. The project superintendent can be reached at (571) 422-7954. Mariners should use caution when transiting the area. (MB)

Patapsco River - Francis Scott Key Bridge - Maintenance will be conducted between Monday, April 9, 2018, and Friday, April 13, 2018; Mon-Fri; from 6 a.m. to 5 p.m. Repair and rehabilitation of the bridge will require a tug and construction barge, 120 feet long by 70 feet wide to work inside the navigable channel. The barge will be working parallel to the pier and will encroach 70 feet into the navigable channel. The tug and barge will leave the channel after each workday. Maintenance personnel, equipment and vessels can relocate with 60 minutes notice. The vessel may be reached on VHF-FM channels 13 and 16. The project superintendent can be reached at (410) 977-0028. Mariners should use caution when transiting the area. (MB)

Chesapeake Bay - US 50/US 301 (William P. Lane Jr. Memorial) (Eastern Channel) Westbound Bridge - Maintenance will be conducted from July 10, 2017, through June 20, 2019; 24 hours a day; 7 days a week. The work will involve bridge spans 44-49, broken into two phases. The first phase will commence on July 10, 2017, with spans 47-49, and the second phase for spans 44-46 (span 45 is the navigational span) will commence on a later date to be published via an updated LNM. A work platform will be attached to the underside of bridge which will reduce the vertical clearance of the bridge spans by approximately 2 feet. A barge and work vessels will be in and around the vicinity of the bridge. Work vessels may be reached on VHF-FM channel 13. The project foreman can be reached at (910) 228-9164. Mariners should use caution when transiting the area. (MT)

Seyvern River - US 50 Bridge - Maintenance will be conducted 24 hours, Monday-Saturday from August 7, 2017, through August 30, 2018. Two crane barges and two work boats will be in and around the vicinity of the bridge. The maintenance will require scaffolding to extend a maximum of three feet below the bridge, which will be inside the navigable channel. A minimum vertical clearance of 74.6 feet above mean high water will be attained. Mariners should use caution when transiting the area.

Patapsco River Southern Branch - I-895 Bridge - Maintenance will be conducted between September 22, 2017 through September 1, 2018; 24 hours a day; 7 days a week. The bridge superstructure will be replaced. A work vessel and several work barges will be located adjacent to the bridge. Maintenance personnel, equipment and vessels will not impede into the navigable channel. The project foreman can be reached at (443) 392-8089. Mariners should use caution when transiting the area.

Curtis Creek - I-695 Bridge –Maintenance will be performed from January 8, 2018, through November 30, 2018, 24 hours a day. During the maintenance period, barges will be placed in the navigable channel, reducing the horizontal clearance to

between 128 feet and 160 feet. The bascule spans will be placed in the open-to-navigation position or opened on signal, if at least a one-hour notice is given, as provided in 33 CFR 117.557. Barges will relocate outside of the navigable channel, if at least a one-hour notice is given. Vessels may contact the project engineer at (410) 330-7332 or project manager at (410) 377-9655 concerning bridge openings and navigation safety. Vessels engaged in bridge maintenance may be contacted via VHF-FM channels 13 or 16. Mariners should use caution when transiting the area during the scheduled maintenance period. (MT)

Spa Creek - MD 181 (Sixth Street) Bridge - Inspection will be performed between February 19, 2018, and February 23, 2018, from 8 a.m. to 4 p.m. Testing of the movable span will include multiple openings. The underside of the bridge will be accessed from the top of the bridge utilizing a snooper truck. A 16-foot work boat will assist with the inspection effort; the crew will relocate from the movable span and channel upon request. The Project Foreman can be reached via VHF/FM Channel 13 or (410) 494-9093. Mariners should use caution when transiting the area. (MS)

Curtis Creek - CSX Swing Bridge – Bridge will remain in the closed-to-navigation position to facilitate installation of railroad ties across the swing span of the drawbridge. The bridge will remain in the closed position from 8 a.m. to 2:30 p.m.; Monday through Friday; from March 5, 2018, through **April 13, 2018**. During the closure period, the bridge will be able to open on signal, if at least one-hour notice is given. The bridge will be able to open for emergencies, if at least 15 minutes' notice is given. The bridge may be contacted at (410) 354-5593 24 hours per day. Vessels able to pass under the closed span of 13 feet above mean high water during the closure period, may do so at any time. The bridge foreman may be reached at (443) 695-0602 and on VHF-FM channels 13 and 16. Mariners should adjust their transits accordingly and should use caution when transiting the area. (MT)

Bohemia River - Maryland 213 Bridge – Bridge maintenance. The maintenance will require a 25' work vessel that will be tied-off to the bridge piers and fender system from Monday, April 16, 2018, through Friday, April 20, 2018; from 7 a.m. to 4 p.m. The vessel will be monitoring channels 16 & 13 and may be reached via telephone at 443-243-4067. The vessel can relocate with at least 30 minutes notice. Mariners should remain vigilant and use caution when transiting the area. (MB)

- **Washington DC** – None
- **Virginia (Northern)** - None

SECTOR HAMPTON ROADS

- **Virginia (Southern)**

Lynnhaven Inlet – US 60/John A. Lesner (fixed) Bridge – Work is in progress through August 30, 2019 for a new replacement bridge at essentially the same location. The new bridge will have a vertical clearance of 45 feet above MHW, along with a horizontal clearance of 150 feet between face of the fenders. A dredge material placement site will be located southwest of the existing bridge, adjacent to the boat ramp facility and used as a staging area. The contractor will access the lay down and staging area via the waterway through a proposed temporary bulkhead. (HP)

Rappahannock River - Robert O. Norris Bridge - The bridge painting maintenance which began in October, 2016, will continue to be conducted through to July 1, 2018; 24 hours a day; 7 days a week. The vertical clearance of the bridge will be reduced to approximately 106 feet above mean high water. A work platform will be attached to the bridge. Maintenance personnel, equipment, two barges and work vessels will be in the vicinity of the bridge. Quick flashing red lights will be positioned no more than 10 feet apart and on all corners, to mark the bottom of the work platform used attached to the bridge. Legible signs will be erected on the existing fender system to bring awareness regarding the reduced clearance. Work vessels may be reached on VHF-FM channel 13. The project foreman can be reached at (804) 577-0049 or (216) 235-3933. Mariners should use caution when transiting the area. (MT)

Rappahannock River - Route 360 Bridge – Bridge inspection will be performed from Monday, April 16, 2018, through Friday, April 20, 2018; from 7 a.m. to 4 p.m. The inspection will require a movable bridge inspection vehicle to use their boom under the bridge reducing the vertical clearance by no more than 10 feet, inside and outside the navigable channel. The truck will have line of site of the waterway and can move if required. The inspection team can be reached at (540) 494-9066. Mariners should remain vigilant and use caution when transiting the area. (MB)

James River - I-295, Varina-Enon Bridge - Maintenance will be conducted between Monday, October 2, 2017, through Tuesday, May 01, 2018; M-F; from 9 a.m. to 5 p.m. All work will be conducted outside the navigable channel and should not interfere with vessels within the navigable channel. No vertical or horizontal restrictions are anticipated. Mariners should remain vigilant and use caution when transiting the area.

