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

LOCAL NOTICE TO MARINERS

District: 5 Week: 17/16

LOCAL NOTICE TO MARINERS
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 http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=5 . If you have questions about the LNM, please contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (dpw)
431 Crawford Street, Portsmouth, Virginia 23704
Telephone (Day) : (757) 398-6229 or (757) 398-6552 or CGD5Waterways@uscg.mil

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 BALTIMORE 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, 2016 Edition.
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 2016 (49th) Edition.
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2015 (47th) Edition.
All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

NAVIGATIONAL INTERNET SITES
Fifth Coast Guard District Prevention Division BLOGSPOT
http://midatlantic.coastguard.dodlive.mil/

2016 Light List/ Summary of Corrections.
http://www.navcen.uscg.gov/index.php?pageName=lightListCorrections

Bridges Public Notice Website.
http://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
http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm

NOAA Chart Corrections applicable to any particular NOAA chart:
http://ocsdata.ncd.noaa.gov/nm/resultList.asp?Chart= (apply specific chart number i.e. Chart 11548)

D5 LNM on Internet/Archived Back Issues for 2014/2015
http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=5

Chesapeake Bay Weather Buoys
http://www.cbos.org
Tides on Line
http://www.tidesonline.nos.noaa.gov/
Tides, Currents, PORTS
http://www.tidesandcurrents.noaa.gov/
Coast Guard District 5

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

ABBREVIATIONS

A through H

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

I through O

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

P through Z

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

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

MD – NATIONAL CAPTIAL REGION – SECTOR BALTIMORE NAME CHANGE

Coast Guard Sector Baltimore's name has changed to “Coast Guard Sector Maryland-National Capital Region”, to reflect the entirety of their area of operations. All contact information will remain unchanged.

LNM: 14/16

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:
http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=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

ECDIS DATA PRESENTATION AND PERFORMANCE CHECK

In order to promote safety of navigation, the International Hydrographic Organization (IHO) has produced two Electronic Navigational Chart (ENC) datasets designed to alert mariners to the possibility that their Electronic Chart and Display Information System (ECDIS) software may require upgrading. The IHO recommends that all mariners using ECDIS and ENCs visit the following website where they can find more information and instructions for using the test ENC datasets: http://www.iho.int > IHO News Links > ECDIS Data Presentation and Performance Check or directly from: http://www.iho.int/srv1/index.php?option=com_content&view=article&id=585&Itemid=828.

LNM: 09/12

IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems, the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the anomalies. IHO has received reports from mariners confirming that a number of ECDIS fail to display some significant underwater features in the "Standard" display mode. For all significant objects to be visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available from the manufacturer. Mariners are strongly encouraged to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website (www.iho.int) to check the operation of their ECDIS and to determine whether their system is affected. IHO Circular Letter 33/2012 is available on the Coast Guard's Navigation Center website (http://www.navcen.uscg.gov) under the heading News and Notices.

LNM: 12/12

CODE OF FEDERAL REGULATIONS – TITLE 33 PART 70 – INTERFERENCE WITH OR DAMAGE TO AIDS TO NAVIGATION

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States. Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and

sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of $500 for each offense (33 CFR 70.0l).

LNM: 13/16

NOAA PRODUCTION OF LITHOGRAPHIC

The Federal Aviation Administration (FAA), NOAA's authorized lithographic printer, announced that the traditional printing of NOAA paper nautical charts will be discontinued effective April 13, 2014. In the interim time period, NOAA lithographic charts will still be available from FAA and chart agents. NOAA Print-on Demand charts (POD) will continue to be available through two authorized vendors. NOAA charts are also available as NOAA Raster Navigational Charts (RNC), Electronic Navigational Charts (ENC), and as a portable document format (PDF). For more information, please visit NOAA's Office of Coast Survey's homepage at http://www.nauticalcharts.noaa.gov/.
The POD charts produced by NOAA's POD partners are, and will continue to be considered published by NOAA, and will meet all mandatory carriage requirements as specified by navigation safety regulations: 33 CFR 164.01 and 33CFR 164.33.

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. 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

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, DGPS, Navigational Rules, and maritime information 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 (http://www.navcen.uscg.gov/?pageName=gpsSubscribe. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS and AIS 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 http://www.navcen.uscg.gov.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its “critcorr” website. The new “Nautical Chart Updates” website allows the mariner to update their nautical charts from one database that includes information from NOS, and NGA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: and click on: http://www.nauticalcharts.noaa.gov.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - SALES AGENTS

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

BROADCAST NOTICES TO MARINERS

This section contains corrections to federal and private Aids to Navigation, as well as NOS Corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BMNs) have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5) - 173, 176, 177, 178, 179, 186, 187, 188, 190, 191, 192, 193, 194, 195, 196, 197-16.
Sector Delaware Bay (DB) - 140, 141, 145, 146, 149, 150, 151, 152, 153, 154-16.
Sector Baltimore (BA) - 167, 168, 169, 176, 177, 178, 179, 181, 182-16.
Sector Hampton Roads (HR) - 033, 098, 099, 100, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117-16.
Sector North Carolina (NC) - 583-15, 010, 079, 105, 120, 176, 177, 179, 180, 182, 183, 184, 185, 186, 187, 189, 190, 191, 192-16.

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
25	Barnegat Inlet Outer Lighted Whistle Buoy BI	DAYMK DMGD	12323	051DB	05/16	
60	Absecon Inlet Lighted Buoy 1	MISSING	12316	023DB	01/16	
350	Cape Charles Light	LT EXT	12222	384HR	18/13	
585	Navy Air Combat Maneuvering Range Tower Light G	LT EXT	12200	407NC	27/12	
625	**Cape Hatteras Light**	**LT IMCH/REDUCED INT**	**11555**	**192NC**	**17/16**	
875	Barnegat Inlet Outer Lighted Whistle Buoy BI	DAYMK DMGD	12323	051DB	05/16	
925	Barnegat Inlet Lighted Buoy 4	MISSING	12324	362DB	26/15	
1170	Absecon Inlet Lighted Buoy 1	MISSING	12316	023DB	01/16	
1175	Absecon Inlet Lighted Buoy 2	MISSING	12316	023DB	04/16	
1190	Absecon Inlet Lighted Buoy 5	LT EXT	12316	127DB	14/16	
1295	Longport Channel Buoy 1	OFF STA	12316	121DB	14/16	
1580	**Delaware Bay Main Channel Light 19**	**REDUCED INT**	**12304**	**152DB**	**17/16**	
2050	Harbor Of Refuge North End Light 1	STRUCT DMGD	12216	024DB	04/16	
2055	Delaware Bay East Icebreaker Light 2	STRUCT DEST	12216	060DB	04/16	
2505	Baker Range Front Light	REDUCED INT	12311	483D5	37/15	
2510	Baker Range Rear Light	LT EXT	12311	164DB	08/14	
3820	Enterprise Lower Range Front Light	REDUCED INT	12314	141DB	15/16	
3845	Enterprise Upper Range Rear Light	REDUCED INT	12314	140DB	15/16	
4150	Kinkora Upper Range Rear Light	LT EXT	12314	616DB	47/15	
4785	Isle of Wight Bay Warning Buoy C	OFF STA	12211	121BA	08/15	
4870	Isle of Wight Bay Light 13	TRLB/STRUCT DEST	12211	121BA	09/15	

4871	Isle Of Wight Bay Light 14	STRUCT DEST/TRLB	12211	081BA	09/15
5010	Sinepuxent Bay Channel Light 4	STRUCT DEST/TRLB	12211	491BA	08/15
5037	Sinepuxent Bay Channel Buoy 10A	MISSING	12211	121BA	08/15
5045	Sinepuxent Bay Channel Daybeacon 11A	TRLB/STRUCT DEST	12211	408BA	31/15
5070	Sinepuxent Bay Channel Wreck Light WR16	MISSING/TRLB	12211	345BA	26/15
5075	Sinepuxent Bay Channel Daybeacon 17	TRLB/STRUCT DEST	12211	006BA	02/15
5105	Sinepuxent Bay Channel Buoy 27	MISSING	12211	179BA	13/15
5110	**Sinepuxent Bay Channel Buoy 27A**	**OFF STA**	**12211**	**181BA**	**17/16**
5120	Sinepuxent Bay Channel Buoy 29	MISSING	12211	182BA	13/15
5130	Sinepuxent Bay Channel Buoy 33	MISSING	12211	493BA	45/15
5135	Sinepuxent Bay Channel Daybeacon 35	TRUB/STRUCT DEST	12211	184BA	13/15
5145	Sinepuxent Bay Channel Light 39	TRLB/STRUCT DEST	12211	186BA	13/15
5200	Chincoteague Bay Light 28	TRUB/STRUCT DEST	12211	188BA	13/15
5205	Chincoteague Bay Daybeacon 26	TRUB/STRUCT DEST	12211	189BA	13/15
5215	Chincoteague Bay Daybeacon 23	TRUB/STRUCT DEST	12211	190BA	13/15
5220	Chincoteague Bay Light 21	TRLB/STRUCT DEST	12211	191BA	13/15
5235	Chincoteague Bay Daybeacon 19	TRLB/STRUCT DEST	12211	192BA	13/15
5420	Chincoteague Bay Channel Daybeacon 4	OFF STA/STRUCT DEST/TRLB	12211	098HR	10/15
5425	Chincoteague Bay Channel Daybeacon 6	STRUCT DEST/TRUB	12211	044HR	10/15
5430	Chincoteague Bay Channel Light 8	STRUCT DEST/TRLB	12211	045HR	10/15
5435	Chincoteague Bay Channel Light 9	OFF STA/STRUCT DEST/TRUB	12211	084HR	10/15
5445	Chincoteague Bay Channel Light 12	TRLB/STRUCT DMGD	12211	221HR	11/15
5450	Chincoteague Bay Channel Daybeacon 14	TRUB/STRUCT DEST	12211	222HR	11/15
5455	Greenbackville Light 1	STRUCT DEST/TRLB	12211	522HR	41/15
5477	Chincoteague Bay Daybeacon 16A	TRUB/STRUCT DEST	12211	223HR	11/15
5485	Chincoteague Bay Daybeacon 19	TRLB/STRUCT DEST	12211	192BA	13/15
5487	Chincoteague Bay Daybeacon 20	MISSING/TRLB	12211	258HR	16/15
5490	Chincoteague Bay Light 21	TRLB/STRUCT DEST	12211	191BA	13/15
5495	Chincoteague Bay Daybeacon 23	TRUB/STRUCT DEST	12211	190BA	13/15
5505	Chincoteague Bay Daybeacon 26	TRUB/STRUCT DEST	12211	189BA	13/15
5510	Chincoteague Bay Light 28	TRUB/STRUCT DEST	12211	188BA	13/15
5610	Virginia Inside Passage Lighted Buoy 7	MISSING	12210	073HR	08/14
5625	Virginia Inside Passage Daybeacon 13	BUOY DMGD/TRUB	12210	014HR	02/16
5755	Virginia Inside Passage Daybeacon 49	STRUCT DEST	12210	306HR	20/15
5767	Virginia Inside Passage Daybeacon 52	DAYMK MISSING	12210	242HR	26/14
5772	Virginia Inside Passage Buoy 55	MISSING	12210	111HR	12/13
5773	Virginia Inside Passage Buoy 55A	MISSING	12210	386HR	41/12
5776	Virginia Inside Passage Buoy 57	MISSING	12210	241HR	26/14
5777	Virginia Inside Passage Buoy 59	MISSING	12210	387HR	41/12
5820	Virginia Inside Passage Warning Daybeacon B	DAYMK MISSING	12210	470HR	50/12
5850	Virginia Inside Passage Light 80	LT EXT/DAYMK MISSING	12210	284HR	18/15
5870	Virginia Inside Passage Daybeacon 82	STRUCT DEST	12210	285HR	18/15
5875	Virginia Inside Passage Daybeacon 84	DAYMK MISSING	12210	286HR	18/15
5885	Virginia Inside Passage Light 87	STRUCT DEST	12210	264HR	17/15
5930	Virginia Inside Passage Daybeacon 102	DAYMK MISSING	12210	265HR	17/15
5935	Virginia Inside Passage Daybeacon 103	STRUCT DEST/DAYMK MISSING	12210	266HR	17/15
5940	Virginia Inside Passage Daybeacon 105	STRUCT DEST	12210	267HR	17/15
5945	Virginia Inside Passage Daybeacon 106	STRUCT DEST	12210	261HR	17/15
5955	Virginia Inside Passage Buoy 110	MISSING	12210	425HR	45/12
6115	Virginia Inside Passage Daybeacon 153	DAYMK MISSING	12210	056HR	07/15
6137	Virginia Inside Passage Daybeacon 157B	DAYMK MISSING	12210	057HR	07/15
6139	Virginia Inside Passage Buoy 158A	OFF STA	12210	354HR	35/13
6145	Virginia Inside Passage Light 160	DAYMK MISSING	12210	058HR	07/15

6160	Virginia Inside Passage Daybeacon 163	STRUCT DEST	12210	226HR	14/15
6170	Virginia Inside Passage Daybeacon 165	DAYMK MISSING	12210	059HR	07/15
6180	Virginia Inside Passage Light 169	STRUCT DMGD	12210	060HR	07/15
6210	Virginia Inside Passage Light 180	STRUCT DMGD	12210	384HR	36/11
6245	Virginia Inside Passage Light 191	DAYMK DMGD	12224	014HR	02/16
6260	Virginia Inside Passage Buoy 194	MISSING	12210	215HR	23/13
6275	Virginia Inside Passage Buoy 198	MISSING	12224	014HR	02/16
6280	Virginia Inside Passage Daybeacon 199	DAYMK MISSING	12224	014HR	02/16
6285	Virginia Inside Passage Daybeacon 199A	STRUCT DEST	12224	014HR	02/16
6320	Virginia Inside Passage Daybeacon 206	DAYMK MISSING	12221	014HR	02/16
6343	Virginia Inside Passage Daybeacon 211	STRUCT DEST	12224	014HR	02/16
6348	Virginia Inside Passage Daybeacon 213	MISSING	12224	014HR	02/16
6355	Virginia Inside Passage Light 215	LT EXT/DAYMK MISSING	12224	014HR	32/13
6375	Virginia Inside Passage Daybeacon 218	DAYMK MISSING	12224	014HR	02/16
6385	Virginia Inside Passage Daybeacon 219	STRUCT DEST	12224	014HR	02/16
6390	Virginia Inside Passage Daybeacon 221	DAYMK MISSING	12224	014HR	02/16
6415	Virginia Inside Passage Daybeacon 225	DAYMK MISSING	12224	014HR	02/16
6440	Virginia Inside Passage Light 232	DAYMK MISSING	12224	014HR	02/16
6447	**Oyster Creek Channel Junction Lighted Buoy OC**	**OFF STA**	**12224**	**109HR**	**17/16**
6485	Virginia Inside Passage Daybeacon 244	TRLB/STRUCT DEST	12224	339HR	44/12
6495	Virginia Inside Passage Daybeacon 245A	MISSING/TRUB	12224	420HR	22/15
6570	Virginia Inside Passage Buoy 263	MISSING	12224	338HR	22/15
6675	Wachapreague Channel Light 9	STRUCT DEST/TRLB	12210	050HR	08/15
6736	Quinby Inlet Channel Buoy 2	MISSING	12210	350HR	35/13
6736.1	Quinby Inlet Channel Buoy 2A	MISSING	12210	351HR	35/13
6740	Quinby Inlet Channel Lighted Buoy 4	MISSING	12210	352HR	35/13
6745	Virginia Inside Passage Light 160	DAYMK MISSING	12210	058HR	07/15
6766	Quinby Creek Buoy 5	MISSING	12210	218HR	23/13
6776	Quinby Creek Lighted Buoy 9	MISSING	12210	129HR	18/12
6780	Quinby Creek Light 11	MISSING/STRUCT DEST	12210	353HR	35/13
6820	Great Machipongo Inlet Light 5	LT EXT	12224	559HR	49/15
6850	Great Machipongo Inlet Daybeacon 12	DAYMK MISSING	12210	019HR	02/16
6855	Great Machipongo Inlet Daybeacon 13	TRLB/STRUCT DEST	12210	467HR	34/15
6945	Great Machipongo Channel Daybeacon 15	DAYMK MISSING	12210	018HR	02/16
6991	Sand Shoal Channel Daybeacon 3	STRUCT DEST/TRUB	12224	421HR	29/15
6992	Sand Shoal Channel Light 4	LT EXT/STRUCT DMGD	12224	016HR	02/16
6993	Sand Shoal Channel Daybeacon 5	STRUCT DEST/TRUB	12224	422HR	29/15
7002	**Oyster Creek Channel Junction Lighted Buoy OC**	**OFF STA**	**12224**	**109HR**	**17/16**
7440	Chesapeake Channel Lighted Buoy 62	RAC INOP	12225	423HR	29/15
8540	**Upper Chesapeake Channel Lighted Buoy 24**	**SINKING**	**12272**	**183BA**	**17/16**
11995	Jamestown Island Daybeacon 2	STRUCT DEST	12248	208HR	13/15
13330	**Goodwin Thorofare Channel Daybeacon 7**	**DAYMK MISSING**	**12241**	**113HR**	**17/16**
15395	Morattico Creek Daybeacon 2	STRUCT DMGD	12237	177HR	11/15
15615	Hoskins Creek Channel Daybeacon 2	STRUCT DEST/TRUB	12237	091HR	15/16
16020	Antipoison Creek Daybeacon 6	DAYMK MISSING	12235	103HR	16/16
16350	Little Wicomico River Approach Light 2LW	DAYMK MISSING	12233	097HR	15/16
17260	Wicomico River Warning Daybeacon	DAYMK MISSING	12286	323BA	24/15
19935	Weems Creek Junction Daybeacon WC	STRUCT DEST/TRLB	12283	160BA	15/16
21435	Old Plantation Flats Warning Light A	DAYMK MISSING	12224	102HR	16/16
21475	Cape Charles City Approach Light C	DAYMK DMGD	12224	101HR	16/16
21605	Hungar Creek Daybeacon 2	STRUCT DEST/TRLB	12226	026HR	26/14