Elizabeth River - I-64 High Rise Bridge - Maintenance will be conducted from July 31, 2017 to March 2, 2018; 7 days a week from 7 a.m. to 5 p.m. Repair and rehabilitation of the bridge will occur. A barge and work boats will be in and around the vicinity of the bridge. The work barge will reduce the horizontal navigational clearance to 70 feet for the duration of the project. Maintenance personnel, equipment and vessels will relocate from the navigable channel with 24-hour advanced notice for mariners that require additional clearance to navigate safely through the bridge. Work vessels may be reached on VHF-FM channel 13. The project foreman can be reached at (813) 347-2134. Mariners should use caution when transiting the area. (MS)

SECTOR NORTH CAROLINA

- **North Carolina**

Gallants (Beaufort) Channel – US 70/Grayden Paul (fixed) Bridge – Work is in progress through October 31, 2017, for construction of a high-level fixed bridge relocated between Radio Island and Michael J Field in Carteret County. When completed, the new high-level fixed bridge will have a vertical clearance of 65 feet above MWH, along with a horizontal clearance of 100 feet between pile bents. The construction operation will include in-water work involving pile driving, concrete placement, girder setting, and concrete deck installation with post tensioning. Tugboats and barges will be used and will monitor VHF channel 13 in the event that mariners need to contact the contractor. Waterway closures are being planned. (HP)

Oregon Inlet - Herbert C. Bonner Bridge – Construction activities for the replacement bridge will begin on March 7, 2016 and are expected to finish on August 30, 2019. Work will be on-going 24-hours per day, seven days a week. 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. A work trestle/loading dock will

be constructed approximately 200 yards south of the southeastern end of the existing Bonner Bridge, on the southwest side of South Point in Pamlico Sound, extending 150 feet southwesterly from the shoreline and terminate at approximately 35.766 N, 75.526 W. Running parallel to the dock will be a 245-foot breast-line comprised of eight 36-inch hollow pipe piles spaced fifty feet apart, to be used for mooring purposes. The breast-line will begin near shore and terminate at approximately 35.765N, 75.527 W. Each pile will be lit by a flashing white light. PCL Civil Constructors tugs and vessels will monitor VHF-FM channels 13 and 16 when work is in progress or vessels are operating in the area. The NCDOT Resident Engineer may be contacted at (252) 473-3637 and PCL Civil Constructors may be contacted at (252) 423-3093. Project information may be found at <http://www.ncdot.gov/projects/bonnerbridgereplace/>. (HP)

Atlantic Intracoastal Waterway (Alligator River) - US 64 (Alligator River Bridge) - Maintenance will be conducted Monday-Saturday from July 17, 2017 through July 17, 2018, from 6:30 a.m. to 6 p.m. A crane barge and work boats with divers will be in and around the vicinity of the bridge. Maintenance personnel, equipment and vessels will relocate from the moveable span and navigable channel, upon request. Work vessels may be reached on VHF-FM channel 16. The project foreman can be reached at (919) 437-4763 or (757) 449-4652. Mariners should notify the work foreman no less than one hour prior to navigating through the area and should use extreme caution when transiting the area. (MT)

Atlantic Intracoastal Waterway (Alligator River) - US 64 (Alligator River Bridge) - Maintenance will be conducted from 7 a.m. to 6 p.m.; Monday-Saturday; from April 16, 2018, through July 15, 2018. Maintenance of the pivot pier pilings will occur. During this bridge maintenance project, one navigable channel will be occupied during work hours; the other channel will be free for navigation with an available navigational clearance of approximately 100 feet horizontal clearance. Mariners should navigate the waterway with extreme caution and due regard for prevailing conditions on the waterway. A 104 x 40 foot spud barge, 26 foot and 27 foot work vessels, a team of divers, and several work floats will be in and around the vicinity of the bridge. Maintenance personnel, equipment and vessels will relocate from the moveable span and navigable channel, upon request. Work vessels may be reached on VHF-FM channel 16. The project foreman can be reached at (757) 449-4652 or (252) 202-2112. Mariners should notify the work foreman no less than two hours prior to navigating the bridge and should use extreme caution when navigating through the area. (MT)

Currituck Sound - US 158 (Wright Memorial) Bridge - Maintenance will be conducted from 7 a.m. to 7 p.m.; 7 days a week; from October 03, 2017, through December 1, 2018. A 40 ft. barge, several work boats, several work platforms and a team of divers will be in and around the vicinity of the bridge. Maintenance personnel, equipment and vessels will relocate from the navigable channel, upon request. Work vessels may be reached on VHF-FM channels 13 and 16. The project foreman can be reached at (252) 340-2471 or (936) 404-9514. Mariners should notify the work foreman no less than one hour prior to transiting through the bridge and should use caution when navigating the area. (MT)

Roanoke River - NC 45 Bridge – Fender maintenance will be conducted between Monday, December 04, 2017, through Thursday, June 1, 2018; M-F; from 7 a.m. to 6 p.m. All work will be conducted outside the navigable channel and should not interfere with vessels within the navigable channel. No vertical or horizontal restrictions are anticipated. Mariners should remain vigilant and use caution when transiting the area. (MB)

FUTURE PROJECTS:

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, which will be completed winter of 2015. They'll 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. (HP)
- **Virginia (Northern)** – None

SECTOR HAMPTON ROADS

- **Virginia (Southern)** – None

SECTOR NORTH CAROLINA

- **Mid-Currituck Sound (fixed) Bridge** – Proposed new fixed structure.
- **Perquimans River** – US 17 business (fixed) Bridge – Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package. (HP)
- **Alligator River** – US 64 (fixed) Bridge Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package.
- **Cape Fear River** – Wilmington bypass south (fixed) Bridge Proposed new fixed bridge structure in review of the design and environmental package. (HP)

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

****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, 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 – MANASQUAN INLET TO BARNEGAT INLET – BEACHFILL OPERATIONS

Staging area updated.