21615	Hungar Creek Daybeacon 5	TRLB/STRUCT DEST	12226	085HR	08/15
21665	Nassawadox Creek Warning Daybeacon H	STRUCT DEST/HAZ NAV	12226	074HR	12/16
21745	Occohannock Creek Daybeacon 15	DAYMK MISSING	12226	085HR	14/16
21784	Nandua Creek Channel Daybeacon 8	TRUB/STRUCT DEST	12226	197HR	12/15
21790	Nandua Creek Channel Warning Daybeacon F	DAYMK MISSING	12226	203HR	12/15
21792	Nandua Creek Channel Daybeacon 9	TRUB/STRUCT DEST	12226	456HR	33/15
21805	Nandua Creek Channel Daybeacon 13	STRUCT DMGD	12226	199HR	12/15
21820	Nandua Creek Channel Daybeacon 17	TRLB/STRUCT DMGD	12226	200HR	12/15
21825	Nandua Creek Channel Daybeacon 19	TRUB/STRUCT DEST	12226	201HR	12/15
21830	Nandua Creek Channel Daybeacon 21	TRUB/STRUCT DEST	12226	202HR	12/15
22475	Starling Creek Daybeacon 6	TRUB/STRUCT DEST	12228	330HR	22/15
22630	Upper Pocomoke River Daybeacon 8	TRUB/STRUCT DEST	12228	504BA	41/14
23410	Goose Creek Channel Daybeacon 6	TRLB/STRUCT DEST	12231	121BA	11/15
23673	Clay Island Shoal Lighted Wreck Buoy WR1	OFF STA	12231	141BA	12/16
26310	**Crab Alley - Little Creek Daybeacon 1**	**STRUCT DEST/TRLB**	**12270**	**179BA**	**17/16**
27605	Susquehanna River Channel Buoy 5	OFF STA	12274	151BA	13/16
27840	Northeast River Buoy 4	TRUB	12274	148BA	13/16
27845	Northeast River Buoy 5	MISSING/TRLB	12274	162BA	16/16
28715	South Ferry Terminal Light 7	STRUCT DEST/TRLB	11555	160NC	09/16
28830	Rollinson Channel Light 34	STRUCT DEST/TRLB	11555	647NC	50/15
29300	Harkers Island East Channel Light 10	TRLB/STRUCT DEST	11545	222NC	16/13
29430	Morehead City Channel Range Front Light	LT EXT	11547	037NC	05/16
29435	Morehead City Channel Range Rear Light	STRUCT DEST	11547	389NC	27/14
29745	New River Channel Daybeacon 15	STRUCT DEST/TRLB	11541	168NC	14/16
29945	New River Channel Daybeacon 53	TRUB/STRUCT DEST	11542	329NC	24/15
30115	Banks Channel Daybeacon 15	STRUCT DEST/TRUB	11541	161NC	07/16
30200	Wrightsville Channel Junction Daybeacon WC	TRUB/STRUCT DEST	11541	198NC	14/15
30270	Carolina Beach Inlet Buoy 2	OFF STA	11534	630NC	49/15
30490	**Snows Marsh Channel Range Rear Light**	**LT EXT**	**11534**	**191NC**	**17/16**
30491	Federal Point Range Front Light	STRUCT DEST	11534	436NC	32/15
31170	Whale Head Bay Light 1	TRLB/STRUCT DEST	12204	263NC	18/15
31976	Roanoke Marshes Warning Daybeacon	STRUCT DEST	12204	467NC	35/15
32825	Oyster Creek Lighted Buoy 4	OFF STA	11545	074NC	08/16
33490	Cedar Island North Light	LT EXT/DAYMK MISSING/STRUCT DMGD	11550	045NC	29/14
33535	West Bay Light 7WB	DAYMK MISSING	11544	498NC	38/15
33570	Long Bay Light 4	DAYMK MISSING	11544	100NC	09/16
33801	Dawson Creek Entrance Buoy 4	MISSING	11552	032NC	52/15
33830	**Neuse River Channel Daybeacon 8**	**DAYMK MISSING**	**11541**	**186NC**	**17/16**
34315	Trent River Daybeacon 20	TRLB/STRUCT DEST	11552	523NC	39/15
34335	Core Sound Buoy 3A	OFF STA	11550	038NC	05/15
34835	Beaufort Harbor Channel Daybeacon 7	STRUCT DEST/TRUB	11541	062NC	07/16
34880	Town Creek Channel Daybeacon 1	STRUCT DEST/TRUB	11547	128NC	11/16
35125	New Jersey Intracoastal Waterway Light 40	DAYMK DMGD	12324	146DB	16/16
35310	New Jersey Intracoastal Waterway Daybeacon 80	STRUCT DMGD/TRLB	12324	080DB	04/16
35400	New Jersey Intracoastal Waterway Daybeacon 102	STRUCT DEST/TRLB	12316	034DB	18/15
37380	Great Bridge to Albemarle Sound Light 38	STRUCT DEST/TRLB	12206	072HR	11/16

37665	Great Bridge to Albemarle Sound Daybeacon 132	STRUCT DEST/TRUB	12206	147NC	13/16
37905	Alligator River Daybeacon 30	STRUCT DEST/TRUB	11553	093NC	09/16
38430	Core Creek Daybeacon 28	STRUCT DEST/TRUB	11541	012NC	02/16
38440	Russell Slough Junction Light RS	STRUCT DEST/TRLB	11541	129NC	12/16
38825	Peletier Creek Entrance Channel Daybeacon 2	TRUB/STRUCT DEST	11541	502NC	38/15
39225	Bogue Sound - New River Daybeacon 63	STRUCT DEST/TRLB	11541	159NC	13/16
39290	Bogue Sound - New River Daybeacon 70	STRUCT DEST/TRUB	11541	119NC	11/16
39315	New River - Cape Fear River Light 2	STRUCT DEST/TRLB	11541	153NC	13/16
39610	New River - Cape Fear River Daybeacon 124	STRUCT DEST/TRLB	11541	142NC	12/16
39640	**New River - Cape Fear River Light 130**	**DAYMK DMGD**	**11541**	**187NC**	**17/16**
39825	New River - Cape Fear River Light 163	STRUCT DEST/TRLB	11534	181NC	16/16
39865	New River - Cape Fear River Daybeacon 172	STRUCT DEST/TRUB	11534	035NC	04/16
39966	Federal Point Range Front Light	STRUCT DEST	11534	436NC	32/15
39975	**Snows Marsh Channel Range Rear Light**	**LT EXT**	**11534**	**191NC**	**17/16**

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1117	Little Egg Inlet Buoy 4A	RELOCATED	12316	110DB	11/16	17/16
1240	Clam Creek Junction Lighted Buoy CC	RELIGHTED	12316	118DB	13/16	17/16
19880	Eastport Harbor Entrance Light 1E	RELIGHTED	12283	175BA	16/16	17/16
22190	Deep Creek Entrance Light 1D	WATCHING PROPERLY	12228	093HR	16/16	17/16
22195	Deep Creek Channel Light 3	WATCHING PROPERLY	12228	094HR	16/16	17/16
22210	Deep Creek Channel Light 7	WATCHING PROPERLY	12228	095HR	16/16	17/16
22230	Deep Creek Channel Daybeacon 14	WATCHING PROPERLY	12228	096HR	16/16	17/16
26305	Crab Alley Bay Daybeacon 7	WATCHING PROPERLY	12270	180BA	17/16	17/16
29495	Bogue Inlet Lighted Buoy 1	RELOCATED	11541	197D5	16/16	17/16
29500	Bogue Inlet Buoy 2	RELOCATED	11541	197D5	16/16	17/16
32300	Frisco Channel Light 6	RELIGHTED	11555	188NC	17/16	17/16
34650	Core Sound Light 42A	WATCHING PROPERLY	11545	138NC	12/16	17/16
36575	New Jersey Intracoastal Waterway Light 436	RELIGHTED	12316	148DB	16/16	17/16
39547	New River - Cape Fear River Buoy 99	WATCHING PROPERLY	11541	NONENC	51/15	20/16

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	
793.6	NC Artificial Fishing Reef Buoy AR366	MISSING	11539	282NC	19/14	
819	NC Artificial Fishing Reef Buoy AR425	MISSING	11520	079NC	04/14	
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	
2137	Bakers Channel Lighted Buoy 1B	BUOY DMGD/LT EXT	12216	592DB	44/15	
4346	Upper Delaware River Pipeline Outfall Buoy	MISSING	12314	129DB	18/12	
4875	Thorofare Channel Buoy 3	SINKING	12211	029DB	05/16	
4900	Thorofare Channel Buoy 10	OFF STA	12211	121BA	09/15	
4925	Ocean Pines Yacht Club Light 2	LT EXT	12211	398BA	29/15	
4991.16	Little Assawoman Bay Daybeacon 15	DAYMK MISSING	12211	491HR	38/15	
4991.22	Little Assawoman Bay Daybeacon 21	STRUCT DMGD	12214	490HR	38/15	
5165	Chincoteague Bay State Boundary Line Buoy B	DAYMK IMCH	12211	528HR	46/12	

5165	Chincoteague Bay State Boundary Line Buoy B	OFF STA	12211	024HR	04/14
5175	Chincoteague Bay State Boundary Line Buoy D	DAYMK IMCH	12211	429HR	46/12
5180	Chincoteague Bay State Boundary Line Buoy E	DAYMK IMCH	12211	430HR	46/12
5185	Chincoteague Bay State Boundary Line Buoy F	MISSING	12211	431HR	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	439BA	36/14
7837	UMCES Lighted Data Buoy CBB	OFF STA	12282	176BA	16/16
7860	Bay Bridge Marina Light 5	LT EXT	12270	350BA	44/12
9853	Elizabeth River Town Point Reach No Wake Buoy A	OFF STA	12253	328HR	35/14
10125	Lynnhaven Roads Fishing Pier Lights (2)	MISSING	12254	319HR	31/13
10186	Lynnhaven River Daybeacon 1LR	STRUCT DEST	12254	080HR	08/15
10762.03	Lafayette River Northern Branch Daybeacon 3	DAYMK MISSING	12245	251HR	26/14
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
12127	Glasshouse Point Lower Ferry Light	LT EXT	12251	367HR	24/15
12692	James River Lighted Data Buoy A	OFF STA	12252	NONEHR	07/16
12692.1	James River Lighted Data Buoy B	OFF STA	12252	NONEHR	07/16
12895	**Salt Ponds Daybeacon 12**	**DAYMK DMGD**	**12222**	**NONED5**	**17/16**
12950	Back River South Channel Daybeacon 2	STRUCT DEST	12238	332HR	24/13
12958	Back River South Channel Daybeacon 8	DAYMK MISSING	12238	193HR	12/15
13050	Harris River Approach Daybeacon 3	DAYMK MISSING	12238	036HR	06/12
13050	Harris River Approach Daybeacon 3	DAYMK MISSING	12238	168HR	20/14
13065	Harris River Approach Daybeacon 6	OFF STA	12238	169HR	20/14
13065	Harris River Approach Daybeacon 6	OFF STA/DAYMK DMGD	12238	037HR	06/12
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
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	251BA	19/10
16612	Coan River Marina Buoy 1	MISSING	12233	121BA	10/15
16613	Coan River Marina Buoy 2	MISSING	12233	121BA	10/15
16614	Coan River Marina Buoy 3	MISSING	12233	121BA	10/15
16853	Potomac River Sandy Point Lighted Data Buoy A	MISSING	12233	282BA	20/14
17845	Nanjemoy Creek Buoy 5	OFF STA	12288	497BA	45/15
18014	Aquia Creek Daybeacon 31	DAYMK IMCH	12288	422BA	34/14
18014.1	Aquia Creek Daybeacon 32	DAYMK DMGD	12288	NONEBA	34/14
18014.2	Aquia Creek Daybeacon 33	DAYMK IMCH	12288	423BA	34/14
18014.3	Aquia Creek Daybeacon 34	DAYMK DMGD	12288	424BA	34/14
18075	Possum Point Pier Light	LT EXT	12288	448BA	37/15
18170	Leesylvania Park Light 2	LT EXT	12288	449BA	37/15
18601.01	National Harbor Channel Light 3	DAYMK MISSING	12289	144BA	12/16
18793.1	Tanner Creek Warning Daybeacon A	DAYMK MISSING	12233	179BA	23/13
18793.2	Tanner Creek Daybeacon 1	DAYMK MISSING	12233	178BA	23/13

18980	Mill Creek (Patuxent River) Buoy 11	OFF STA	12284	040BA	05/16
19152	Academy Of Natural Science Intake Light B	STRUCT DEST/HAZ NAV	12264	121BA	08/15
19612	South River Warning Buoy A	MISSING	12270	039BA	06/13
19613	South River Warning Buoy B	MISSING	12270	040BA	06/13
20063	Severn River - Mill Creek Buoy 11	SINKING	12283	238BA	16/15
20210	Forked Creek Daybeacon 2	DAYMK MISSING	12282	240BA	18/14
21175	Fairfield Channel Buoy 2	MISSING	12281	036BA	08/12
21180	Fairfield Channel Buoy 4	MISSING	12281	037BA	08/12
21180	Fairfield Channel Buoy 4	OFF STA	12281	286BA	37/12
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
21362	North Locust Point Marine Terminal Pier 7 Warning Buoy A	MISSING	12281	569BA	01/15
22095	Onancock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22430	Pocomoke Sound State Boundary Line Daybeacon H	TRUB/STRUCT DEST	12228	165BA	13/15
22440	Pocomoke Sound State Boundary Line Daybeacon K	TRUB/STRUCT DEST	12228	NONEBA	31/15
22985	Ward Creek Warning Daybeacon A	MISSING	12231	503BA	31/05
23315	Jones Creek Daybeacon 4	DAYMK MISSING	12231	402BA	44/08
23340	Jones Creek Daybeacon 12	DAYMK DMGD	12231	620BA	45/11
23670	Dorchester/Somerset County Line Marker DD	TRUB/STRUCT DEST	12231	166BA	13/15
23715	Dames Quarter Creek Channel Daybeacon 4	OFF STA/TRUB	12261	242BA	24/07
25010	Cambridge Municipal Yacht Basin Light 1	MISSING	12266	316BA	40/12
25015	Cambridge Municipal Yacht Basin Light 2	MISSING	12266	317BA	40/12
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DAYMK DMGD	12268	418BA	46/08
25330	Pier Street Marina Daybeacon 1	STRUCT DEST/HAZ NAV	12266	157BA	20/13
25335	Pier Street Marina Daybeacon 2	STRUCT DEST/HAZ NAV	12266	168BA	21/13
25760	Upper Edge Creek Daybeacon 5	STRUCT DEST/HAZ NAV	12266	011BA	02/15
26030	Claiborne Channel Warning Daybeacon	STRUCT DEST	12270	NONEBA	08/16
26036	Claiborne Channel Buoy 5	MISSING	12266	NONEBA	08/16
26038	Claiborne Channel Buoy 6	MISSING	12270	093BA	08/16
26039	Claiborne Channel Warning Buoy A	MISSING	12270	094BA	08/16
26040	Claiborne Channel Warning Buoy B	MISSING	12270	NONEBA	08/16
26210	Oak Creek Buoy 3	MISSING	12270	092BA	08/16
26225	Oak Creek Warning Buoy	STRUCT DEST	12270	265BA	35/12
26275	Cox Creek Daybeacon 5	MISSING	12270	184BA	24/13
26343	Greenwood Creek Buoy 1G	OFF STA	12270	NONEBA	12/15
26343.1	Greenwood Creek Buoy 2	OFF STA	12270	NONEBA	12/15
26343.2	Greenwood Creek Buoy 3	OFF STA	12270	NONEBA	12/15
26343.3	Greenwood Creek Buoy 4	OFF STA	12270	NONEBA	12/15
26343.4	Greenwood Creek Buoy 5	OFF STA	12270	NONEBA	12/15
26343.5	Greenwood Creek Buoy 6	OFF STA	12270	NONEBA	12/15
26343.6	Greenwood Creek Buoy 8	OFF STA	12270	NONEBA	12/15
26343.7	Greenwood Creek Buoy 10	OFF STA	12270	NONEBA	12/15
26343.8	Greenwood Creek Buoy 12	OFF STA	12270	NONEBA	12/15
26343.9	Greenwood Creek Buoy 13	OFF STA	12270	NONEBA	12/15
26990	Shallow Creek Daybeacon 9	DAYMK MISSING	12278	NONEBA	20/11
27230	Upper Gunpowder River Buoy 2	MISSING	12274	280BA	19/15
27240	Upper Gunpowder River Buoy 4	MISSING	12274	279BA	19/15
27245	Upper Gunpowder River Daybeacon 5	STRUCT DEST	12274	278BA	19/14
27250	Upper Gunpowder River Buoy 6	MISSING	12274	277BA	19/15
27255	Upper Gunpowder River Buoy 7	MISSING	12274	276BA	19/15
27265	Upper Gunpowder River Buoy 9	OFF STA	12274	275BA	19/15
27270	Upper Gunpowder River Buoy 10	OFF STA	12274	274BA	19/15

27280	Upper Gunpowder River Daybeacon 12	OFF STA	12274	273BA	19/15
27415	Fairlee Creek Buoy 8	OFF STA/BUOY DMGD	12278	361BA	28/14
27920	Upper Elk River Buoy 8	OFF STA	12274	127BA	16/13
27925	Upper Elk River Buoy 9	OFF STA	12274	128BA	16/13
30905	Wilmington Marine Center Daybeacon 6	DAYMK DMGD	11537	NONENC	05/16
30910	Wilmington Marine Center Daybeacon 7	DAYMK DMGD	11537	NONENC	05/16
30915	Wilmington Marine Center Daybeacon 9	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
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
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 Daybaecon 4	STRUCT DEST	12316	556DB	41/15
	Asquith Creek Daybeacon 6	DAYMK IMCH	12282	520BA	45/14
	Back River Buoy 6	BUOY DMGD		263BA	33/13
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Cherrystone Artifical Reef Buoys	MISSING	12221	NONED5	24/05
	Cox Creek Channel Buoy 6 (Patapsco)	ADRIFT	12278	296BA	36/13
	Cox Creek Channel Buoy 7 (Patapsco)	ADRIFT	12278	297BA	36/13
	East Cod Creek Daybeacon 4	DAYMK MISSING	12233	120BA	21/12
	East Cod Creek Daybeacon 6	DAYMK DMGD	12285	318BA	26/09
	Fox Hill Channel Daybeacon 4	DAYMK DMGD	12238	173HR	23/12
	Fox Hill Channel Daybeacon 6	STRUCT DEST	12238	174HR	23/12
	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
	Little Cove Point Warnimg Light C	STRUCT DEST	12264	286BA	36/13
	Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
	Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
	Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
	Parramore Artifical Reef Buoy	MISSING	12210	0071ES	21/05
	Shark River Light 5	LT EXT		395DB	28/15
	St. Michaels Harbor Buoy 6	SINKING	12270	177BA	16/16
	Upper Tangier Sound County Range Marker F	STRUCT DEST	12231	155BA	14/16
	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 Water Qual Monitor Device (3)	MISSING		NONEHR	14/14
	Wachapreague Artifical Reef Buoys	MISSING	12210	0072ES	21/05

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3153	Marcus Hook Lighted Research Buoy C	RESET ON STATION	12312	010DB	03/16	17/16
11362	Leeward Marina Directional Light LM	WATCHING PROPERLY	12245	NONEHR	16/16	17/16

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1091	Oyster Creek Channel Buoy 38A	DISCONTINUED FOR DREDGING	12324	187D5	16/16	
1093	Oyster Creek Channel Buoy 39	DISCONTINUED FOR DREDGING	12324	187D5	16/16	
1095	Oyster Creek Channel Lighted Buoy 40	DISCONTINUED FOR DREDGING	12324	187D5	16/16	
1540	Delaware Bay Main Channel Lighted Buoy 10	RELOCATED FOR DREDGING	12214	140D5	12/15	
1550	Delaware Bay Main Channel Lighted Buoy 12	RELOCATED FOR DREDGING	12214	140D5	12/15	
1565	Delaware Bay Main Channel Lighted Buoy 14	RELOCATED FOR DREDGING	12214	140D5	12/15	
1570	Delaware Bay Main Channel Lighted Buoy 16	RELOCATED FOR DREDGING	12304	140D5	12/15	
1590	Delaware Bay Main Channel Lighted Buoy 25	RELOCATED FOR DREDGING	12304	140D5	12/15	
3150	Marcus Hook Range Lighted Buoy 1M	RELOCATED FOR DREDGING	12312	009D5	03/16	
3215	Chester Range Lighted Gong Buoy 1C	RELOCATED FOR DREDGING	12312	009D5	03/16	
3260	Eddystone Range Lighted Buoy 1E	RELOCATED FOR DREDGING	12312	009D5	03/16	
3295	Tinicum Island Spit Buoy TS	RELOCATED FOR DREDGING	12312	009D5	03/16	
3680	Upper Delaware River Channel Lighted Buoy 8	RELOCATED FOR DREDGING	12314	392D5	32/15	
3735	Upper Delaware River Channel Lighted Buoy 15	RELOCATED FOR DREDGING	12314	573D5	48/15	
3860	Upper Delaware River Channel Lighted Buoy 30	RELOCATED FOR DREDGING	12314	573D5	48/15	
3925	Upper Delaware River Channel Buoy 39	RELOCATED FOR DREDGING	12314	573D5	48/15	
3930	Upper Delaware River Channel Lighted Buoy 40	RELOCATED FOR DREDGING	12314	573D5	48/15	
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	NONED5	02/14	
7450	USN Aerial Gunnery Area Warning Daybeacon A	TRLB	12228	500BA	16/16	
8117	NOAA Lighted Data Buoy SN	DISCONTINUED	12278	602D5	50/15	
8150	Brewerton Channel Range Front Light	RELOCATED	12281	181D5	14/15	
9520	Elizabeth River Channel Lighted Bell Buoy 10	RELOCATED FOR DREDGING	12245	623D5	52/15	
9552.5	Norfolk International Terminal North Channel Lighted Buoy 6N	RELOCATED FOR DREDGING	12245	623D5	52/15	
9620	Elizabeth River Channel Lighted Buoy 20	RELOCATED FOR DREDGING	12245	623D5	52/15	
9630	Elizabeth River Channel Lighted Buoy 23	RELOCATED FOR DREDGING	12245	623D5	52/15	

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
19697	NOAA Lighted Data Buoy AN	DISCONTINUED	12283	604D5	50/15
21510	Mud Creek Channel Daybeacon 1	DISCONTINUED FOR DREDGING	12224	271HR	17/15
21515	Mud Creek Channel Daybeacon 2	TRUB	12224	221D5	18/15
23510	Lower Thorofare Channel Light 6	TRDBN	12231	096D5	11/16
27405	Fairlee Creek Light 2F	DISCONTINUED	12278	136D5	13/16
28030	Oregon Inlet Buoy 14A	DISCONTINUED FOR DREDGING	12204	534D5	43/15
28035	Oregon Inlet Buoy 15	DISCONTINUED FOR DREDGING	12204	012D5	03/16
28234	Old House Channel Lighted Buoy 2H	DISCONTINUED	12206	410D5	34/15
28669	Hatteras Inlet Buoy 9	DISCONTINUED	11555	269D5	21/15
28670	Hatteras Inlet Buoy 9A	DISCONTINUED	11555	269D5	21/15
28717	South Ferry Terminal Lighted Buoy 8SF	DISCONTINUED	11555	437D5	15/16
28719	South Ferry Terminal Lighted Buoy 10SF	DISCONTINUED	11555	437D5	15/16
28724	Hatteras Inlet Lighted Buoy 9B	DISCONTINUED	11555	269D5	21/15
28726	Hatteras Inlet Lighted Buoy 10	DISCONTINUED	11555	269D5	21/15
28726.1	Hatteras Inlet Buoy 10A	DISCONTINUED	11555	269D5	21/15
28726.2	Hatteras Inlet Lighted Buoy 10B	DISCONTINUED	11555	269D5	21/15
28729	Hatteras Inlet Lighted Buoy 11	DISCONTINUED	11555	269D5	21/15
28730.1	Hatteras Inlet Channel Lighted Buoy 11A	DISCONTINUED	11555	297D5	27/14
28730.15	Hatteras Inlet Channel Buoy 11AA	DISCONTINUED	11555	269D5	21/15
28730.2	Hatteras Inlet Channel Lighted Buoy 11B	DISCONTINUED	11555	269D5	21/15
28733	Hatteras Inlet Channel Lighted Buoy 12AA	DISCONTINUED	11555	269D5	21/15
28733.1	Hatteras Inlet Channel Buoy 12B	DISCONTINUED	11555	269D5	21/15
28733.2	Hatteras Inlet Channel Buoy 12C	DISCONTINUED	11555	269D5	21/15
28735.2	Hatteras Inlet Channel Lighted Buoy 13	DISCONTINUED	11555	NONED5	23/15
28760	Hatteras Inlet Channel Daybeacon 18	RELOCATED DUE TO SHOALING	11555	158D5	14/16
28765	Hatteras Inlet Channel Light 19	RELOCATED DUE TO SHOALING	11555	158D5	14/16
28955	Teaches Hole Channel Lighted Buoy 20	DISCONTINUED	11550	173D5	14/15
29388	Beaufort Inlet Channel Lighted Buoy 16A	DISCONTINUED FOR DREDGING	11547	372D5	30/15
29495	**Bogue Inlet Lighted Buoy 1**	**RELOCATED DUE TO SHOALING**	**11541**	197D5	**17/16**
29500	**Bogue Inlet Buoy 2**	**RELOCATED DUE TO SHOALING**	**11541**	197D5	**17/16**
29655	New River Inlet Buoy 1	DISCONTINUED	11541	067D5	06/15
29660	New River Inlet Buoy 2	DISCONTINUED	11541	067D5	06/15
29665	New River Inlet Buoy 3	DISCONTINUED	11541	491D5	43/14
29670	New River Inlet Buoy 4	DISCONTINUED	11541	491D5	43/14
29680	New River Inlet Buoy 6	DISCONTINUED	11541	491D5	43/14
29700	New River Inlet Buoy 8	DISCONTINUED	11541	491D5	43/14
29720	New River Inlet Buoy 10	DISCONTINUED	11541	NONED5	43/14

29721	New River Inlet Buoy 10A	DISCONTINUED	11541	491D5	43/14
29723	New River Inlet Buoy 10B	DISCONTINUED	11541	491D5	43/14
29725	New River Inlet Buoy 11	DISCONTINUED	11541	491D5	43/14
29726	New River Inlet Buoy 11A	DISCONTINUED	11541	491D5	43/14
30355	Cape Fear River Entrance Channel Lighted Buoy 9	RELOCATED FOR DREDGING	11534	022D5	03/15
30360	Cape Fear River Entrance Channel Lighted Buoy 10	RELOCATED FOR DREDGING	11534	022D5	03/15
30370	Cape Fear River Entrance Channel Lighted Buoy 11	RELOCATED FOR DREDGING	11534	022D5	03/15
30373	Cape Fear River Entrance Channel Lighted Buoy 13	RELOCATED FOR DREDGING	11534	022D5	03/15
35995	New Jersey Intracoastal Waterway Daybeacon 258	TRUB	12316	227DB	15/15
38825	Peletier Creek Entrance Channel Daybeacon 2	TRUB	11541	493D5	39/15

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2510	Baker Range Rear Light	LWP	12311	193D5	17/16	17/16
2511	Baker Range Rear Passing Light	LWP	12311	193D5	17/16	17/16
23050	Big Thorofare Channel Daybeacon 14	LWP	12228	186D5	16/16	17/16
29190	Barden Inlet Buoy 10	LWP	11545	094D5	10/16	17/16
34757	Lenoxville Point Buoy 1L	LWP	11545	169D5	15/16	17/16
34760	Lenoxville Point Buoy 2	LWP	11545	171D5	15/16	17/16
34762	Lenoxville Point Buoy 3	LWP	11545	170D5	15/16	17/16
38350	Adams Creek Daybeacon 12	LWP	11541	160D5	14/16	17/16

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.

11541 41st Ed. 01-NOV-15 Last LNM: 16/16 NAD 83 17/16

ChartTitle: **Intracoastal Waterway Neuse River to Myrtle Grove Sound**

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

DELETE	"GONG" from Beaufort Inlet Channel Lighted Gong Buoy 15 at	CGD05 34-40-48.617N	076-40-09.546W
RELOCATE	Whittaker Creek Buoy 3A	CGD05 from 35-01-31.320N to 35-01-31.827N	076-41-04.656W 076-41-04.053W

11543 25th Ed. 01-APR-15 Last LNM: 13/16 NAD 83 17/16

ChartTitle: **Cape Lookout to New River**

Main Panel 507 CAPE LOOKOUT TO NEW RIVER. Page/Side: A

DELETE	"GONG" from Beaufort Inlet Channel Lighted Gong Buoy 15 at	CGD05 34-40-48.617N	076-40-09.546W

11544 41st Ed. 01-DEC-13 Last LNM: 13/16 NAD 83 17/16

ChartTitle: **Portsmouth Island to Beaufort, Including Cape Lookout Shoals**

Main Panel 508 PORTSMOUTH ISL TO BEAUFORT INCL CAPE LOOKOUT SHOALS. Page/Side: N/A

DELETE	"GONG" from Beaufort Inlet Channel Lighted Gong Buoy 15 at	CGD05 34-40-48.617N	076-40-09.546W
RELOCATE	Whittaker Creek Buoy 3A	CGD05 from 35-01-31.320N to 35-01-31.827N	076-41-04.656W 076-41-04.053W

11545 66th Ed. 01-JUN-15 Last LNM: 16/16 NAD 83 17/16

ChartTitle: **Beaufort Inlet and Part of Core Sound;Lookout Bight**

Main Panel 509 BEAUFORT INLET AND PART OF CORE SOUND. Page/Side: A

DELETE	"GONG" from Beaufort Inlet Channel Lighted Gong Buoy 15 at	CGD05 34-40-48.617N	076-40-09.546W

11547 40th Ed. 01-JUL-15 Last LNM: 15/16 NAD 83 17/16

ChartTitle: **Morehead City Harbor**

Main Panel 511 MOREHEAD CITY HARBOR . Page/Side: A

DELETE	"GONG" from Beaufort Inlet Channel Lighted Gong Buoy 15 at	CGD05 34-40-48.617N	076-40-09.546W

11548 41st Ed. 01-SEP-12 Last LNM: 11/16 NAD 83 17/16

ChartTitle: **Pamlico Sound Western Part**

CHART NC- PAMLICO SOUND- WESTERN PART. Page/Side: N/A

RELOCATE	Whittaker Creek Buoy 3A	CGD05 from 35-01-31.320N to 35-01-31.827N	076-41-04.656W 076-41-04.053W

11552 **21st Ed.** **01-JUL-14** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Neuse River and Upper Part of Bay River**

CHART NC- NEUSE RIVER AND UPPER PART OF BAY RIVER. Page/Side: N/A

RELOCATE	Whittaker Creek Buoy 3A	CGD05 from 35-01-31.320N to 35-01-31.827N	 076-41-04.656W 076-41-04.053W

12221 **82nd Ed.** **01-FEB-14** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Entrance**

Main Panel 558 CHESAPEAKE BAY ENTRANCE. Page/Side: N/A

ADD	York River East Range Rear Passing Lights (2) Fl W 4s 18 Ft, 4 Naut Mi	CGD05 at 37-15-04.850N	 076-20-32.978W

12222 **55th Ed.** **01-FEB-15** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Cape Charles to Norfolk Harbor**

Main Panel 559 CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR. Page/Side: A

CHANGE	Tabulation - Norfolk Harbor and Approaches http://ocsdata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=264425; Tabulation - Norfolk Harbor and Approaches (NOS NW-25582)	NOS 36-53-20.000N	 076-10-00.000W

12225 **60th Ed.** **01-NOV-11** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Wolf Trap to Smith Point**

Main Panel 563 CHESAPEAKE BAY WOLF TRAP TO SMITH POINT. Page/Side: N/A

CHANGE	Deep Creek Entrance Light 1 to Deep Creek Entrance Light 1W, Fl G 4s, 15FT, 4M at	CGD05 37-48-47.152N	 075-48-25.542W

12228 **33rd Ed.** **01-OCT-11** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Pocomoke and Tangier Sounds**

Main Panel 566 CHESAPEAKE BAY POCOMOKE AND TANGIER SOUNDS. Page/Side: N/A

DELETE	Big Thorofare Channel Buoy 10 at	CGD05 37-58-03.858N	 075-59-35.401W
DELETE	Big Thorofare Channel Buoy 12 at	CGD05 37-58-06.763N	 075-59-46.793W
DELETE	Big Thorofare Channel Warning Daybeacon C at	CGD05 37-58-04.628N	 075-59-34.923W
DELETE	Big Thorofare Channel Warning Daybeacon D at	CGD05 37-58-06.188N	 075-59-41.943W
RELOCATE	Big Thorofare Channel Daybeacon 14	CGD05 from 37-58-09.884N to 37-58-09.114N	 075-59-51.993W 075-59-51.557W
CHANGE	Deep Creek Entrance Light 1 to Deep Creek Entrance Light 1W, Fl G 4s, 15FT, 4M at	CGD05 37-48-47.152N	 075-48-25.542W
ADD	Big Thorofare Channel Daybeacon 10 Red	CGD05 at 37-58-03.837N	 075-59-35.350W
ADD	Big Thorofare Channel Daybeacon 12 Red	CGD05 at 37-58-06.762N	 075-59-46.787W

12230 **66th Ed.** **01-APR-13** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Smith Point to Cove Point**

CHART VA-MD-CHESAPEAKE BAY: SMITH POINT TO COVE POINT. Page/Side: N/A

RELOCATE	Honga River Light 1H	CGD05 from 38-13-55.790N to 38-13-59.539N	 076-06-37.655W 076-06-31.972W

Main Panel 567 CHESAPEAKE BAY SMITH POINT TO COVE POINT. Page/Side: N/A

DELETE	Big Thorofare Channel Warning Daybeacon D at	CGD05 37-58-06.188N	 075-59-41.943W