Continuing until approximately **30 Nov 2018** the hopper dredge R.N. WEEKS and attendant plant will be operating approximately 2 miles offshore of Mantoloking Beach and Seaside Heights Beach, Ocean County, NJ.

Work limits for Borrow Area B is bound by the following approximate positions:

40° 2'34.84"N/ 74° 1'33.10"W
40° 2'55.55"N/ 74° 0'54.55"W
40° 2'50.03"N/ 74° 0'26.70"W
40° 2'23.34"N/ 74° 0'26.89"W
40° 2'13.31"N/ 74° 1'37.23"W/ 74°01'18.56"W

Pipeline Corridor for Area B is bound by the following approximate positions:

40° 2'12.59"N/ 74° 2'59.14"W
40° 2'11.62"N/ 74° 2'58.86"W
40°02'28.17"N/ 74°01'18.28"W
40°02'29.14"W/ 74°01'18.56"W

Work limits for Borrow Area D is bound by the following approximate positions:

39°55'15.11"N/ 74° 2'4.69"W
39°54'56.37"N/ 74° 2'40.37"W
39°55'15.86"N/ 74° 3'10.92"W
39°55'35.17"N/ 74° 2'41.02"W

Pipeline Corridor for Area D is bound by the following approximate positions:

39°55'27.56"N/ 74°04'28.43"W
39°55'26.57"N/ 74°04'28.44"W
39°55'26.22" N/ 74°02'56.02"W
39°55'27.21"N/ 74°02'56.01"W

Work limits for Borrow Area A/E is bound by the following approximate positions:

39° 51' 59.59"N/ 74° 01' 47.931"W
39° 52' 0.21"N/ 74° 02' 30.89"W
39° 52' 32.13"N/ 74° 02' 54.79"W
39° 52' 51.09"N/ 74° 02' 38.76"W
39° 53' 20.11"N/ 74° 02' 29.07"W
39° 53' 24.00"N/ 74° 02' 11.28"W
39° 53' 6.00"N/ 74° 01' 44.01"W
39° 52' 34.72"N/ 74° 01' 45.63"W

Staging Area at Barnegat Inlet is bound by the following approximate positions:

39°46.111'N/ 74° 7.198"W
39°46.106'N/ 74° 6.960"W
39°45.621'N/ 74° 7.145"W
39°45.633'N/ 74° 6.875"W

For questions and or additional information contact macruz@weeksmarine.com or contact Project Manager(s) on-site: Matt Henry (985) 237-5050, mthentry@weeksmarine.com, Site Manager, Ted Tarvin - (856) 217-4509, ttarvin@weeksmarine.com. Ref LNM 34/17 Chart 12324

NJ – HARVEY CEDARS – SURT CITY – BRANT BEACH – LONG BEACH ISLAND – FLOOD CONTROL AND COASTAL REPAIR

Starting approximately 10 March and continuing until approximately **15 Jun 2018** the hydraulic dredge R.S. WEEKS/hopper dredge MAGDALEN and attendant plant will be operating 3 nautical miles offshore of Long Beach Island, NJ.

Work limits for borrow area will be the perimeter bound by the following approximate positions:

39°40'6.56"N, 74° 5'25.27"W
39°41'35.68"N, 74° 3'41.52"W
39°40'48.98"N, 74° 2'27.00"W
39°39'18.71"N, 74° 4'7.23"W

The staging area will be located between the following approximate positions at Barnegat Inlet:

39°46'6.66"N, 74° 7'11.88"W
39°46'6.36"N, 74° 6'57.60"W
39°45'37.26"N, 74° 7'8.70"W
39°45'37.98"N, 74° 6'52.50"W

Pipeline corridors will be bound by the following approximate positions while pumping at Brant Beach:

39°37'39.06"N, 74°11'19.16"W
39°37'0.06"N, 74° 9'52.65"W
39°37'0.92"N, 74° 9'52.00"W
39°37'40.79"N, 74°11'17.50"W

Once underway, dredging operations will continue a twenty-four (24) hours per day, seven days per week basis. Dredge and attendant plan 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.

Chart 12324

Pipeline corridors will be bound by the following approximate positions while pumping at Harvey Cedars:

39°41'5.68"N, 74° 8'40.58"W
39°40'16.97"N, 74° 4'27.78"W
39°40'17.93"N, 74° 4'27.47"W
39°41'6.64"N, 74° 8'40.27"W

Pipeline corridors will be bound by the following approximate positions while pumping at Surf City:

39°40'8.53"N, 74° 9'24.00"W
39°40'40.53"N, 74° 6'29.94"W
39°40'16.97"N, 74° 4'27.78"W
39°40'17.93"N, 74° 4'27.47"W
39°40'41.55"N, 74° 6'29.93"W
39°40'9.54"N, 74° 9'24.17"W

NJ - BRIGANTINE INLET TO GREAT EGG HARBOR INLET – FLOOD CONTROL AND COASTAL REPAIR

Dredging has been completed. The hydraulic dredge E.W. ELLEFSEN and attendant plant will be demobilizing until approximately 10 May 2018 in Brigantine Inlet.

Work limits for borrow area will be bound by the following approximate positions:

39°26'52.73"N, 74°17'47.76"W

39°27'16.48"N, 74°19'23.21"W

39°26'39.05"N, 74°19'37.27"W

39°26'5.62"N, 74°18'10.83"W

The staging area will be located between the following approximate positions.

1) 39 26 26.5968 N, 074 19 10.1012 W

2) 39 26 39.6802 N, 074 18 59.5044 W

3) 39 26 31.1711 N, 074 18 40.5867 W

4) 39 26 17.8159 N, 074 18 50.5786 W

Once underway, dredging operations will continue a twenty-four (24) hours per day, seven days per week basis. Dredge and attendant plan 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.

Chart 12318

Pipeline corridors will be bound by the following approximate positions.

5) 39 26 27.6241 N, 074 18 59.2321 W

6) 39 26 26.5123 N, 074 18 57.1326 W

7) 39 25 13.6202 N, 074 20 9.3984 W

8) 39 25 12.5155 N, 074 20 7.4202 W

9) 39 25 4.302 N, 074 20 7.0123 W

10) 39 25 0.0937 N, 074 21 8 W

11) 39 24 50.7759 N, 074 21 5.6191 W

NJ – LITTLE EGG HARBOR TO CAPE MAY – BEACH NOURISHMENT

Continuing until approximately **30 April 2018** the Hopper Dredge B.E. LINDHOLM will be operating 4.5 nautical miles offshore of Longport Beach, NJ.

Staging Area #1 will be located between the following approximate positions: 39°22'41.93"N/ 74°24'48.90"W and 39°22'32.03"N/ 74°24'37.66"W

Staging Area #2 will be located between the following approximate positions: 39°23'48.89"N/ 74°25'51.98"W and 39°23'32.55"N/ 74°25'40.73"W

Proposed Pipeline corridors will be bound by the following approximate positions:

PL Corridor #1:

39°19'51.64"N/ 74°29'19.08"W

39°18'34.71"N/ 74°28'19.60"W

39°18'28.87"N/ 74°28'29.57"W

39°19'44.89"N/ 74°29'31.86"W

PL Corridor #2:

39°18'41.20"N/ 74°31'22.69"W

39°17'36.63"N/ 74°30'15.98"W

39°17'41.91"N/ 74°30'05.96"W

39°18'49.63"N/ 74°31'10.20"W

Work limits for borrow area "H" will be bound by the following approximate positions:

39°19'20.25"N/ 74°25'3.57"W

39°19'49.53"N/ 74°22'6.62"W

39°19'13.08"N/ 74°22'0.76"W

39°18'45.22"N/ 74°24'56.34"W

Once underway, dredging operations will continue a twenty-four (24) hours per day, seven days per week basis.

Chart 12316

NJ – INTRACOASTAL WATERWAY – MANASQUAN RIVER TO CAPE MAY CANAL – MANAHAWKIN BAY – BRIDGE CONSTRUCTION

A construction firm, on behalf of the NJ DOT will continue marine construction in the vicinity of the existing Route 72 Bridges over Manahawkin Bay, at NJICW mile 37.4, in Ship Bottom, Ocean County, NJ until **May 2019**. The new bridge has a vertical clearance of 55 feet above MHW and a horizontal clearance of 100 feet between fender systems. Operations include installation and removal of work trestles, caissons and cofferdams, bridge scaffolding and false work, as well as demolition of portions of the existing bridge. For more information, contact (732) 751-2088 or (732) 751-2020.

Chart 12234

NJ - HOLGATE AND BEACH HAVEN – DEMOBILIZATION

Great lakes Dock and Dredge will be relocating and marking 27,000 feet of submerged pipeline off the shore of Beach Haven and Holgate Beach until **1 Jun 2018**. Pipeline will be marked with lighted can buoys and orange Norwegian buoys.

Chart 12316

NJ – GREAT EGG HARBOR BAY – DRAG CHANNEL - BRIDGE CONSTRUCTION & DEMOLITION UPDATE

Marine work consisting of cofferdam construction, superstructure erection and demolition are in progress through **Dec 2018** for the replacement of the southbound bridges and rehabilitation of the northbound bridges of the Garden State Parkway. Ref LNM 03/16

Chart 12316

PA – NJ – DELAWARE BAY AND RIVER – MIAH MAULL TO LISTON RANGE – DREDGING

The Dutra dredge PAULA LEE will be performing dredging operations beginning in Miah Maull working north to Liston Range, in the Delaware Bay and River, from Mar 10 thru **Jun 30, 2018**. The clamshell dredge will be dredging the main navigational channel beginning on the red side of the channel working north and then south on the green side of the channel. The dredge PAULA LEE will be able to move for vessel traffic. Vessels should contact the dredge 30 minutes prior to arrival to make safe passing arrangements. VHF-FM channel 14 and 82. Ref LNM 11/18

Chart 12304

PA – NJ – DELAWARE RIVER - BILLINGSPORT RANGE PBF LOGISTICS PAULSBORO DOCK - REPAIRS

Commerce Construction Corporation will be performing dock repairs at PBF Logistics at their Paulsboro NJ dock, located along the NJ side of the Billingsport Range. A Commerce Crane and support barge will be positioned on the inshore side of the PBF logistics dock from approx. Feb 5 thru approximately **Apr 30, 2018**. Work will also be performed along the out shore edge of the dock for approx. 3 weeks starting the week of Feb 26, 2018. No work is planned in the channel. For more information, contact Chris Spence at 856-373-8595 or cms@commerceconstruction.com. Ref LNM 08/18

Chart 12312

PA – NJ – WILMINGTON TO PHILADELPHIA – GIBBSTOWN - DREDGING - MARINE DEMOLITION - WHARF CONSTRUCTION

Weeks Marine, Inc. will begin the dredging and construction for the Repauno Marginal Wharf on or about Dec 1, 2017 and will be completed on or about **Sep 15, 2018**. Dredging and demolition will commence in early Dec followed by the pile driving and construction of the new wharf. Equipment will be in place 24 hours a day and 7 days a week, work will be conducted during various times based on the tide and weather. For more information contact Weeks Marine, Tyler Drapeau at 908-290-7737. Ref LNM 47/17

Chart 12312

******MD - FENWICK ISLAND TO CHINCOTEAGUE INLET - OCEAN CITY INLET - DREDGING******

The ACOE dredge CURRITUCK will be conducting dredging operations in Ocean City Inlet between 7 May and 17 May 2018.
Charts 12211

MD - UPPER POTOMAC RIVER - ANACOSTIA RIVER - MARINE CONSTRUCTION OPERATIONS

Marine Technologies Inc. will be conducting marine construction operations along the eastern shoreline of the Anacostia River at Joint Base Anacostia-Bolling until 31 May 2018. Work will be conducted Mondays through Fridays, from 6 a.m. to 3 p.m., daylight permitting, and with weekends as weather makeup days. The project consists of relocating the existing NuStar Energy fuel pier and loading platform at the north end of Joint Base Andrews downstream to approximate position 38°52'02.1 N, 077°00'16.2 W. Mariners may contact the tugs SPIRIT or JEZEBEL via marine band radio VHF-FM channels 16 and 13, or Marine Technologies Inc. at 410-355-2000. Ref LNM 52/17
Chart 12289