12231 **30th Ed.** **01-FEB-14** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Tangier Sound Northern Part**

Main Panel 569 TANGIER SOUND - NORTHERN PART. Page/Side: N/A

DELETE	Big Thorofare Channel Buoy 10 at	CGD05 37-58-03.858N	075-59-35.401W
DELETE	Big Thorofare Channel Buoy 12 at	CGD05 37-58-06.763N	075-59-46.793W
DELETE	Big Thorofare Channel Warning Daybeacon C at	CGD05 37-58-04.628N	075-59-34.923W
DELETE	Big Thorofare Channel Warning Daybeacon D at	CGD05 37-58-06.188N	075-59-41.943W
RELOCATE	Big Thorofare Channel Daybeacon 14	CGD05 from 37-58-09.884N to 37-58-09.114N	075-59-51.993W 075-59-51.557W
RELOCATE	Honga River Light 1H	CGD05 from 38-13-55.790N to 38-13-59.539N	076-06-37.655W 076-06-31.972W
ADD	Big Thorofare Channel Daybeacon 10 Red	CGD05 at 37-58-03.837N	075-59-35.350W
ADD	Big Thorofare Channel Daybeacon 12 Red	CGD05 at 37-58-06.762N	075-59-46.787W

12238 **41st Ed.** **01-JUL-14** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Mobjack Bay and York River Entrance**

Main Panel 580 CHESAPEAKE BAY MOBJACK BAY AND YORK RIVER ENTRANCE. Page/Side: A

ADD	York River East Range Rear Passing Lights (2) Fl W 4s 18 Ft, 4 Naut Mi	CGD05 at 37-15-04.850N	076-20-32.978W

12241 **23rd Ed.** **01-MAR-14** **Last LNM: 06/16** **NAD 83** **17/16**

ChartTitle: **York River Yorktown and Vicinity**

Main Panel 581 YORK RIVER YORKTOWN AND VICINITY. Page/Side: N/A

ADD	York River East Range Rear Passing Lights (2) Fl W 4s 18 Ft, 4 Naut Mi	CGD05 at 37-15-04.850N	076-20-32.978W

12245 **68th Ed.** **01-MAY-13** **Last LNM: 11/16** **NAD 83** **17/16**

ChartTitle: **Hampton Roads**

Main Panel 584 HAMPTON ROADS VIRGINIA. Page/Side: N/A

CHANGE	Tabulation - Norfolk Harbor and Newport News Channel Depths http://ocsdata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=264424; Tabulation - Norfolk Harbor and Newport News Channel Depths (NOS NW-25582)	NOS 36-56-22.000N	076-15-08.500W

12261 **30th Ed.** **01-DEC-12** **Last LNM: 11/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Honga, Nanticoke, Wicomico Rivers and Fishing Bay**

CHART MD- CHESAPEAKE BAY: HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY. Page/Side: N/A

RELOCATE	Honga River Light 1H	CGD05 from 38-13-55.790N to 38-13-59.539N	076-06-37.655W 076-06-31.972W

12263 **56th Ed.** **01-JUN-12** **Last LNM: 13/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Cove Point to Sandy Point**

Main Panel 603 CHEASAPEAKE BAY COVE POINT TO SANDY POINT. Page/Side: N/A

DELETE	"BELL" from Chesapeake Channel Lighted Bell Buoy 80 at	CGD05 38-36-32.433N	076-24-46.822W
RELOCATE	West River Lighted Buoy 1A	CGD05 from 38-52-12.243N to 38-52-13.053N	076-28-52.186W 076-28-53.210W

12264 **33rd Ed.** **01-APR-16** **Last LNM: 07/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Patuxent River and Vicinity**

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

NEW EDITION	Scale 1: 40,000; New Edition (33 ed, 04/01/16) due to numerous Notice to Mariner changes, hydrographic changes, topographic changes, various general changes This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://nauticalcharts.noaa.gov/mcd/dole.htm for details.	NOS --	--

12266 **31st Ed.** **01-OCT-13** **Last LNM: 13/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Choptank River and Herring Bay; Cambridge**

CHART MD- CHESAPEAKE BAY: CHOPTANK RIVER AND HERRING BAY. Page/Side: N/A

DELETE	"BELL" from Chesapeake Channel Lighted Bell Buoy 80 at	CGD05 38-36-32.433N	076-24-46.822W

12270 **37th Ed.** **01-DEC-15** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay Eastern Bay and South River; Selby Bay**

CHART MD- CHESAPEAKE BAY: EASTERN BAY AND SOUTH RIVER. Page/Side: N/A

RELOCATE	West River Lighted Buoy 1A	CGD05 from 38-52-12.243N to 38-52-13.053N	076-28-52.186W 076-28-53.210W

12280 **11th Ed.** **01-FEB-14** **Last LNM: 15/16** **NAD 83** **17/16**

ChartTitle: **Chesapeake Bay**

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

DELETE	"BELL" from Chesapeake Channel Lighted Bell Buoy 80 at	CGD05 38-36-32.433N	076-24-46.822W
RELOCATE	Honga River Light 1H	CGD05 from 38-13-55.790N to 38-13-59.539N	076-06-37.655W 076-06-31.972W

12311 **46th Ed.** **01-MAY-12** **Last LNM: 05/16** **NAD 83** **17/16**

ChartTitle: **Delaware River Smyrna River to Wilmington**

CHART NJ-DE- DELAWARE RIVER- SMYRNA RIVER. Page/Side: N/A

RELOCATE	Baker Range Rear Light	CGD05 from 39-32-27.098N to 39-31-50.719N	075-34-11.493W 075-34-07.446W
ADD	Baker Range Rear Passing Light Fl W 4s 18 Ft, 4 Naut Mi	CGD05 at 39-31-50.719N	075-34-07.446W

12316 **35th Ed.** **01-OCT-12** **Last LNM: 15/16** **NAD 83** **17/16**

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	Little Egg Inlet Buoy 4A	CGD05 from 39-28-45.867N to 39-28-44.601N	074-17-55.054W 074-17-58.752W
CHANGE	New Jersey Intracoastal Waterway Light 436 to Q R, 15FT, 4M at	CGD05 at 39-01-56.572N	074-48-02.373W
CHANGE	New Jersey Intracoastal Waterway Light 454 to Fl R 4s, 15FT, 4M at	CGD05 at 39-00-24.960N	074-49-58.860W

12318 **45th Ed.** **01-APR-10** **Last LNM: 05/16** **NAD 83** **17/16**

ChartTitle: **Little Egg Inlet to Hereford Inlet;Absecon Inlet**

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

RELOCATE	Little Egg Inlet Buoy 4A	CGD05 from 39-28-45.867N to 39-28-44.601N	074-17-55.054W 074-17-58.752W

		CGD05	
RELOCATE	Little Egg Inlet Buoy 4A	from 39-28-45.867N	074-17-55.054W
		to 39-28-44.601N	074-17-58.752W

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

Approved Project(s)	Project Date	Ref. LNM
None		

Advance Notice(s)

DE – DELAWARE RIVER – BAKER RANGE FRONT AND REAR LIGHTS

On or about April 20, 2016 the Coast Guard will relocate and construct a new Baker Range Rear Light and create new light characteristics. A passing light for this rear range light structure will also be established. During this project, the Coast Guard will make changes to the front light, lowering its height and converting its optics to LEDs. Characteristics for the new range will be:
Baker Range Front Light (LLNR 2505), 39-30-42.305N, 075-33-59.822W, FL W 2.5(1), 15 feet, on a skeleton tower, lighted throughout 24 hours, night: higher intensity 1.5 deg either side of rangeline.
Baker Ranger Front Passing Light (LLNR 2506) will remain the same.
Baker Range Rear Light (LLRN 2510), 39-31-50.719N, 075-34-07.446W, ISO W 6s, 65feet, on a skeleton tower, lighted throughout 24 hours, visible 1.5 deg either side of rangeline.
Baker Range Rear Passing Light (LLNR 2511), 39-31-50.719N, 075-34-07.446W, FL W 4s, 18 feet, on the same structure as rear light.
Chart 12311 LNM: 14/16

VA - VIRGINIA INSIDE PASSAGE - DISCONTINUED AIDS TO NAVIGATION

The Coast Guard Fifth District will discontinue the aids to navigation listed below:
VIP Warning Daybeacon AA (LLNR 5520) to VIP Daybeacon 121 (LLNR 5990);
VIP Daybeacon 139 (LLNR 6060 to VIP Daybeacon 184 (LLNR 6220);
Great Machipongo Inlet Junction Light NC (LLNR 6875);
VIP Daybeacon 189 (LLNR 6237) to VIP Light 230 (LLNR 6390);
Virginia Inside Passage Junction Light GV (LLNR 6835);
Quinby Inlet Entrance Warning Daybeacon A (LLNR 6730) to Quinby Inlet Channel Daybeacon 5 (LLNR 6743); and
G. Sand Shoal Channel Light 1 (LLNR 6990) to Sand Shoal Light 10 (LLNR 6996).
Floating aids will be removed on or about March 21, 2016. In consultation with the state of Virginia, there is a plan to removed approximately 185 fixed aids to navigation as resources permit over the course of the next several years. Lighting equipment will be removed and the aids converted to daybeacons until they can be removed. The Coast Guard is concerned that many of the aids to navigation listed above may be misleading to the mariner due to the extreme shoaling and shallower waterways that have developed over the past several years. As a result, the Coast Guard can no longer safely best mark the waterway. Mariners and waterway users are advised to use extreme caution when navigating in the vicinity of the aids to navigation in these waterways.
The Coast Guard will continue to mark Bradford Bay Access, Great Machipongo Channel and Wachapreague Channel, as water depths permit.
Charts: 12210 12211 LNM: 10/16

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

Proposed Project(s)	Closing	Docket No.	Ref. LNM
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:
http://www.navcen.uscg.gov/pdf/lnms/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

U.S. COAST GUARD – ATLANTIC OCEAN AND GULF OF MEXICO SEACOAST AIDS TO NAVIGATION SURVEY

This Coast Guard Waterways Analysis and Management System (WAMS) survey is focused on both the Atlantic Ocean and Gulf of Mexico Seacoast System, open water systems typically traveled by mariners arriving from an ocean voyage or transiting along the coast. In addition to stakeholder input, the study will also consider environmental concerns, user capabilities, available technology and available resources. This assessment is the first in a series of national-level reviews that are part of the Future of Navigation initiative. The initiative seeks to improve service delivery for marine safety information, modernize the Coast Guard's physical Aids-to-Navigation (ATON) system, incorporate Automatic Identification System (AIS) ATON where appropriate and improve communications with Marine Transportation System (MTS) stakeholders. Individual mariners and interested maritime industry representatives can provide input until May 31, 2016, at:
https://www.surveymonkey.com/r/SeacoastWAMS

LNM: 11/16

NJ – UPPER DELAWARE RIVER – WHITE HILL RANGE - DISCONTINUE AID TO NAVIGATION

The Coast Guard is proposing to discontinue White Hill Range Front Light (LLNR 4205) and White Hill Range Rear Light (LLNR 4210), due to inability to properly service the range system since 2015. In your comments, please address the impact these proposed changes may impose on your operation(s), as well as your means of navigation in this waterway.
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/lnms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf
All comments will be carefully considered and are requested prior to May 2, 2016 to be considered in the analysis.
Send comments to:
Commander (dpw)
Fifth Coast Guard District
431 Crawford Street, Rm. 100
Portsmouth, VA. 23704
Attn: Doug Simpson
Or email to: CGD5Waterways@uscg.mil

Chart 12314 LNM: 14/16

MD - SEACOAST - OCEAN CITY INLET – ESTABLISHMENT OF NEW METEOROLOGICAL TOWER

US Wind MD is proposing to establish a meteorological tower within the Maryland Wind Energy Area approximately 15.5 miles east of Ocean City, Maryland, and 6.5 miles south by southwest of Delaware Lighted Buoy D, which marks the terminus of the Southeastern Approach of the Delaware Bay Approach Traffic Separation Scheme. The tower will be located at 38 21 09.9 N, 074 45 12.8 W. Its mast height will be approximately 100 m (328 feet) above mean sea level, and will be made of steel construction, including Braced Caisson foundation (3 legs), deck, and lattice framework tower. The foundation and deck will be yellow, approximately comprising the first 60 feet of the structure above mean sea level. The tower lattice structure will be painted red and white, comprising the remainder of the tower height. The USCG has determined that the tower will be deemed a Class A structure, meeting the requirements of 33 CFR 67.20. This means it will be equipped with white obstruction lights with 5 mile visibility and a sound signal with 2 mile range. Additionally, the tower will be fitted with aircraft warning lights.US Wind anticipates establishing the tower in August 2016. 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/lnms/D05%20LNM%202015%20Special%20Notice_Waterway_Proposal%20Feedback%20Form.pdf
All comments will be carefully considered and are requested prior to May 2, 2016 to be considered in the analysis.
Send comments to douglas.c.simpson@uscg.mil or CGD5Waterways@uscg.mil, or
U.S. Coast Guard Fifth District
Waterways Management (dpw)
Attn: Doug Simpson
431 Crawford Street
Portsmouth, VA 23704

Chart 12211 LNM: 14/16

SECTION VII - GENERAL

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

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

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

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 21either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Charts: 12200 12205 12221 12222 12245 12254 LNM: 01/16

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

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

Chart 12241 LNM: 01/16

VA - COASTAL - U.S. NAVAL BASE DAM NECK, VIRGINIA BEACH - SMALL ARMS RANGE LIVE FIRE SCHEDULE

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 (45th) Edition when operating south of the entrance to the Chesapeake Bay, off the Dam Neck Naval Firing Range. When firing is in progress during daylight hours, red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

The U.S. Naval Base Dam Neck Live Fire Range will be active during periods advertised by Broadcast Notice to Mariners.

Charts: 12203 12205 12207 12221 LNM: 01/16

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

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.ON 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 will be placed at a minimum of 40 feet depth (MLLW) to preclude them as hazards to navigation. The scheduled implant dates for the minefields are 05-09 December, 2014.

Chart 12200 LNM: 01/16

VA – APPROACHES TO CHESAPEAKE BAY – HYDROPHONE DEPLOYMENT

The U.S. Navy has deployed four hydrophones in DANGER AREA 334.390 (W-50). The Hydrophones are located in the following approximate positions: 36-49.0N 075-52.7W, 36-49.0N 075-52.6W, 36-48.9N 075-52.5W, AND 36-48.8N 075-52.5W. The Hydrophones are moored at a depth of approximately 25 feet below the water surface, and they pose a hazard to trawler nets. The Hydrophones will be deployed for an indefinite amount of time for the purposes of collecting data in support of a U.S. Navy environmental impact survey of marine mammals in the Virginia Beach Coast Areas.

LNM: 07/15

NC - NEW RIVER - FIRING EXERCISES

1. The Commanding General, Marine Corps Installations East-Marine Corps Base Camp Lejeune (MCIE-MCB CamLej), North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the periods and times stated below. Firing will be up to 15 nautical miles seaward. Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one to four hours during the below times. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.

2. 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 because of firing exercises during the following periods:

Atlantic Coast Sector Live Fire Operations

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Stinger Missiles and ranges)

Atlantic Coast Sector Non-Live fire operations

NC - NEW RIVER - FIRING EXERCISES

12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)
3. 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
4. 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:
N1/BT-3 Live Fire Operations:
8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)
8:00 a.m. to 10:00 pm Daily (Stinger Missile and ranges)
N1/BT-3 Non-Live Fire Operations:
12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)
5. 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:
Live Fire Operations:
8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)
8:00 a.m. to 10:00 pm Daily (Ranges)
Non-Live Fire Operations:
12:01 a.m. to Midnight Daily (Boat-Maneuvering)
6. 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 from 12:01 a.m. to Midnight – daily. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.
7. 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.

Charts: 11541 11542 11543 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 070 degrees true and 150 degrees true, respectively, from a point on shore at 36- 48- 58.3N, 075- 57- 59.0W. 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 (45th) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

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

DE – INDIAN RIVER INLET - DE-1 INDIAN RIVER INLET BRIDGE INSPECTIONS

Bridge work will be conducted on the DE-1 Indian River Inlet Bridge over the Indian River Inlet, in Bethany Beach, DE from April 18, through May 6, 2016. There will be work conducted on the bridge from a snooper truck overhead and at times from the ground, outside the channel, using man lifts and rope access. It is advised that no watercraft anchor below the bridge due to the hazards of possible falling debris. There will be a safety vessel on scene at all times monitoring VHF-FM channel 13 and 16. Work hours are from 8am to 5pm, Monday through Saturday. At no time will the channel be closed for vessel traffic. Mariners are advised to use extreme caution when transiting the area.

Chart 12216 LNM: 14/16

PA/NJ – DELAWARE RIVER - BURLINGTON BRISTOL BRIDGE CLOSURE

The Burlington-Bristol Bridge over the Delaware River will be maintained in the closed-to-navigation position from 6 a.m. on April 30 to 6 a.m. on May 2, 2016 to facilitate the replacement of the tender control house. The bridge may be maintained in the closed–to-navigation position from 6

PA/NJ – DELAWARE RIVER - BURLINGTON BRISTOL BRIDGE CLOSURE

a.m. May 14 to 6 a.m. May 16, 2016, if necessary due to adverse weather. Vessels able to safely pass through the bridge in the closed position may do so at anytime. The bridge has a vertical clearance in the closed position of 61 feet above mean high water. During the closure period the bridge will not be able to open for emergencies and there is no immediate alternate route for vessels unable to pass through the bridge in the closed position. At all other times, the bridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.716(b). A safety boat may be in the vicinity and may be contacted on VHF-FM channel 13 or 16. Mariners should use extreme caution when transiting the area.