******MD - PATUXENT RIVER - BENEDICT - SHORELINE RESTORATION******

Shoreline restoration will be conducted in the Patuxent River in the vicinity of Benedict MD in approximate position 38°30'42.82"N, 76°40'22.80"W from 1 May to 30 Sept 2018. Work will be on going during daylight hours 7 days a week. Expect the following vessels in the area, spud barge, crew boat, material barges. For more information, contact Charlie Young, Central Marine Construction at 410-320-7030. Ref LNM 16/18
Charts 12264

******MD - EASTERN BAY - KENT ISLAND - COVE CREEK CLUB MARINA - DREDGING******

Dredging will be taking place in Cove Creek Marina until approximately 18 April 2018. Contact Cove Creek Marina at 410-643-4886 for additional information. Ref LNM 15/18
Chart 12270

MD - TILGHMAN ISLAND - KNAPPS NARROWS - DREDGING

Southwind Construction Company dredge JENNI LEA II, tenders ANN KAY and DANNY JOE will be conducting dredging operations in Knapps Narrows beginning 12 Mar and continuing until approximately 22 Apr 2018. Floating rubber and polyethylene pipeline associated with dredging operation will traverse north/northwesterly from the Federal Channel of Knapps Narrows through the shallow waters of Back Creek to the adjacent Upland Fill Placement Area. Pipeline and all floating plant will be visibly lighted and marked with floating buoys in accordance with Coast Guard regulations. Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made with dredge. For more information, contact Mike Will at 812-483-1528 or Chris Barton at 812-454-7114. Ref LNM 09/18
Chart 12266

******MD - CHESAPEAKE BAY - POPLAR ISLAND - DREDGING******

Cottrell Contracting Corporation of Chesapeake, Virginia advises that the Dredge LEXINGTON will be conducting dredging operations on the 2018 Poplar Island Sand Stockpile Project, Poplar Island, Maryland. Operations will be conducted between Poplar Island Narrows Daybeacon 6 (LLNR 25975), Eastern Bay Entrance Buoy 2 (LLNR 26005) and the North Point of Poplar Island. Operations will begin on 1 May and expected to be completed on or about 15 November 2018. Ref LNM 17/18
Chart 12270

******MD - CHESAPEAKE BAY - POPLAR ISLAND EXPANSION PROJECT******

Construction continues of several breakwater and dikes on the northern part of Poplar Island. The project work will extend 1NM north of the island and will be approximately one-half nautical mile in width running east & west. From 4 Dec 2017 to 1 Jul 2019 multiple tugs, work vessels, and barges will be on scene conducting construction of the breakwaters and dikes. The area is marked with lighted and unlighted buoys. Mariners are urged to remain outside of the warning buoys, clear of all equipment, and maintain a minimal wake. Mariners approaching, passing and leaving the area are urged to use caution and can contact the vessels on site via marine band radio VHF-FM channels 13 and 16. The on-site project manager, Mike Delaney, may be reached at (518) 332-8430. Ref LNM 47-17
Chart 12266

MD - CHESAPEAKE BAY - COVE POINT TO SANDY POINT - BRIDGE REHABILITATION CONTINUES AT THE WILLIAM P. LANE JR

An engineering firm, on behalf of Maryland Transportation Authority, will be performing maintenance at US 50/US 301 (William P. Lane Jr. Memorial) (eastern channel) westbound bridge, over Chesapeake Bay, mile 138.1, near Stevensville, MD. The maintenance will continue through June 20, 2019; 24 hours a day; 7 days a week. A work platform will be attached to the underside of bridge which will reduce the vertical clearance of the bridge spans by approximately 2 feet. To facilitate the work, a barge will be anchored between bridge piers 47 and 48 outside the eastern channel in approx posit 38-59.264N, 076-21.264W. Work vessels may be reached on vhf-fm channel 13. The project foreman can be reached at (910) 228-9164. Ref LNM 39/17
Chart 12270

MD - BALTIMORE HARBOR - DUNDALK CHANNEL - DREDGING

McLean Contracting Company will be conducting dredging operations in Dundalk East Federal Channel & Dundalk Marine Terminal Berths 7-10 & 11-13, Patapsco River, in approximate position 39°14' 20" N, 76°31' 58" W. Dredging will be conducted from 15 Nov 2017 to 15 Jun 2018, 24 hours a day, seven days a week. The vessels WHIRLEY CURTIS BAY, WHIRLEY NEWPORT NEWS and Barge # SC130 will be on scene and may be contacted on VHF-FM channel 16 and 13. For more information, contact John Hackmann, Superintendent at 443-623-8412 or Keith Aschenbach, Area Construction Manager, 410-215-3579.
Chart 12281

MD - DC - UPPER POTOMAC RIVER - ANACOSTIA RIVER - MARINE CONSTRUCTION OPERATIONS

Pile driving operations in support of the Frederick Douglass Memorial (South Capitol Street) Bridge replacement project are scheduled to commence in the Anacostia River in Washington, DC, on or about April 17 and continue until 30 Jun 2018. The work consists of building the temporary West Trestle out to and then construct Pier 1, removal of the dilapidated wooden pier and dolphins in conflict that extend off the western shoreline, and the driving of a test pile approximately 90 feet west of Pier 1. Construction work will be conducted Mondays through Saturday, between 7 a.m. and 7 p.m., with no pile driving work on Saturday. The work will be conducted outside of the federal navigation channel and is not expected to impede vessels using the channel. Marine equipment on site include a crew boat, a push boat, and a 150 foot x 50 foot deck barge. Mariners are urged to use caution when transiting the area, and operate at minimum speed necessary to maintain safe course near the work site. Interested mariners can contact the vessel "Ms. Becky" or "Claire Marie" via marine band radio VHF-FM channels 16 and 13 when actively working on the river. Ref LNM 16/18
Chart 12289

DC – UPPER POTOMAC RIVER - WASHINGTON CHANNEL – MARINE CONSTRUCTION

Marine Construction activities until **Dec 2020**. Ref: LNM 12/14
Chart 12289

DC – POTOMAC RIVER - WASHINGTON HARBOR – FRANCIS SCOTT KEY BRIDGE – REPAIRS

DC DOT repairs to the existing US-29/Francis Scott Key Bridge (also known as the Key Bridge), across the Potomac River at mile 113. Work will begin on Sep 20, 2016, Monday through Friday, from 7 a.m. to 5 p.m. The **two-year** rehabilitation project includes spalling and spot repairing the concrete bridge piers, re-surfacing the bridge deck, and installing a fiberglass jacket at the footer of each pier. 40 ft x 80 ft deck barges will be positioned (spudded) next to the bridge piers, within the 200-ft wide span, at all times. Ref LNM 35/16
Chart 12289

******VA – VIRGINIA BEACH – CHESAPEAKE BEACH – BEACH NOURISHMENT - DREDGING**** 7.75**

Great Lakes Dock and Dredge Company will be conducting beach nourishment operations on Chesapeake Beach in Virginia Beach VA 10 Apr to 17 May 2018. Mobilization consists of placing and marking 6,700ft of submerged pipeline off shore of Chesapeake Beach. The project consists of the placement of approximately 350,000 cy of sand onto Chesapeake Beach between Guy Avenue and Lookout Court. All of the material will come from Chesapeake Shoal Borrow Area, which is located about 2,300' from the beach. Material for this contract will be pumped directly to shore via the hydraulic dredge TEXAS using submerged pipeline. Operations will be 24hours/day, 7 days/week. Additional work includes a storm water outfall extension, outfall sub drains, and sand fencing. For more information contact Project Manager Stuart Hilgendorf (443) 831-0785, SHilgendorf@glidd.com or Site Manager Eugene Corey (630) 418-8276 ECorey@glidd.com.
Chart 12208

VA – CHESAPEAKE BAY - CAPE HENRY TO THIMBLE SHOAL LIGHT - BRIDGE CONSTRUCTION

Construction continues on a new bridge to replace the John A. Lesner (US 60) Bridge across the Lynnhaven Inlet in Virginia Beach, VA until **Aug 30, 2019**. At times, small portions of the channel will be blocked to prevent anyone from passing underneath the portion of the bridge being worked on. Work will be on-going 24-hours per day, seven days a week. Temporary work platforms and other hazards, such as portions of the old bridge, will be lighted with fixed white lights until they are removed from the waterway. The new bridge will have a vertical clearance of 45 ft above MHW and a horizontal clearance of 150 ft between the fenders. Ref LNM 14/17
Chart: 12254

VA – ELIZABETH RIVER – NORFOLK HARBOR – DREDGING

Cottrell Contracting Corporation of Chesapeake, Virginia Dredge ROCKBRIDGE will be conducting dredging operations in various locations within the Norfolk Harbor Federal Channel between Elizabeth River Channel Lighted Buoy 3 (LLNR 9465) and Elizabeth River Channel Lighted Buoy 25 (LLNR 9710) and at the Portsmouth Marine Terminal. The dredge will conduct operations until approximately **1 Jun 2018**. Ref LNM 04/18
Chart 12245

VA – HAMPTON ROADS - NORFOLK HARBOR – DREDGING

The Dredge ESSEX is expected to commence dredging operations at the Craney Island Eastward Expansion Area on or about March 22, 2018. A submerged pipeline will be placed from the dredging area to the Craney Island Disposal Area. The dredge and associated equipment will be located 700 feet, or more, west of the main shipping channel near vicinity of Elizabeth River Channel Lighted Buoy 18 (LLNR 9600). Dredging is expected to continue until approximately **April 21, 2018**. Contact Norfolk Dredging at 757-547-9391 for more information.
Chart 12245

VA - DREDGING - JAMES RIVER - NEWPORT NEWS SHIPYARD DRYDOCKS 4.5 AND 6, FLOATING DRYDOCK AND PIER 3 – DREDGING

W3 Marine and the dredge MOBRO 112 will be conducting dredging operations at the James River, Huntington Ingalls Pier 3, floating dry-dock and dry-dock 4.5, and 6; beginning on February 20 to **May 1, 2018**. Contact the dredge on VHF-FM channels 13 and 16. Mariners are requested to review the DREDGING and MARINE CAUTIONS notice at the beginning of this section. Ref LNM 08/18
Chart 12248.

VA – JAMES RIVER – SURRY – SKIFFES CREEK – CONSTRUCTION PROJECT

Dominion Energy Virginia will be installing the foundation structures for a new overhead electric transmission line crossing the James River eastward of the Surry Nuclear Power Station until **Feb 2019** multiple tugs, work vessels, and barges will be on scene. Barges will be moored in the James River outside of the navigational channels. For more info, contact Ted Locascio at (757) 651-7288 or Adam Shager at (757) 672-7497. Ref LNM 44/17
Chart 12248

NC – CAPE HENRY TO PAMLICO SOUND – INCLUDING ALBEMARLE SOUND - BRIDGE CONSTRUCTION

An engineering firm, on behalf of the North Carolina DOT, will be constructing a new bridge to replace the Herbert C. Bonner Bridge across the Oregon Inlet, at mile 0.9, Dare County, NC. Construction activities will begin on March 7, 2016 and are expected to finish on **Aug 30, 2019**. Ref LNM 09/16
Chart 12205

NC - OREGON INLET CHANNEL - HERBERT C. BONNER BRIDGE - CONSTRUCTION & REPLACEMENT

Construction is ongoing until **Aug 30, 2019**. Detailed project information and waterway closures will be provided via updated LNM, BNMs and MSIBs. Tugs, crane barges, material barges, support vessels and crew boats will be operating or stationed in the vicinity of the existing and new bridge. Crane barges will be secured in place with four anchors connected by anchor wires to the corners of the barge. The anchor locations will be marked with yellow crown buoys within an approximate 500-ft radius of the crane barge. Contact the NCDOT Resident Engineer at (252) 473-3637 and contact PCL Civil Constructors at (252) 423-3093. Project information may be found at <http://www.ncdot.gov/projects/bonnerbridgereplace/>.
Chart 12205