Chart 12314 LNM: 17/16

PA/NJ – DELAWARE RIVER - DELAIR RAILROAD BRIDGE - EMERGENCY BRIDGE OPERATING SCHEDULE

The Delair Railroad Bridge over the Delaware River will be maintained in the closed-to-navigation position from 5 a.m. on April 30, to 5 a.m. on May 7, 2016; from 5 a.m. May 14, to 5 a.m. May 21, 2016; with an alternate week scheduled from 5 a.m. June 4, to 5 a.m. June 11, 2016. The lift span will not be able to open during these times since one counterweight will be detached until the end of the repair work. During the closure period the bridge will not be able to open for emergencies and there is no immediate alternate route for vessels unable to pass through the bridge in the closed position. The bridge has a vertical clearance in the closed position of 49 feet above mean high water. Vessels able to safely pass through the bridge in the closed position may do so at anytime. At all other times, the bridge will operate in accordance with the operating regulations set out in title 33 Code of Federal Regulations part 117.716 after this deviation from the regulations concludes. Mariners should use extreme caution when transiting the area.

Chart 12314 LNM: 17/16

DE/PA/NJ – DELAWARE RIVER – MARCUS HOOK ANCHORAGE DREDGING

Mariners are advised that the U. S. Army Corps of Engineers will be conducting necessary dredging operations in Marcus Hook Anchorage, in the Delaware River, beginning April 18, at 0600 until April 23, 2016 at 0600. During this time, the Dredge Mcfarland will be operating within the northern half of Marcus Hook Anchorage where potentially hazardous shoaling of 34 feet has been reported at MLLW. Vessels intending to anchor in Marcus Hook anchorage should only anchor in the southern half of the anchorage and are requested to stay clear of the Dredge Mcfarland and all related dredging equipment. The Dredge Mcfarland can be contacted via VHF-FM channels 13 and 16. Vessels are encouraged to use Mantua Creek Anchorage (Anchorage #9) and Deepwater Point Anchorage (Anchorage #6) as alternatives. Mariners are advised to proceed with extreme caution when transiting the area.

Chart 12317 LNM: 16/16

NJ – BARNEGAT INLET TO LITTLE EGG INLET – BEACH FILL OPERATIONS

Great Lakes Dredge and Dock Company Dredges Dodge Island, Padre Island and Liberty Island will be conducting beach fill operations in the area of Barnegat Inlet to Little Egg Inlet Long Beach Island, Ocean County, NJ from April to September 2016. Working 24 hours a day, seven days a week. Material will be dredged from a borrow area approximately 3 NM offshore of Harvey Cedars. Material will be pumped directly to shore using multiple pipelines. The dredges may be contacted on Marine VHF Channels 13 & 16 or Project Manager Richard Johnson (630) 254-0162 RJohnson@gldd.com, Project Engineer Megan Place (630) 209-7619 MPlace@gldd.com. Vessels transiting the work area are urged to exercise extreme caution.

Charts: 12323 12324 LNM: 16/16

NJ - INTRACOASTAL WATERWAY- SANDY HOOK TO LITTLE EGG HARBOR - MANASQUAN - ATLANTIC CITY - SHOALING

There has been a report of shoaling in the New Jersey Intracoastal Waterway within the channel boundaries in the vicinity of New Jersey Intracoastal Waterway Light 40 (LLNR 35125), to a depth of less than 4 feet 9 inches at mean low water. Mariners are urged to use caution when transiting the area.

Chart 12324 LNM: 12/16

NJ – INTRACOASTAL WATERWAY - CAPE MAY FERRY CHANNEL DREDGING

The Barnegat Bay Dredging Company will be conducting dredging operations in the NJIWW, Cape May Canal from the entrance on the Delaware Bay moving east including the Cape May Ferry Terminal from April 25 until June 6, 2016. The Barnegat Bay Dredge can be reach on VHF-FM channel 13 or 16. Mariners are advised to proceed with caution when transiting the area.

Chart 12304 LNM: 17/16

DC/VA/MD/DE/PA – POTOMAC AND ANACOSTIA RIVERS, CHESAPEAKE BAY, CHESAPEAKE AND DELAWARE CANAL, AND DELAWARE RIVER – DEAD SHIP TOW

The Display Ship BARRY (DD 933) is scheduled to be removed from the Washington Navy Yard (WNY) and towed along an intended route that includes the Anacostia River, Potomac River, Chesapeake Bay, Chesapeake & Delaware Canal, and Delaware River during May 7-10, 2016. The 418-foot vessel will be towed from Pier 2 WNY, Washington, DC to Wharf F Naval Inactive Ship Maintenance Facility, Philadelphia, PA. On Saturday, May 7, 2016, the tow is scheduled to depart WNY at 7:15 a.m. and clear Hains Point downbound two hours later. In the event of inclement weather, the tow will be postponed until Sunday, May 8, 2016 at 7:55 a.m. Interested mariners may contact the Donjon Marine lead towing vessel MEAGAN ANN via marine band radio VHF-FM channel 16 or 13. For any questions or concerns, contact Coast Guard Sector Maryland – National Capital Region at (410) 576-2693 or Coast Guard Sector Delaware Bay at (215) 271-4940.

Charts: 12277 12280 12285 12311 12312 LNM: 17/16

MD – UPPER CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – ARTICLE REEF CONSTRUCTION

MDDNR-Fisheries Service, Chesapeake Bay Foundation (CBF), and the MD Saltwater Sportfishing Association will be conducting an artificial reef construction project on May 11, 2016 from 9:00 am to 5:00 pm. The CBF vessel Patricia Campbell will deploy approximately 100 "low profile" reef balls in the "Memorial Stadium Reef" section within the Gales Lumps Oyster Sanctuary. The reef balls are deployed with a crane from a spudded-down boat to allow precise placement to ensure compliance with minimum depth requirements and stay within the permit boundaries. Low Profile-"Lo-pro" Reef balls, Width: 2 feet (0.61 m), Height: 1.5 feet (0.46 m), Weight: 80-130 lbs. (36-59 kg.).

MD – UPPER CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – ARTICLE REEF CONSTRUCTION

Corner points for site:
Northeast - A) 39-12.473' N / 76-18.390' W Southeast - B) 39-12.458' N / 76-18.381' W
Southwest- C) 39-12.423' N / 76-18.478' W Northwest - D) 39-12.438'N / 76-18.488' W

Chart 12278 LNM: 17/16

MD– BALTIMORE HARBOR - CURTIS CREEK - BRIDGE INSPECTION

An engineering firm, on behalf of the City of Baltimore, will be performing inspections at the SR 173 (Pennington Avenue) Bridge over Curtis Creek, mile 0.9, in Baltimore, MD. The inspection will be conducted between April 18, 2016 and April 29, 2016; from 7 a.m. to 5 p.m. Underwater inspections of the bridge fender system, lower portions of the support piers and depth measurements will be performed by divers. Inspection personnel, equipment, vessels will relocate from the movable span and navigable channel, upon request. The work vessel may be reached on VHF-FM channel 13. The project foreman can be reached at 973-769-3480. Mariners should notify the project foreman at least thirty minutes prior to navigation through the area and should use caution when transiting the area.

Chart 12281 LNM: 14/16

MD – BALTIMORE HARBOR - CURTIS CREEK - BRIDGE INSPECTION

An engineering firm, on behalf of the City of Baltimore, will be performing inspections at SR 173 (Pennington Avenue) Bridge over Curtis Creek, mile 0.9, in Baltimore, MD. The inspection will be conducted between May 9 and May 20, 2016; from 8 a.m. to 5 p.m. Inspections will include the testing of the mechanical and electrical portions of the movable span and will require multiple openings. Inspection personnel, equipment will relocate from the movable span and navigable channel, upon request. The project foreman can be reached at 410-375-4225. Mariners should notify the project foreman at least five minutes prior to navigation through the area and should use caution when transiting the area.

Chart 12281 LNM: 17/16

MD – FENWICK ISLAND TO CHINCOTEAGUE INLET – OCEAN CITY - BRIDGE CLOSURE

The US 50 (Harry W. Kelly Memorial) Bridge over Isle of Wight Bay, mile 0.5, in Ocean City, MD will remain in the closed-to-navigation position to accommodate the 2016 "Island 2 Island" Half Marathon. The bridge will remain in the closed position from 8 a.m. to 10:30 a.m. on Saturday, April 30, 2016. Mariners able to pass under the closed span (13 feet above Mean High Water) may do so, and others should adjust their transits accordingly.

Chart 12211 LNM: 16/16

MD – ANNAPOLIS HARBOR - SPA CREEK - BRIDGE INSPECTION

An engineering firm, on behalf of the Maryland State Highway Administration, will be performing inspections on the S181 (6th Street) Bridge over Spa Creek, mile 0.4, in Annapolis, MD. The inspection will be conducted between April 19, 2016 and April 21, 2016; from 9 a.m. to 3 p.m. Testing of the movable span will be performed and will include multiple openings. The underside of the bridge will be accessed by a boat and a snooper truck. Inspection personnel, equipment and vessels will relocate from the movable span and navigable channel, upon request, to facilitate safe navigation through the bridge. The project foreman can be reached on VHF-FM channel 13 or 443-794-8275. Mariners should use caution when transiting the area.

Chart 12283 LNM: 14/16

MD - CHESAPEAKE BAY – SANDY POINT TO SUSQUEHANNA RIVER – PARAFOIL TOWING OPERATIONS

Mariners are advised that waterway operations that include the towing of a tethered airborne platform in the Upper Chesapeake Bay are scheduled to occur from 28 March 2016 through 03 July 2016. The 65-foot MV SUZANNE will periodically tow an airborne parafoil aloft to an altitude of less than 500 feet from the vessel in an area to the NNE of the Brewerton Channel Eastern Extension, to the WNW of the Tolchester Channel, and to the SSE of Hart-Miller Island. Questions or concerns may be directed to the Maritime Applied Physics Corporation at telephone (443) 524-3330 (Ext. 118), or U. S. Coast Guard Sector Baltimore at (410) 576-2674 or (410) 576-2693.

Charts: 12273 12278 LNM: 14/16

MD – CHESAPEAKE BAY- CHESTER RIVER – KENT ISLAND NARROWS NORTH APPROACH - SHOALING

Shoaling has been reported in Kent Island Narrows North Approach Channel. Depths less 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.

Chart 12272 LNM: 12/16

MD- CHESAPEAKE BAY - HARRIS CREEK - OYSTER REEF RESTORATION

The U.S. Army Corps of Engineers and Maryland Department of Natural Resources have placed rock and shell at 66 sites to restore oyster reef habitat in Harris Creek in Talbot County, MD. In those areas, water depths are 1 ft to 2 ft shallower than what is currently shown on navigational charts. Please be vigilant when navigating through these areas. Oyster Reef locations may be seen on Enclosure 7. A general map, finer scale maps, and coordinates of the restoration areas are available at https://urldefense.proofpoint.com/v2/url?u=http-3A__go.usa.gov_cswPh&d=BQIFAg&c=0NKfg44GVknAU-XkWXjNxQ&r=y9JvPhNPQ4C9uzYEAfPHurKG_fWl8KjQsEQlsTiv2_I&m=4XWdjMgvLrKnJRmzwBJmqgRcHteVtw-FW3ymUMY15v4&s=RivS4X-Qr8bM35cuNLT4gRLK_1C8xWBTXxSKV_U1g80&e=
Contact the USACE Project Manager, Anna Compton - 410-962-4633 or anna.m.compton@usace.army.mil for further information.

Charts: 12266 12270 LNM: 17/16

VA – CHESAPEAKE BAY – POCOMOKE AND TANGIER SOUNDS – TEMPORARY RESEARCH AND WARNING BUOYS

Murtech Marine has established a series of temporary research buoys north of the Tangier North Channel in the vicinity of 037°49.932 N, 076°00.233 W to 037°49.945 N, 076°00.046 W. Mariners are cautioned to stay clear of this area. Lighted Danger buoys have been deployed

VA – CHESAPEAKE BAY – POCOMOKE AND TANGIER SOUNDS – TEMPORARY RESEARCH AND WARNING BUOYS

marking the research area. The buoys originally scheduled to be discontinued on or about March 31, 2016, are extended until May 1, 2016. Concerned traffic may call 410-766-5335 x3002 for more information.
Tangier North Channel Temporary Warning Buoy A Fl W 3s,
37-49-56N, 076-00-01W
Tangier North Channel Temporary Warning Buoy B Fl W 3s,
37-49-56N, 076-00-14W.

Chart 12228 LNM: 14/16

VA – YORK RIVER – NAVAL WEAPONS STATION YORKTOWN

CH2M is conducting environmental restoration site investigation activities in the vicinity of the of the pier area of the Naval Weapons Station Yorktown in the York River. Investigative operations will be performed through the utilization of divers along with support boats and platforms. Work will be conducted daily from 7:30 am to 4:00 pm from 20 to 30 May 2016. On site POC is Nelson Figeac, 757-288-0374.

Chart 12241 LNM: 17/16

VA – CHESAPEAKE BAY BRIDGE TUNNEL FISHERMANS INLET BRIDGE - REPAIRS

Ryan Construction Co will be conducting repairs to the Chesapeake Bay Bridge Tunnel, Fishermans Inlet Bridge, Southside Fender System. Beginning 2 May and ending 25 Jun 2016. Hours of operations will be Monday-Friday from 7:00AM until 5:00 PM. The following equipment will be on scene, Tug Catherine with 100' X 50' barge and 140' X 50' crane barge. Barges take up over half of the channel, leaving a 50' gap between the outside edge and the North Side Fender System. This will allow smaller traffic through, but larger traffic will require relocating the barges. One hour notice is required to clear the channel for larger traffic. Channel 13 will be monitored on site and Questions or concerns can be addressed to John Groenstyn, on site Foreman: 757 374-1611, Clayton Tweed, Safety Director: 757 272-7796, Harrison Nelms, Project Manager: 757 879-0854.

Charts: 12222 12224 LNM: 14/16

VA - SOUTHERN CHESAPEAKE BAY (WILLOUGHBY BANK) – NOAA HYDROGRAPHIC SURVEY OPERATIONS

NOAA Ship THOMAS JEFFERSON (S222) will be conducting hydrographic survey operations in Virginia's Chesapeake Bay from Willoughby Bank north to Back River from April 4th through May 13th. The ship itself will not take part in the survey, however it's two launches and two autonomous vehicles will. These vessels can be identified on AIS, with NOAA markings, and will be monitoring VHF channels 13 and 16. Survey operations will be conducted during daylight hours. Mariners are requested to exercise caution when transiting the operational area. Survey modes include; survey from one or two 30 foot launches, and survey from one or two autonomous surface vehicles (Yellow hull with antennas, 6.5ft x 3.5ft). Questions or concerns can be addressed to the ship's Field Operations Officer via phone at: (757) 647-0187 or via email at: ops.thomas.jefferson@noaa.gov.

Charts: 12207 12221 LNM: 12/16

VA - SHOALING IN THE RUDEE INLET CHANNEL

The City of Virginia Beach Survey of Rudee Inlet, dated March 2, 2016 indicates shoaling across the channel from the approximate East ends of the jetties extending out eastward approximately 240 feet. Least depths range from 6.6 feet to 5.6 feet MLLW.

Charts: 12205 12207 12208 12221 LNM: 10/16

VA - CAPE HENRY TO CURRITUCK BEACH LIGHT – VIRGINIA BEACH - BOTTOM SURVEY

Fugro Pelagos, Inc. will conduct a Multi Beam Echo Sounder Survey and Side Scan Sonar Survey in the region offshore of Virginia Beach, extending from the shoreline to approximately 4 nautical miles offshore 21 April to 27 April 2016 from 6:00 am to 6:00 pm daily. The vessel Cape Crusader can be contacted on VHF Channel 16 or contact the Operations Manager Mark MacDonald at (858) 427-2013. Approximate area co-ordinates of the survey are:
36deg 49min 12sec N, 075deg 58min 07sec W
36deg 49min 37sec N, 075deg 52min 12sec W
36deg 49min 18sec N, 075deg 52min 11sec W
36deg 48min 53sec N, 075deg 58min 07sec W

Chart 12207 LNM: 16/16

VA– HAMPTON ROADS - HAMPTON ROADS BRIDGE TUNNEL BRIDGES - INSPECTIONS

VDOT will be performing inspections at the I-64/US60 Hampton Roads Bridge Tunnel Bridges, Eastbound and Westbound over Hampton Roads, mile 0.0, in Norfolk, VA. The inspection will be conducted between April 25 and April 30, 2016; from 7 a.m. to 11 p.m. The inspection team will conduct load testing of the concrete beams. Two barges and a tug will be in the vicinity of the bridge. These vessels may be reached on VHF-FM channel 13. The project foreman can be reached at (757) 536-7006 or (757) 536-7092. Mariners are should use caution when transiting the area.