SUMMARY OF MARINE EVENTS AND FIREWORKS DISPLAYS IN THE FIFTH COAST GUARD DISTRICT

****MD – CHESAPEAKE BAY – SEVERN RIVER - REGULATED AREA****

An intercollegiate rowing competition is scheduled to occur on the Severn River on Saturday, **April 21, 2018** from 6:30 a.m. to 10 a.m. The 2,000-meter rowing course is located from the entrance to College Creek, upriver to Severn River Light 2 (LLN-19945); an alternate course is located from Severn River Light 2 (LLN-19945), upriver to the entrance to Chase Creek. As described in 33 CFR Sec. 100.501, a regulated area is established for all waters of the Severn River from shoreline to shoreline, bounded to the northwest by a line drawn from the south shoreline at latitude 39°00'58" N, longitude 076°31'32" W thence to the north shoreline at latitude 39°01'11" N, longitude 076°31'10" W. The regulated area is bounded to the southeast by a line drawn from the U.S. Naval Academy Light at latitude 38°58'39.5" N, longitude 076°28'49" W thence easterly to Carr Point, MD at latitude 38°58'58" N, longitude 076°27'41" W. The regulated area will be enforced from 6 a.m. through 10:30 a.m. on April 21, 2018. The effect will be to restrict vessel traffic on certain waters of the Severn River. The Coast Guard Patrol Commander or designated marine event patrol may forbid and control the movement of all vessels in the regulated area. When hailed or signaled by an official patrol vessel, a vessel in the area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. The marine event patrol and Patrol Commander may be contacted on marine band radio VHF-FM channel 16. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Charts 12282, 12283

****MD – CHESAPEAKE BAY – SEVERN RIVER AND SPA CREEK – WEEKLY SAILBOAT RACING SERIES****

An annual weekly sail boat racing series is scheduled to occur on the Chesapeake Bay, Severn River and Spa Creek, each Wednesday night, from April 25, 2018 through **August 29, 2018** (excluding July 4, 2018), between 6 p.m. and 7:30 p.m. Up to 90 sailboats (22 to 50 feet in length) of various classes. The races will occur in the Chesapeake Bay, south of Hackett Point Shoal Buoy 1 (LLNR 7820) and north of Annapolis Harbor Channel Lighted Bell Buoy 2 (LLNR 19695), and in the Severn River east of Spa Creek, with a finish in Spa Creek. Additional information can be obtained at the AYC Racing website: <http://www.annapolisyc.com/racing>. Interested mariners may contact the Annapolis Yacht Club (AYC) Regatta Manager at (410) 858-4964 or the AYC Signal Boat via marine band radio VHF-FM channel 16. Charts 12282, 12283

MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – SEVERN RIVER – SAILING REGATTA

An annual sailing regatta is scheduled to occur in the Chesapeake Bay near the mouth of the Severn River on **April 21, 2018**, between 10 a.m. and 5 p.m. Approximately 20 auxiliary sail boats (25-45 feet in length) of various classes will compete on drop mark-type courses within two designated race areas located (1) between Tolly Point and Thomas Point, and (2) between Hackett Point and Tolly Point. Interested mariners can contact the Race Committee via marine band radio VHF-FM channels 16 and 77. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Charts 12270, 12263

****MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – SEVERN RIVER – SAILING REGATTAS****

The 2018 Annapolis Yacht Club's (AYC) sailing regattas are scheduled to occur in the Severn River and the Chesapeake Bay, near the mouth of the Severn River, between 10 a.m. and 4 p.m., with 18 individual events scheduled on the following dates: **April 29** (*Spring One Design* – 25 boats, 22-50 feet in length); **May 4-6** (*NOOD Regatta* – 200 boats, 22-40 feet in length); **May 12** (*Spring Harbor Regatta* – 25 boats, 20-28 feet in length); **May 12** (*Spring Race to Oxford* – 30 boats, 30-50 feet in length); **June 9** (*CRAB Cup* – 6 boats, 22 feet in length, in Annapolis Harbor); **July 5** (*Junior Annual Regatta* – 40 boats, 8-15 feet in length); **July 21** (*Annual Regatta* – 45 boats, 24-50 feet in length); **September 10-14** (*J/22 World Championship* – 50 boats, 22 feet in length); **September 22-23** (*RYS/AYC Team Race* – 6 boats, 22 feet in length); **September 22** (*Fall Race to Solomons* – 30 boats, 30-50 feet in length); **September 29-30** (*Fall Series Weekend 1* – 30 boats, 22-34 feet in length); **October 6** (*Fall Series River Course* – 25 boats, 20-28 feet in length); **October 13-14** (*Fall Series Weekend 2* – 30 boats, 30-50 feet in length); **October 15-18** (*Warrior Sailing Project* – 8 boats, 22 feet in length); **October 20-21** (*Fall Eschells & Lippincott* – 25 boats, 23-31 feet in length); **October 27-28** (*Halloween Howl* – 50 boats, 8 feet in length, near Bembe Beach); **October 27-28** (*J/105 & J/35 Fall Championships* – 25 boats, 35 feet in length); and **November 4-December 9** (*Frostbite Series 1st Half* – 80 boats, 22-45 feet in length). Additional information can be obtained at the AYC Racing website: <http://www.annapolisyc.com/racing>. Interested mariners may contact the AYC Regatta Manager at (410) 858-4964. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Charts 12270, 12282, 12283

****MD – CHESAPEAKE BAY – CHESTER RIVER – CORSICA RIVER - ROWING REGATTA****

An annual scholastic rowing regatta is scheduled to occur on the Corsica River on **April 21, 2018**, between 8 a.m. and 4 p.m. "The Gunston Invitational" consists of approximately 40 participants (4 and 8 person rowing shells) competing along a marked 1500-meter course on the Corsica River that starts at Rocky Point and finishes at Jacobs Nose, near Centreville, MD. Event participants will be supported by sponsor-provided safety launches. Mariners urged to schedule their transits on this portion of the Corsica River beyond the event time. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12272

MD – CHESAPEAKE BAY – BALTIMORE HARBOR – BALTIMORE INNER HARBOR – ANNUAL WATERFRONT LIGHTS FESTIVAL

The annual "Light City" festival is scheduled to occur in Baltimore's Inner Harbor nightly during **April 02-25, 2018**. The festival includes lighted art displays and sculptures on both land and water. On water displays will be located between Inner Harbor Piers 4 and 5 (3 displays) and Inner Harbor Piers 5 and 6 (1 display), tethered in place to both sides of the piers. To facilitate the displays of floating art installations between the pier areas, a line of white floating markers will be installed between the pier heads of Inner Harbor Piers 4 and 5, and Inner Harbor Piers 5 and 6, limiting boating access to on-water display area. Mariners are urged to use extreme caution when transiting the area. Questions regarding the event should be directed to the Festival Coordinator via telephone at (410) 752-8632 or email at AMolese@promotionandarts.org. Chart 12281