Chart 12245 LNM: 17/16

VA –ATLANTIC INTRACOASTAL WATERWAY - ELIZABETH RIVER SOUTHERN BRANCH - TEMPORARY BRIDGE OPERATING SCHEDULE

The Norfolk Southern #7 Railroad Bridge across the Atlantic Intracoastal Waterway, Elizabeth River Southern Branch will be maintained in the closed-to-navigation position from 9 a.m. to 1 p.m. Monday through Thursday, April 25, to May 26, 2016; and 9 a.m.to 1 p.m. Monday through Thursday, June 6, to June 9, 2016. The bridge has a vertical clearance in the closed position of seven feet above mean high water and vessels able to safely pass through the bridge in the closed position may do so at anytime. During this temporary deviation, the bridge will not be able to open for emergencies and there is no immediate alternate route for vessels unable to pass through the bridge in the closed position. At all other times, the bridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.997(d). Mariners should use extreme caution when transiting the area.

VA –ATLANTIC INTRACOASTAL WATERWAY - ELIZABETH RIVER SOUTHERN BRANCH - TEMPORARY BRIDGE OPERATING SCHEDULE

Chart 12206 LNM: 14/16

VA/NC – EMERGENCY BRIDGE OPERATING SCHEDULE, NORFOLK TO ALBEMARLE SOUND – NORTH LANDING RIVER OR GREAT DISMAL SWAMP

The S165 Bridge across the North Landing River mile 20.2, at Chesapeake, VA has sustained damage and will not be capable of normal operation until July 1, 2016. The north span of the bridge is fully operational and the south span of the bridge is limited in operational capability. The north span of the bridge will open-to-navigation on the hour and half hour, upon request, from 6 a.m. to 7 p.m., and on demand from 7 p.m. to 6 a.m. The north span of the bridge will open-to-navigation and the south span of the bridge will partially open-to-navigation, upon request, for scheduled openings at 9:30 a.m. for vessels transiting southeast, 10:30 a.m. for vessels transiting northwest, and noon and 2 p.m. for two-way vessel traffic through the bridge; Monday through Friday. The north span of the bridge will open-to-navigation and the south span of the bridge will partially open-to-navigation, upon request, for scheduled openings at 9:30 a.m. for vessels transiting southeast and 10:30 a.m. for vessels transiting northwest; Saturday and Sunday. The horizontal clearance of the bridge with the south span closed-to-navigation is 38 feet and the horizontal clearance of the bridge with south span partially open-to-navigation is 70 feet. The north span of the bridge will open-to-navigation for emergencies. The vertical clearance of the bridge in the closed position is 6 feet above mean high water and vessels able to safely pass through the bridge in the closed position may do so, after receiving confirmation from the bridge tender that it is safe to transit through the bridge. Mariners should use extreme caution when transiting the area.

Chart 12206 LNM: 12/16

NC - ROANOKE SOUND - MANTEO, NC - SUBMARINE CABLE INSTALLATION

Beginning April 21, 2016 Crofton Diving Corporation will be installing a submarine cable on the east side of Manteo, NC crossing Roanoke Sound to Nags Head, NC. The cable will be buried and operations will be taking place between the following two locations: 35° 56'03.07N and 75 ° 41'27.53W & 35° 57'08.55N and 75 ° 37'58.76W. The project is scheduled to end on July 20, 2016, installation operations will include cable laying operations utilizing commercial divers and general marine construction. Barges & vessels will be moored on site with divers working over the side. The construction equipment will be confined to the barges with small crew boats working in the vicinity. Work will be conducted during daylight hours only. All floating equipment will be clear of navigable channel sections of the waterway at the end of each day. Vessels are requested to proceed in this area with caution and causing no wake. Crofton's crews will be monitoring the following radio frequencies: VHF channel 13 & 16 or by telephone at (757) 418-1308.

Chart 12204 LNM: 17/16

NC – CURRITUCK – OREGON INLET CHANNEL - MOORING BUOYS ESTABLISHED

A construction firm, on behalf of the North Carolina Department of Transportation (NCDOT), has established an 800 foot mooring breast line in Oregon Inlet Channel to support operations for the Herbert C. Bonner Bridge construction project. The breast line is comprised of seventeen 36-inch steel piles spaced approximately 50 feet apart. Each pile is marked with a slow flashing white light. The breast line is bounded at approximately these coordinates: 35 46 23 N, 75 33 54 W to 35 45 50 N, 75 34 01 W.

Chart 12205 LNM: 14/16

NC – CAPE HENRY TO PAMLICO SOUND – MOORING BUOYS ESTABLISHED

The positions for the moorings buoys established on behalf of the North Carolina Department of Transportation (NCDOT), to support operations for the Herbert C. Bonner Bridge construction project advertised in LNM 14/16 positions have changed. Below are the new positions which are approximately 1.5 NM southwest of the original positions. Each buoy is white with a blue band and marked with slow flashing white light.

Pamlico Sound Mooring Buoy A 35 40 59 N, 75 37 15 W Private aid Fl W 3s
Pamlico Sound Mooring Buoy B 35 41 06 N, 75 37 26 W Private aid Fl W 3s
Pamlico Sound Mooring Buoy C 35 40 55 N, 75 37 36 W Private aid Fl W 3s
Pamlico Sound Mooring Buoy D 35 40 48 N, 75 37 23 W Private aid Fl W 3s

Chart 12205 LNM: 14/16

NC – MOREHEAD CITY – RADIO ISLAND – DIVING AND CRANE OPERATIONS

Precon Marine Inc. will be performing Diving and Crane operations from a 30' by 80' barge in the vicinity of the Potash Facility at Radio Island, NC from 15 April until 30 May 2016. The work will consist of forming and pumping concrete into the piles jackets on the piers located at 34-42.869N, 76-41.467S. During dive operations the required dive notifications will be displayed. Mariners should use extreme caution and maintain a no wake speed when transiting this work area. The onsite barge superintendent will monitor and answer VHF-FM channels 13 and 16, and can be reached at 757-335-1623.

Chart 11547 LNM: 14/16

NC – GALLANTS CHANNEL – BRIDGE CONSTRUCTION

Mariners are advised to take caution and proceed slowly when approaching the construction site of the New Gallant's Channel Fixed Bridge, over the Gallants Channel in Beaufort, North Carolina. To facilitate the process of girder raisings by Oorion Marine Construction, commencing on the following dates and times construction cranes and barges will be in the channel: April 10 through April 16, 2016 from 7:00 am to 5:00 pm each day. All vessel traffic can expect delays and should adjust voyage plans accordingly. Vessels requiring greater than 25 feet horizontal clearance are recommended to use an alternate route until this phase of girder raisings are completed. Construction equipment will be removed from the channel each evening. The Orion Marine Construction onsite work supervisor can be contacted on VHF channel 13 and telephone at (813) 334-0208. Mariners are urged to transit the area at slow no wake speeds.

Chart 11545 LNM: 12/16

NC – HATTERAS INLET CHANNEL - DREDGING

The Dredge SNELL will commence dredging operations in the Hatteras Inlet Channel, in the vicinity of Hatteras Inlet Lighted Buoy 13 (LLNR

NC – HATTERAS INLET CHANNEL - DREDGING

28735.2) and Hatteras Inlet Lighted Buoy 14 (LLNR 28735.6) starting on 16 April and continuing until 20 April and again 24 April until 30 April 2016. All mariners are requested to stay clear of the dredge and to pass at a slow speed with a minimal wake. The project will be conducted 0600-0800 daily. The dredge operator will be standing by on channels 13 and 16 VHF-FM.

Chart 11555 LNM: 14/16

NC – NEW RIVER - CAMP LEJEUNE - DREDGING

The Cottrell Contracting Corporation of Chesapeake, Virginia advises that the Dredge Marion will be conducting dredging operations in the New River Channel. Starting at a point approximately 1 mile from New River Inlet Channel/AIWW Intersection, New River Channel Light 12 (LLNR 29735) in an approximate half mile cut towards the inlet into the Atlantic. The submerged pipeline will be located behind the dredge and will be present along the west side of New River Inlet and run ashore on the northeastern corner of North Topsail Beach. The dredge will begin operation on or about April 13, 2016 and will be completed by April 30, 2016. All Mariners are requested to stay clear of the dredge, pipelines, barges, derricks, buoys and operating wires about the dredge. Dredge will monitor VHF channels 13 and 16. All vessels are requested to contact the dredge prior to passing. Dredging operations will be conducted on a 24 hour, 7 day a week schedule.

Chart 11541 LNM: 16/16

NC - CAPE FEAR RIVER - WILMINGTON BYPASS BRIDGE CONSTRUCTION

Mariners are advised to take caution and proceed slowly when approaching the construction site of the New Wilmington Bypass Bridge, over the Cape Fear River, mile 35.5, in Brunswick and New Hanover Counties, NC. All vessel traffic can expect delays and should adjust voyage plans accordingly when transiting this area. The Balfour Beatty Infrastructure onsite work supervisor can be contacted on VHF channel 13 and telephone at (910) 622-4718 or
(910) 231-0723 to arrange removal of the barges and equipment from the channel. Mariners are urged to transit the area at slow no wake speeds.

Chart 11537 LNM: 14/16

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	
1091	Oyster Creek Channel Buoy 38A	39-47-31.750N 074-09-19.274W				Red nun.		17/16
	*							
1117	Little Egg Inlet Buoy 4A	39-28-44.601N 074-17-58.752W				Red nun.		17/16
		*						
2510	BAKER RANGE REAR LIGHT 2,316 yards, 355.8° from front light.	39-31-50.719N 075-34-07.446W	F G	110		Black, pyramidal slatted structure.	Lighted throughout 24 hours. Visible 0.9° either side of rangeline.	17/16
	*	*						
2511	BAKER RANGE REAR PASSING LIGHT	39-31-50.719N 075-34-07.446W	Fl W 4s	18	4	Located on same structure as Baker Range Rear Light.		17/16
*	*	*	*	*	*	*	*	
7685	*Chesapeake Channel Lighted Buoy 80*	38-36-32.433N 076-24-46.822W	Fl R 2.5s		5	Red.	Replaced by LIB of reduced intensity when endangered by ice.	17/16
	*				*			
8170	*Brewerton Channel Lighted Buoy 6*	39-11-09.338N 076-27-19.797W	Fl R 4s		5	Red.	Replaced by nun when endangered by ice.	17/16
					*			
8200	*Brewerton Channel Lighted Buoy 12*	39-11-51.188N 076-29-38.644W	Fl R 6s		5	Red.	Replaced by nun when endangered by ice.	17/16
					*			

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
9475	*Elizabeth River Channel Lighted Buoy 7*	36-57-45.130N 076-20-01.995W	Fl G 4s		5	Green.		17/16
					*			
9605	*Elizabeth River Channel Lighted Buoy 19*	36-53-50.032N 076-20-07.594W	Fl G 4s		5	Green.		17/16
					*			
13497.5	YORK RIVER EAST RANGE REAR PASSING LIGHTS (2)	37-15-04.850N 076-20-32.978W	Fl W 4s	18	4	Located on same structure as York River East Range Rear Light.		17/16
*	*	*	*	*	*	*	*	
19465	*West River Lighted Buoy 1A*	38-52-13.053N 076-28-53.210W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.	17/16
		*						
22190	DEEP CREEK ENTRANCE LIGHT 1D	37-48-47.152N 075-48-25.542W	Fl G 4s	15	4	SG on multi-pile structure.		17/16
	*							
23038	Big Thorofare Channel Daybeacon 10	37-58-03.837N 075-59-35.350W				TR on pile.		17/16
*	*	*	*	*	*	*	*	
23038	Big Thorofare Channel Buoy 10						Remove from list.	17/16
							*	
23040	Big Thorofare Channel Warning Daybeacon C						Remove from list.	17/16
							*	
23043	Big Thorofare Channel Daybeacon 12	37-58-06.762N 075-59-46.787W				TR on pile.		17/16
*	*	*	*	*	*	*	*	
23043	Big Thorofare Channel Buoy 12						Remove from list.	17/16
							*	
23045	Big Thorofare Channel Warning Daybeacon D						Remove from list.	17/16
							*	
23050	Big Thorofare Channel Daybeacon 14	37-58-09.114N 075-59-51.557W				TR on pile.		17/16
		*						
24450	HONGA RIVER LIGHT 1H On point of shoal.	38-13-59.539N 076-06-31.972W	Fl G 4s	16	4	SG on pile.		17/16
		*						
26040	Claiborne Channel Warning Buoy B	38-50-14.600N 076-16-53.700W				White and orange can worded DANGER SHOAL.	Private Aid.	17/16
*	*	*	*	*	*	*	*	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
26335	*Prospect Bay Lighted Buoy 1P*	38-54-04.012N 076-14-00.022W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.	17/16
29380	* *Beaufort Inlet Channel Lighted Buoy 15*	34-40-48.617N 076-40-09.546W	Fl G 4s		5	Green.		17/16
33724	* Whittaker Creek Buoy 3A	35-01-31.827N 076-41-04.053W				Green can.		17/16
36575	NEW JERSEY INTRACOASTAL WATERWAY LIGHT 436	* 39-01-56.572N 074-48-02.373W	Q R	15	4	TR-TY on pile.		17/16
36645	NEW JERSEY INTRACOASTAL WATERWAY LIGHT 454	39-00-24.960N 074-49-58.860W	Fl R 4s	15	* 4 *	TR-TY on pile.		17/16

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosures

1. Summary of Bridge Regulations/Construction/Permits.
2. Summary of Dredging and Construction.
3. Summary of Marine Events.
4. Summary of Coast Guard Sector North Carolina shoaling/waterway projects.
5. Summary of Coast Guard Sector Hampton Roads shoaling/waterway projects.
6. Special Local Regulation; MD - CHESAPEAKE BAY - SANDY POINT TO KENT ISLAND
7. Harris Creek Oyster Restoration

SUMMARY OF D5 BRIDGE PERMITS/REGULATIONS/CONSTRUCTION

(Yellow indicates new item)

CURRENT PROJECTS

Permits:

SECTOR MARYLAND-NATIONAL CAPITAL REGION

- ***Maryland*** - None
- ***Washington DC***
  Anacostia River – Frederick Douglass Memorial/South Capitol Street (swing) Bridge – District of Columbia Department of Transportation is proposing to replace the existing drawbridge with a new fixed bridge at essentially the same location. The replacement project will modify the existing vertical and horizontal clearance of the bridge. Presently, in the closed position to vessels, the charted vertical clearance of the existing swing-type bridge is 40 feet above MHW, with unlimited vertical clearance in the full open position. The existing horizontal clearance is two channels of 149 feet each. The proposed replacement will be a fixed bridge that will provide a vertical clearance of 42 feet above MHW with a proposed horizontal clearance of 150 feet.
- ***Virginia (Northern)***
  Potomac River – US 301/Harry W. Nice Memorial (fixed) Bridge Crossing - Study underway to consider rehabilitation or replacement of existing bridge. Draft FONSI has been released. MDTA is developing Navigation Evaluation to propose navigational clearances.

SECTOR DELAWARE BAY

- ***Delaware*** - None
- ***New Jersey (Central & Southern)***
  Raccoon Creek – US 130 (fixed) Bridge - proposed new fixed bridge structure to replace (lift) bridge. Permit 2-15-5 signed December 9, 2015.
- ***Pennsylvania*** - None

SECTOR HAMPTON ROADS

Virginia (Southern)

AICW – Elizabeth River Southern Branch – I-64/High Rise Bridge – VDOT has proposed a fixed bridge with a minimum vertical clearance of 100 feet above mean high water, while maintaining the existing 125-foot horizontal clearance. The information gathered as a result of this preliminary public notice will assist the U.S. Coast Guard in determining adequate minimum vertical and horizontal clearances for the proposed crossing of the Southern Branch of the Elizabeth River. Public Notice 5-1360 was published on December 4, 2015 and comments were received for the record at the office of Commander (dpb), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, VA 23704-5004 from December 4, 2015 through January 4, 2016. The Coast Guard is currently reviewing comments received.

SECTOR NORTH CAROLINA

- ***North Carolina* - None**

Regulations:

SECTOR MARYLAND-NATIONAL CAPITAL REGION

Isle of Wight (Sinepatuxent) Bay - US 50 (Harry W. Kelly Memorial) Bridge – The bridge will remain in the closed-to-navigation position from 8 a.m. to 10:30 a.m. on Saturday, April 30, 2016 to accommodate the 2016 "Island 2 Island" Half Marathon. Mariners able to pass under the closed span (13 feet above mean high water) may do so, and others should adjust their transits accordingly. Mariners should use caution when transiting the area.

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

SECTOR DELAWARE BAY

- ***Delaware –*** None
- ***New Jersey (Central & Southern)***
  NJICW – Barnegat Bay – SR37 (vertical-lift) Bridge – The CG is temporarily modifying the drawbridge operating schedule between December 1, 2015 and March 31, 2018. Over the span of two and half years, the drawbridge will be closed to navigation for three four-month closure periods in the winter months. Extensive replacement of parts and repairs to the bridge necessitate these closures.
- ***Pennsylvania*** – None

SECTOR HAMPTON ROADS

Virginia (Southern)

Black Narrows & Lewis Creek Channel – SR 175 (bascule) Bridge – Test regulation and Public Notice 5-1340 was issued; comment period ended October 2, 2014. The deviation tested a change for the drawbridge operation schedule to determine whether a permanent change to the schedule was needed to open on demand. Final Rule to be published in Federal Register.

SECTOR NORTH CAROLINA

- ***North Carolina*** - None

Construction, et al:

SECTOR MARYLAND-NATIONAL CAPITAL REGION

- ***Maryland***
  Susquehanna River – US 40 & I-95/Hayden & Tydings (fixed) Bridges – Foundation and substructure repairs are in progress through 2016.
  Susquehanna River – I-95 Millard E Tydings Memorial (fixed) Bridge – Cleaning, painting, and repairs are in progress through August 2017. During daylight hours Monday through Saturday a barge and crew boat will be working in various locations near the structure and a debris shield will be secured to the lower truss member throughout the bridge but will not affect navigational clearances.

Curtis Creek – I-695 Baltimore Beltway (fixed portions) Bridge – Painting work is scheduled to continue through the fall of 2016. To facilitate the work, a platform will reduce the available vertical clearance outside the channel to 49 feet above MHW.
Potomac River – Arlington Memorial Bridge - Mariners are advised that emergency concrete and steel repairs will be conducted from August 17, 2015 until July 1, 2016. Work will be completed from a barge anchored in and around the navigable channel and will be relocated outside the channel during non-working hours. The bridge has a vertical clearance of 30 feet at MHW and a horizontal clearance of 142 feet when unobstructed. Mariners should exercise extreme caution when transiting the area.
Choptank River – MD 331/Dover (fixed) Bridge – CG Bridge Permit signed by CGHQ on September 16, 2014. Maryland State Highway Administration is constructing a new fixed single-span concrete bridge, adjacent to the existing swing bridge to be completed in March 2016. The existing swing bridge will be retained for historic purposes and placed in the open position to navigation. The new bridge will have a vertical clearance of 48.5 feet above mean high water (MHW) and a horizontal clearance with two separate 80-foot channels between face of pilings.
Chester River - S213 (MD213) Bridge - The bridge will be maintained in the closed-to-navigation position between 6 a.m. on February 22, 2016 until 6 p.m. on June 1, 2016 to facilitate a bridge stringer replacement project. During the closure period the bridge will be able to open for emergencies, if at least six hours notice is given. The vertical clearance of the bridge in the closed position is 12 feet above mean high water and vessels able to safely pass through the bridge in the closed position may do so, after receiving confirmation from the bridge tender that it is safe to transit through the bridge. Mariners should use caution when transiting the area.
Patuxent River - S231 (MD-231) (Patuxent River Bridge) – An inspection will be conducted between March 28, 2016 and April 30, 2016; from 8 a.m. to 6 p.m. The underside of the bridge will be accessed by a boat and a snooper truck will be located on the bridge. Inspection personnel, equipment and vessels will relocate from the movable span navigable channel, upon request, to facilitate safe navigation through the bridge. Inspection personnel, equipment and vessels will relocate from the movable span navigable channel, upon request, to facilitate safe navigation through the bridge. The work boat may be reached on VHF-FM channel 13 and (410) 320-8537. The project foreman can be reached at (410) 322-1505. Mariners should use caution when transiting the area.
South River - MD-2 (South River) Bridge - Underwater inspections will be conducted between April 1, 2016 and June 15, 2016; from 8:30 a.m. to 4:30 p.m. A 25' work boat and dive team will be on site. Inspection personnel, equipment and vessels will relocate from the navigable channel, upon request, to facilitate safe navigation through the bridge. The work boat may be reached on VHF-FM channel 13. The project foreman can be reached at (410) 877-5016. Mariners should use caution when transiting the area.
Wicomico River - US 50 BUS (Ocean Gateway) Bridge – Underwater inspections will be conducted between April 1, 2016 and June 15, 2016; from 8:30 a.m. to 4:30 p.m. A 25' work boat and dive team will be on site. Inspection personnel, equipment and vessels will relocate from the movable span and navigable channel, upon request, to facilitate safe navigation through the bridge. The work boat may be reached on VHF-FM channel 13. The project foreman can be reached at (410) 877-5016. Mariners should use caution when transiting the area.
Cambridge Creek - S342 (MD-795) (Market Street) Bridge - Underwater inspections will be conducted between April 1, 2016 and June 15, 2016; from 8:30 a.m. to 4:30 p.m. A 25' work boat and dive team will be on site. Inspection personnel, equipment and vessels will relocate from the movable span and navigable channel, upon request, to facilitate safe navigation through the bridge. The work boat may be reached on VHF-FM channel 13. The project foreman can be reached at (410) 877-5016. Mariners should use caution when transiting the area.
Pocomoke River - MD-12 (Pocomoke River) Bridge – Underwater inspections will be conducted between April 1, 2016 and June 15, 2016; from 8:30 a.m. to 4:30 p.m. A 25' work boat and dive team will be on site. Inspection personnel, equipment and vessels will relocate from the movable span and navigable channel, upon request, to facilitate safe navigation through the bridge. The work boat may be reached on VHF-FM channel 13. The project foreman can be reached at (410) 877-5016. Mariners should use caution when transiting the area.
Choptank River - US 50 (Ocean Gateway) Bridge – Underwater inspections will be conducted between April 1, 2016 and June 15, 2016; from 8:30 a.m. to 4:30 p.m. A 25' work boat and dive team will be on site. Inspection personnel, equipment and vessels will relocate from the navigable channel, upon request, to facilitate safe navigation through the bridge. The work boat may be reached on VHF-FM channel 13. The project foreman can be reached at (410) 877-5016. Mariners should use caution when transiting the area.
Kent Island Narrows - MD-18B (Main Street) Bridge and US 50/301 (Blue Star Memorial Highway) Bridge – Underwater inspections will be conducted between April 1, 2016 and June 15th, 2016, from 8:30 a.m. to 4:30 p.m. A 25' boat work boat and dive team. Inspection personnel, equipment and vessels will relocate from the movable span and navigable channel, upon request, to facilitate safe navigation through the bridge. The work boat may be reached on VHF-FM channel 13. The project foreman can be reached at (410) 877-5016. Mariners should use caution when transiting the area.
Nanticoke River - US 50 (Nanticoke River) Bridge - Inspection will be conducted between April 4, 2016 and April 29, 2016; from 7 a.m. to 5 p.m., Monday-Friday. The underside of the bridge will be accessed by two snooper trucks on the bridge. Inspection personnel and equipment will relocate from the underside of the bridge, upon request, to facilitate safe navigation through the bridge. The project foreman may be reached at 443-540-4719. Mariners should use caution when transiting the area.
Severn River - US 50 (John Hanson Hwy) Bridge - Inspections will be conducted between April 11, 2016 and June 30, 2016; from 7 a.m. to 5 a.m. A barge will perform inspections weekdays from the hours of 7 a.m. to 5 p.m. A snooper truck will be performing inspections weeknights from 10 p.m. to 5 a.m. Inspection personnel, equipment and vessels will relocate from the navigable channel, upon request. The barge may be reached on VHF-FM channel 13. The project foreman can be reached at 202-270-5807 or 571-212-9266 or 443-243-4067.

Mariners are requested to notify the project foreman fifteen minutes prior to navigation through the area and should use caution when transiting the area.
Curtis Creek - SR 173 (Pennington Avenue) Bridge – Underwater inspections will be conducted between April 18, 2016 and April 29, 2016; from 7 a.m. to 5 p.m. Inspections of the bridge fender system, lower portions of the support piers and depth measurements will be performed by divers. Inspection personnel, equipment, vessels will relocate from the movable span and navigable channel, upon request. The work vessel may be reached on VHF-FM channel 13. The project foreman can be reached at 973-769-3480. Mariners should notify the project foreman at least thirty minutes prior to navigation through the area and should use caution when transiting the area.
Curtis Creek - SR 173 (Pennington Avenue) Bridge - Inspections will be conducted between May 9, 2016 and May 20, 2016; from 8 a.m. to 5 p.m. Inspections will include the testing of the mechanical and electrical portions of the movable span and will require multiple openings. Inspection personnel, equipment will relocate from the movable span and navigable channel, upon request. The project foreman can be reached at 410-375-4225. Mariners should notify the project foreman at least five minutes prior to navigation through the area and should use caution when transiting the area.

- ***Washington DC*** –
  Potomac River – Arlington Memorial Bridge - Mariners are advised that emergency concrete and steel repairs will be conducted from August 17, 2015 until July 1, 2016. Work will be completed from a barge anchored in and around the navigable channel and will be relocated outside the channel during non-working hours. The bridge has a vertical clearance of 30 feet at MHW and a horizontal clearance of 142 feet when unobstructed. Mariners should exercise extreme caution when transiting the area.
  Potomac River - Francis Scott Key (fixed) Bridge - DDOT has completed a design for rehabilitation. This work commenced in May 2015 and is scheduled to continue for two years (OOA May 2017). Most of the work has to do with repairing cracks on the concrete arches, floor beams, piers and abutments, and repairing some deterioration of the underside of the bridge deck.
  Washington Channel – Francis Case Bridge - Scaffolding will be installed on the bridge from December 5, 2015 until June 1, 2016. The charted vertical clearance of the bridge is 18 feet above mean high water and the scaffolding will restrict the vertical clearance by 4 feet, leaving a vertical clearance of 14 feet available. Red quick flashing lights will be installed every 10 feet to mark the edge of the scaffolding. Mariners should exercise extreme caution when transiting the area.
  Potomac River – Washington DC Long Bridge – Maintenance will be performed on the bridge between March 10, 2016 and March 28, 2017. There is no pier work or work over the navigational channel. Mariners should use extreme caution when transiting the area.
  ***Virginia (Northern)* - None**

SECTOR DELAWARE BAY

- ***Delaware* -** None
- ***New Jersey (Central & Southern)***
  Delaware River – Commodore Barry (fixed) Bridge – To facilitate painting, work will continue until March 2016. 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). 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.
  ICW – Manahawkin Bay – State Route 72 (fixed) Bridges **–** Construction work will continue from December 2015 through February 2016 in the vicinity of the existing and new Route 72 Bridges. The existing navigation channel will remain clear during the project except from December 10, 2015 until December 24, 2015 when the channel width will be restricted by 30 feet for a lighted work barge. The bridge will have a 55 feet vertical clearance above mean high water (MHW) over the navigational channel and a 100 feet horizontal clearance between fender systems when complete. The construction operations will include removal of work trestles, fender installation, and lighting installation. Tugboats and barges will be used and will monitor VHF Channel 13 in the event that mariners need to contact the contractor. Mariners should use extreme caution when transiting the area.
  Nacote Creek – Old New York Road (fixed) Bridge – Priority repair operations will take place from October 1, 2015 through April 2016 from barges in and near the channel with the ability to move away from the channel when requested.
  Delaware River - Interstate 276/Delaware River Turnpike Bridge - Repainting and miscellaneous improvements will be performed from mid-November 2015 through December 31, 2017. All work on the bridge superstructure will be performed 7 am to 7 pm during the week and 6 am to 6 pm on the weekends. The overhead work will never occupy more than 55% of the channel and will reduce the vertical clearance by 5 ft. The construction company can be contacted at 856-429-3400. Mariners should use extreme caution when transiting the area.
  Delaware River - DELAIR Railroad Bridge – Bridge will be maintained in the closed-to-navigation position from 5 a.m. on April 30, 2016 to 5 a.m. on May 7, 2016; from 5 a.m. May 14, 2016 to 5 a.m. May 21, 2016; and from 5 a.m. June 4, 2016 to 5 a.m. June 11, 2016. Vessels able to safely pass through the bridge in the closed position may do so at anytime. The lift span will not be able to open since one counterweight will be detached until the

end of the repair work. During the closure period the bridge will not be able to open for emergencies and there is no immediate alternate route for vessels unable to pass through the bridge in the closed position. At all other times, the bridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.716 (b). The bridge has a vertical clearance in the closed position of 49 feet above mean high water. Mariners should use extreme caution when transiting the area.

Delaware River - Burlington-Bristol Bridge - Bridge will be maintained in the closed-to-navigation position from 6 a.m. on April 30, 2016 to 6 a.m. on May 2, 2016 to facilitate the replacement of the tender control house. The bridge may be maintained in the closed–to-navigation position from 6 a.m. May 14, 2016 to 6 a.m. May 16, 2016, if necessary due to adverse weather. Vessels able to safely pass through the bridge in the closed position may do so at anytime. During the closure period the bridge will not be able to open for emergencies and there is no immediate alternate route for vessels unable to pass through the bridge in the closed position. At all other times, the bridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.716(b). The bridge has a vertical clearance in the closed position of 61 feet above mean high water. A safety boat may be in the vicinity and may be contacted on VHF-FM channel 13 or 16. Mariners should use extreme caution when transiting the area.

Pennsylvania –

Delaware River - DELAIR Railroad Bridge – Bridge will be maintained in the closed-to-navigation position from 5 a.m. on April 30, 2016 to 5 a.m. on May 7, 2016; from 5 a.m. May 14, 2016 to 5 a.m. May 21, 2016; and from 5 a.m. June 4, 2016 to 5 a.m. June 11, 2016. Vessels able to safely pass through the bridge in the closed position may do so at anytime. The lift span will not be able to open since one counterweight will be detached until the end of the repair work. During the closure period the bridge will not be able to open for emergencies and there is no immediate alternate route for vessels unable to pass through the bridge in the closed position. At all other times, the bridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.716 (b). The bridge has a vertical clearance in the closed position of 49 feet above mean high water. Mariners should use extreme caution when transiting the area.

Delaware River - Burlington-Bristol Bridge - Bridge will be maintained in the closed-to-navigation position from 6 a.m. on April 30, 2016 to 6 a.m. on May 2, 2016 to facilitate the replacement of the tender control house. The bridge may be maintained in the closed–to-navigation position from 6 a.m. May 14, 2016 to 6 a.m. May 16, 2016, if necessary due to adverse weather. Vessels able to safely pass through the bridge in the closed position may do so at anytime. During the closure period the bridge will not be able to open for emergencies and there is no immediate alternate route for vessels unable to pass through the bridge in the closed position. At all other times, the bridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.716(b). The bridge has a vertical clearance in the closed position of 61 feet above mean high water. A safety boat may be in the vicinity and may be contacted on VHF-FM channel 13 or 16. Mariners should use extreme caution when transiting the area.

Delaware River – Walt Whitman Bridge (I-76) - Painting of the suspension spans and towers will be conducted from October 19, 2015 to March 31, 2018, between 7 a.m. and 5 p.m. daily. A work platform extending 3 feet beneath the lower portion of the bridge will be installed over the entire length of the bridge. The vertical clearance of the bridge will be reduced by 3 feet to approximately 136 feet above MHW. Mariners should use caution when transiting the area.

Delaware River - Interstate 276/Delaware River Turnpike Bridge - Repainting and miscellaneous improvements will be performed from mid-November 2015 through December 31, 2017. All work on the bridge superstructure will be performed 7 am to 7 pm during the week and 6 am to 6 pm on the weekends. The overhead work will never occupy more than 55% of the channel and will reduce the vertical clearance by 5 ft. The construction company can be contacted at 856-429-3400. Mariners should use extreme caution when transiting the area.

SECTOR HAMPTON ROADS

- ***Virginia (Southern)***

AICW – Elizabeth River Southern Branch – Dominion Blvd Replacement (fixed) Bridge Project – Contractors have installed the permanent beam and construction continues through March 2017. The fixed height is at 95 feet above MHW. The old steel (bascule) bridge spans have been completely removed.

Lynnhaven Inlet – US 60/John A. Lesner (fixed) Bridge – Work is in progress through June 2017 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.

Mattox Creek – Route 205/James Monroe Highway (fixed) Bridge – Work is in progress through July 1, 2016 to complete demolition and replacement the existing fixed highway bridge, with a new two-lane fixed highway bridge on the same alignment. The new bridge will have a vertical clearance of 4.7 feet above mean high water, along with a horizontal clearance of 49.5 feet between piles.

North Landing River - S165 Bridge – Bridge has sustained damage and will not be capable of normal operation until July 1, 2016. The north span of the bridge will open-to-navigation on the hour and half hour, upon request, from 6 a.m. to 7 p.m., and on demand from 7 p.m. to 6 a.m. The north span of the bridge will open-to-navigation and the south span of the bridge will partially open-to-navigation, upon request, for scheduled openings at 9:30 a.m. for vessels transiting southeast, 10:30 a.m. for vessels transiting northwest, and noon and 2 p.m. for two-way vessel traffic through the bridge; Monday through Friday. The horizontal clearance of the bridge with the south span closed-to-navigation is 38 feet and the horizontal clearance of the bridge with south span partially open-to-navigation is 70 feet. The north span of the bridge will open-to-navigation for emergencies. The vertical clearance of the bridge in the closed position is 6 feet above mean high water and vessels able to safely pass

through the bridge in the closed position may do so, after receiving confirmation from the bridge tender that it is safe to transit through the bridge. Mariners should use extreme caution when transiting the area.
Atlantic Intracoastal Waterway, Elizabeth River Southern Branch - Norfolk Southern #7 Railroad Bridge – Bridge will be maintained in the closed-to-navigation position from 9 a.m. to 1 p.m. Monday through Thursday, April 25, 2016 to May 26, 2016; and 9 a.m.to 1 p.m. Monday through Thursday, June 6, 2016 to June 9, 2016. The bridge has a vertical clearance in the closed position of seven feet above mean high water and vessels able to safely pass through the bridge in the closed position may do so at anytime. During this temporary deviation, the bridge will not be able to open for emergencies and there is no immediate alternate route for vessels unable to pass through the bridge in the closed position. At all other times, the bridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.997(d). Mariners should use extreme caution when transiting the area.
Hampton Roads - I-64/US60 Eastbound and Westbound (Hampton Roads Bridge Tunnel) - Inspections will be conducted between April 25, 2016 and April 30, 2016; from 7 a.m. to 11 p.m. The inspection team will conduct load testing of the concrete beams. Two barges and a tug will be in the vicinity of the bridge. These vessels may be reached on VHF-FM channel 13. The project foreman can be reached at (757) 536-7006 or (757) 536-7092. Mariners are should use caution when transiting the area.