MD – CHESAPEAKE BAY – BALTIMORE HARBOR – SAILING REGATTA WEEKLY SERIES

The annual sailboat racing weekly series is scheduled to occur in Baltimore Harbor each Tuesday evening, from Apr 10, 2018 through **Oct 16, 2018**, from 6 p.m. to 9 p.m. Approximately 30 sail boats in three fleets (20 to 40 feet in length) will compete in a single race on a designated course located between the Francis Scott Key (I-695) Memorial Bridge and the Fort McHenry National Monument and Historic Shrine at Baltimore, MD. For more information, see the Baltimore City Yacht Association's (BCYA) website: www.bcy.com or contact the BCYA Race Committee on VHF-FM channel 72. For any comments or questions contact Coast Guard Sector Maryland-NCR, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12281

******MD – CHESAPEAKE BAY – BALTIMORE HARBOR – NORTHWEST HARBOR – SAILING REGATTA WEEKLY SERIES******

An annual sailboat racing weekly series is scheduled to continue in Baltimore Harbor each Thursday evening from April 19, 2018 through **October 4, 2018**, between 5:30 p.m. and 8:30 p.m. Up to 13 sailboats (22 feet in length) will compete along a designated race course located in one of three areas in Northwest Harbor: (A) Entrance to Inner Harbor, northwest of Domino Sugars wharf; (B) West Channel, east of Tide Point; or (C) East Channel, south of the Canton Waterfront Park. Participants will be supported by sponsor-provided motorized launches. Interested mariners may contact the Downtown Sailing Center's Race Committee on marine band radio VHF-FM Channels 16 and 71. For any comments or questions contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12281

******DC – UPPER POTOMAC RIVER AND ANACOSTIA RIVER – ROWING REGATTAS DC – UPPER POTOMAC RIVER AND ANACOSTIA RIVER – ROWING REGATTAS******

Annual collegiate and scholastic crew regattas are scheduled to occur in the Upper Potomac River and the Anacostia River, with individual events scheduled on the following dates: **April 28** – *Charlie Butt Scullers Head of the Potomac Regatta*, Upper Potomac River (between FSK Bridge and Roosevelt Bridge), from 8 a.m. to 4 p.m.; **May 5** – *Foley Cup Regatta*, Anacostia River (Navy Yard to CSX RR Bridge), from 3 p.m. to 7:30 p.m.; and **May 12** – *Bethesda-Chevy Chase Novice Invitational*, Upper Potomac River (between Roosevelt Bridge and Hens and Chickens), from 9 a.m. to 12 Noon. Additional information can be obtained at the respective crew team's website. For any comments or questions, contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12289

******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 on **May 11, 2018**, at 9:30 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 500 feet from the fireworks barge located near the grounds of George Washington's Mount Vernon Estate and Gardens, in approximate position latitude 38°42'22.4" N., longitude 077°04'59.5" W., near Little Hunting Creek LB 4 (LLNR 18430). For any comments or questions contact Coast Guard Sector Maryland-National Capital Region, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12289

VA – CHESAPEAKE BAY - HAMPTON FLATS

The CCV Racing 2018 Spring Series will be held in Hampton Roads Harbor and Hampton Flats in Hampton, VA. This event will be held from 10 am through 5 pm on April 15, April 22, and **April 29, 2018**. Mariners are requested to use caution and bare steerage when transiting the area. Chart 12245

VA – CHESAPEAKE BAY – HAMPTON BAR – HAMPTON FLATS

The Hampton Yacht Club will be hosting the Wednesday Night Races in Hampton Roads and Hampton Bar in Hampton Roads, VA. The sailboat regattas will begin at 5:30 p.m. and end at 8 p.m., every Wednesday night beginning Apr 4, 2018 through **Sep 26, 2018**. Mariners are requested to use caution and bare steerage when transiting the area. Chart 12245

VA - HAMPTON ROADS HARBOR – HAMPTON FLATS

The CCV Racing 2018 Spring Series will be held in Hampton Roads Harbor and Hampton Flats in Hampton, VA. This event will be held from 10 am through 5 pm on April 15, April 22, and **April 29, 2018**. Mariners are requested to use caution and bare steerage when transiting the area. Chart 12245

VA – CHESAPEAKE BAY – POQUOSON RIVER

The US Windsurfing National Festival event will be held between the entrance to the Poquoson River, Poquoson Flats, and Back Creek in the Chesapeake Bay. The race will begin at 8:00 a.m. and end at 7:00 p.m. on April 25 through **April 29, 2018**. Mariners are requested to use caution and bare steerage when transiting the area.

VA – JAMES RIVER – CHICKAHOMINY RIVER

The Eastern Virginia Scholastic Rowing Association will be hosting a crew race that will be held in the Chickahominy River in the vicinity of Chickahominy River Front Park in James City, VA, beginning at 7 a.m. and ending at 4 p.m., on **April 22, 2018**.

VA - LAKE ANNA - BUMPASS, VA

The Rumpus in Bumpass Triathlon will take place April 21 and **April 22, 2018** on Lake Anna in Bumpass, VA. The swim portion of the triathlon will take place between 9 a.m. and 11 a.m. Mariners are requested to use caution and bare steerage when transiting the area.

******VA - SMITH MOUNTAIN LAKE – HUDDLESTON******

The 21st Annual Smith Mountain Lake Triathlon will occur in Smith Mountain Lake, Huddleston, VA beginning at 9 a.m. and ending at 12 p.m. on **May 5, 2018**. Mariners are requested to use caution and bare steerage when transiting the area.

******VA - LAKE ANNA******

The Kinetic Triathlon will take place in Lake Anna in the vicinity of Lake Anna State Park in Spotsylvania, VA. The swim portion of the event will begin at 7 a.m. and end at 11 a.m. on May 12 and May 13, 2018. Mariners are requested to use caution and bare steerage when transiting the area.