SECTOR NORTH CAROLINA

- ***North Carolina***
  Gallants (Beaufort) Channel – US 70/Grayden Paul (fixed) Bridge – Work is in progress through May 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.
  Cape Fear River – Wilmington Bypass (fixed) Bridge – Construction of new highway bridge in Brunswick and New Hanover Counties, NC. When completed, the Cape Fear River Bridge will have a vertical clearance of 64 feet at mean high water and a horizontal clearance of 160 feet. Work barges and structures will be located along the sides of the waterway through December 2016. The channel shall remain open to navigation.
  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/.

FUTURE PROJECTS:

Permits/Construction:

- ***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.
- ***Virginia (Northern)*** - None
- ***Delaware*** – None
- ***New Jersey (Central & Southern)*** – None
- ***Pennsylvania*** – None
- ***Virginia (Southern) –*** None
- ***North Carolina***
  Mid-Currituck Sound (fixed) Bridge – Proposed new fixed structure in final review of the design.
  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.
  Alligator River – US 64 (fixed) Bridge Proposed new fixed bridge structure to replace (swing) bridge in final review of the design and environmental package.
  Atlantic Intracoastal Waterway – SR 50 Sears Landing Surf City (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.

Straits Waterway - Harkers Island Bridge – Proposed new fixed bridge structure to replace existing swing span bridge (Bridge No. 73)**.** Draft Vessel Height Survey Report in review.

Mad Inlet (Unnamed Tributary) – Sunset Beach West, LLC Bridge - All interested parties are notified that the Commander, Fifth Coast Guard District has received an application from Cape Fear Engineering, on behalf of Sunset Beach West, LLC, for a bridge to be constructed across navigable waters of the United States. Sunset Beach West, LLC proposes to construct a wooden bridge at the west end of West Main Street (SR 1177) over an unnamed tributary to Mad Inlet in Sunset Beach, Brunswick County, NC. The purpose of this supplemental public notice is to provide an opportunity to make additional comments. Public Notice 5-1359 was released on January 8, 2016. The applicant is also requesting a waiver of a bridge permit under Title 33 Code of Federal Regulations, Section 115.70; Advance approval for bridges. Advance approval waterways are those that are navigable in law, but not actually navigated by other than small boats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways. Comments on this proposal should be forwarded to the above address no later than **March 9, 2016**. Note: This date for acceptance of comments is extended to reflect thirty (30) days from the date this LNM article was published. A copy of **Supplemental Public Notice 5-1359a**, which describes the proposal in detail, can be obtained by calling (757) 398-6222 or by viewing at **http://www.navcen.uscg.gov/?pageName=pnBridges.**

Regulations:

- ***Maryland*** – None
- ***Washington, DC*** – None
- ***Virginia (Northern)*** – None
- ***Delaware*** –
  Broad Creek – Norfolk Southern Swing Bridge - The purpose of this notice is to notify mariners, adjacent property owners, and government agencies that the Coast Guard proposing to change the drawbridge operating regulation for the Norfolk Southern railroad bridge over Broad Creek, at mile 8.0, in Laurel, DE. This proposed change would alter the current regulation requiring a four-hour advance notice to allow the bridge to remain in the closed position for the passage of vessels. Copies of Public Notice 5-1361 which announced the change can be obtained by calling (757) 398-6422 or by viewing at http://www.navcen.uscg.gov/?pageName=pnBridges
- ***New Jersey (Central & Southern)*** – None
- ***Pennsylvania*** –
  Delaware River – Conrail Railroad Bridge (Delair, NJ) – Remote Operation Test Deviation.
  Coast Guard currently evaluating incorporation of AIS into the bridge remote operations system.
- ***Virginia (Southern) –*** None
- ***North Carolina*** – None

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

PA – DELAWARE RIVER – MARCUS HOOK, PA – DOCK CONSTRUCTION (Chart 12312)
Commerce Construction Corporation crane barge SAMSON will be performing dock construction work on the Sunoco logistics dock #1A in the Delaware River at the Marcus Hook industrial complex, Marcus Hook, PA. Work is expected to be completed on or about **30 June, 2017**. Ref LNM 05/16

PA – DELAWARE RIVER – CRITICAL LIFT OPERATIONS (Chart 12312)
Mariners are advised that the crane barge SAMSON will be conducting critical lift operations in the Delware River, in Marcus Hook, PA from February until **30 June**, 2017. Ref LNM 08/16

NJ – BARNEGATE INLET – BEACH HAVEN INLET – LONG BEACH ISLAND (Chart 12323)
Great lakes dredging will be continuing dredging operations off Long Beach Island from April 16, until late **June 30**, 2016. There will be submerged dredge pipeing between the following coordinates:
39 32 48.21 N 74 15 01.20 W (Beach landing subline #1)
39 32 05.57 N 74 13 24.11 W (Seaward end subline #1)
39 34 08.84 N 74 13 47.19 W (Beach landing subline #2)
39 34 20.11 N 74 13 00.10 W (Seaward end subline #2)
Below are the coordinates encompassing the burrow area:
39 34 59.12 N 74 13 17.33 W
39 34 37.11 N 74 12 17.55 W
39 31 08.35 N 74 13 18.55 W
39 31 48.46 N 74 15 52.15 W

NJ – BARNEGAT INLET TO LITTLE EGG INLET LONG BEACH SOUND – BEACHFILL OPERATIONS (Charts 12323, 12318)
PADRE ISLAND, DODGE ISLAND, and LIBERTY ISLAND conducting beach fill operations along the Atlantic Ocean coastline from Beach Haven to Loveladies until **April, 2016**. Ref LNM 16/15

NJ – BARNEGAT INLET TO LITTLE EGG INLET – BEACH FILL OPERATIONS (Charts 12323, 12324)
Great Lakes Dredge and Dock Company Dredges Dodge Island, Padre Island and Liberty Island will be conducting beach fill operations in the area of Barnegat Inlet to Little Egg Inlet, NJ from April to **September 2016**. Material will be dredged from a borrow area approximately 3 NM offshore of Harvey Cedars and pumped directly to shore using multiple pipelines.
Ref LNM 16/16

NJ – GREAT EGG HARBOR BAY – DRAG CHANNEL - BRIDGE CONSTRUCTION & DEMOLITION UPDATE (Chart 12316)
Mariners are advised that 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 carrying the Garden State Parkway, and rehabilitation of the northbound bridges carrying the Garden State Parkway. Ref LNM 03/16

NJ – GREAT EGG INLET TO TOWNSENDS INLET – DREDGING
Great Lakes Dredge & Dock Company dredge ILLINOIS is currently conducting dredging operations from Corson's Inlet borrow area located directly northeast of the north end of Strahmere and southeast of the south end of Peck Beach. Work is expected to be completed by approximately by **30 May, 2016**. Ref LNM 01/16

NJ – INTRACOASTAL WATERWAY – SANDY HOOK TO LITTLE EGG HARBOR – BARNEGAT BAY – BRIDGE MAINTENANCE (Chart 12324)
On the Thomas Mathis Bridge (SR37), at mile 14.1, over the Barnegat Bay are scheduled between 15 July 2015 and **31 May 2018**. Ref LNM 28/15

NJ – INTRACOASTAL WATERWAY - CAPE MAY CANAL - DREDGING (Chart 12304)
The Barnegat Bay Dredging Company will be conducting dredging operations in the NJIWW, Cape May Canal from the entrance on the Delaware Bay moving east including the Cape May Ferry Terminal from April 25 until June 6, 2016. The Barnegat Bay Dredge can be reach on VHF-FM channel 13 or 16.
Ref LNM 17/16.

NJ - CAPE MAY HARBOR – SOUTH JERSEY MARINA BASIN - DREDGING
Southern Maryland Dredging will be conducting dredging and demobilization operations in the South Jersey Marina basin located on Schellenger Creek off of Cape May Harbor, in Cape May, NJ from March 11, 2016 until **May 2**, 2016. Ref LNM 14/16

DE/NJ – DELAWARE BAY - DREDGING
Mariners are advised that Weeks Marine vessels B.E. LINDHOLM and R.N. WEEKS have completed dredging and are currently conducting demobilizing dredging pipelines and equipment in Delaware Bay, near Lewes, DE until **April, 2016**. Ref LNM 21/15, LNM 45/15

NJ – MANTUA CREEK – CONSTRUCTION (Chart 12312)

Construction on the Conrail Railroad E. Jefferson Street Bridge over the Mantua Creek in Paulsboro, NJ will continue until **April, 2016**. Ref LNM 42/15

MD – SUSQUEHANNA RIVER – CONOWINGO RESERVOIR – CONSTRUCTION (Chart 12274)
Old Dominion Electric Corporation will commence construction of the Wildcat Point Generation Facility water intake/discharge infrastructure within the Conowingo Reservoir starting on 18 January, 2016, with construction expected to last approximately **30 September, 2016**. Ref LNM 02/16

MD – BALTIMORE HARBOR – FT MCHENRY – SEAGIRT – BREWERTON EASTERN EXTENSION – CRAIGHILL CHANNELS – DREDGING (Chart 12280)
Mariners are advised that Great Lakes Dredge and Dock Company dredges DREDGE 54 AND DREDGE 55 have begun dredging operations within the Fort McHenry, Seagirt, Brewerton Eastern Extension and Craighill Channels, with a completion date expected on or about **12 July, 2016**. Ref LNM 08/16

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – BALTIMORE HARBOR – MARINE CONSTRUCTION PROJECT (Chart 12281)
Pier rebuilding project at Dundalk Marine Terminal Berth 4 in Baltimore, MD until **July 2016.** Ref. LNM 30/14

MD - CHESAPEAKE BAY - SUSQUEHANNA RIVER - BRIDGE REPAIRS (Chart 12274)
Blastech Enterprises, will be conducting repairs, cleaning, and painting on the Millard E. Tydings Memorial Bridge on I-95, at mile 3.2, over Susquehanna River in Havre De Grace, MD, from April 15, 2015 through **15 August, 2016**. Ref LNM 11/15

MD – CHESAPEAKE – CHOPTANK RIVER – TEST BORINGS (Chart 12268)
Hillis-Carnes Engineering associates will be conducting operations to drill test borings from a small barge on the upstream and downstream side of the 404 hwy over the Tuckahoe Creek in Hillsboro Maryland from March 28 to **April 30,** 2016**.** Should you require any additional information please call Brian Siwinski at 410-609-0363. Ref LNM 12/16

MD – CHESAPEAKE BAY – SEVERN RIVER – SPA CREEK – ANNAPOLIS HARBOR – MARINE CONSTRUCTION PROJECT (Chart 12282,12283)
Mariners are advised that a bulkhead replacement project is scheduled to occur in Annapolis Harbor from October 26, 2015 through **25 April, 2016**. Ref LNM 41/15

MD/DC – ANACOSTIA RIVER – WASHINGTON D.C. – MARINA CONSTRUCTION (Chart 12285)
Bellingham Marine has commenced construction of multiple docking facilities for the Yards Marina on the Anacostia River, in Washington D.C, near Yards Park. Construction is expected to be completed sometime in **May of 2016**. Ref LNM 37/15

DC – UPPER POTOMAC RIVER/WASHINGTON CHANNEL (Chart 12289)
Dockside demolition/bulkhead repair until **December, 2020**. Ref: LNM 12/14

MD – CHOPTANK RIVER ROUTE 331 DOVER ROAD – BRIDGE REPLACEMENT (Chart 12268)
Mclean Contracting Corporation will commence construction a new bridge just south of the existing Dover Road Route 331 Bridge until **November 2017**. Ref LNM 39/14

VA – JAMES RIVER/NEWPORT NEWS SHIPBUILDING WATERFRONT (Chart 12248)
Dredging – Dredge MOBRO 112 – **Until further notice**. Ref: LNM 14/14.

VA – JAMES RIVER – NEWPORT NEWS – DEMOLITION AND PIER REPAIRS UPDATED (Chart 12248)
Crofton Diving Corporation is currently conducting demolition and repair operations to the James River Fishing Pier until **28 August, 2016**. Ref LNM 27/15, 37/15

VA – HAMPTON ROADS – BRIDGE IMPROVEMENTS
Earley Marine Incorporation will begin construction improvements the bridge on Virginia Route 143 (Settler's Landing Road) over the Hampton River (City of Hampton – 0.4 miles west of Interstate I-64 within the next 30 days with a completion date of **April, 2016**. Ref LNM 02/16

VA – CHESAPEAKE BAY BRIDGE TUNNEL FISHERMANS INLET BRIDGE - REPAIRS (Charts 12222, 12224)
Ryan Construction Co will be conducting repairs to the Chesapeake Bay Bridge Tunnel, Fishermans Inlet Bridge, Southside Fender System 2 May thru **25 Jun 2016**, Monday-Friday from 7:00AM until 5:00 PM. The Tug Catherine with 100' X 50' barge and 140' X 50' crane barge will be on scene and monitor Channel 13. Questions or concerns can be addressed to John Groenstyn, on site Foreman: 757 374-1611, Clayton Tweed, Safety Director: 757 272-7796, Harrison Nelms, Project Manager: 757 879-0854.
Ref LNM 15/16

VA – CHESAPEAKE BAY – NORFOLK HARBOR – DREDGING (Chart 12253)
Cottrell Contracting Corporation of Chesapeake, VA dredge LEXINGTON will be conducting dredging operations in various locations within the Norfolk Harbor Federal Channel from 12 December, 2015 through **01 June, 2016**. Ref LNM 49/15

VA – LYNNHAVEN RIVER – WESTERN BRANCH – DREDGING OPERATIONS (Chart 12254)

Carolina Marine Structures Inc are currently conducting dredging operations within the Lynnhaven River – Western Branch and Old Donation Creek. Dredging operations are expected to be completed **April, 2016**. Ref LNM 04/15

VA – NORFOLK HARBOR – CRANEY ISLAND – DREDGING (Chart 12253)
The Dredge Essex along with support equipment will commence dredging operations at Virginia International Gateway (VIG) Portsmouth VA on or about April 10, 2016 continue until approximately **May 3, 2016**. A submerged pipeline will be placed from the dredging area to the Craney Island disposal area. Ref LNM 11/16.

VA – CHESAPEAKE BAY – ELIZABETH RIVER – MIDTOWN TUNNEL CONSTRUCTION (Chart 12253)
SKW Constructors construction operations of new Midtown Tunnel, channel restrictions, temporary buoys established, barge traffic. **Until further notice**. Ref LNM 33/14, 33/15

VA - SOUTHERN CHESAPEAKE BAY (WILLOUGHBY BANK) – NOAA HYDROGRAPHIC SURVEY OPERATIONS Chart 1227, 12221
NOAA Ship THOMAS JEFFERSON (S222) will be conducting hydrographic survey operations in Virginia's Chesapeake Bay from Willoughby Bank north to Back River from April 4th through **May 13th**. Ref LNM 12/16

VA – CHESAPEAKE BAY – LITTLE CREEK INLET – DEMOLITION AND REPAIR Work (Chart 12254)
The U.S. Navy is currently conducting demolition and repair work to the ramp adjacent to and East of the entrance jetty to Joint Expeditionary Base Little Creek, VA., until **November 2016.** Ref LNM 52/15

VA – NORFOLK NAVAL STATION PIERS – DREDGING (Chart 12206)
Cottrell Contracting Corporation of Chesapeake, VA advises that the dredge ROCKBRIDGE will be conducting dredging operations at Norfolk Naval Station Norfolk, VA from piers 1 through 14 through **01 June, 2016**. Ref LNM 05/16

VA – ATLANTIC INTRACOASTAL WATERWAY (AICW) – NORFOLK HARBOR TO ALBEMARLE SOUND (Chart 12253)
Dominion Steel Bridge (Rt.17) Replacement; construction ongoing until **February, 2017**. Ref: LNM 07/13.

VA – CENTERVILLE TURNPIKE BRIDGE – FENDER REPAIRS (Chart 12206)
Ryan Construction Co. Inc, will commence fender repairs to the Centerville Turnpike Bridge fendering system on 01 February through **26 May, 2016**. Ref LNM 05/16

VA/NC – CAPE HENRY TO PAMLICO SOUND – INCLUDING ALBEMARLE SOUND - BRIDGE CONSTRUCTION (Chart 12205)
Mariners are advised that an engineering firm, on behalf of the North Carolina Department of Transportation (NCDOT), 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 **August 30, 2019**. Ref LNM 09/16

NC - ROANOKE SOUND - MANTEO, NC - SUBMARINE CABLE INSTALLATION (Chart 12204)
Crofton Diving Corporation will be installing submarine cable on the east side of Manteo, NC crossing Roanoke Sound to Nags Head, NC from 21 April to **20 July 2016** daylight hours only. Operations will be taking place between: 35° 56'03.07N and 75 ° 41'27.53W & 35° 57'08.55N and 75 ° 37'58.76W. Barges & vessels will be moored on site with divers working over the side. Crofton's crews will be monitoring the following radio frequencies: VHF channel 13 & 16 or (757) 418-1308.

NC – GALLANTS CHANNEL – BRIDGE CONSTRUCTION (Chart 11545)
Take caution and proceed slowly when approaching the construction site of the New Gallant's Channel Fixed Bridge, over the Gallants Channel in Beaufort, NC. All vessel traffic can expect delays and should adjust voyage plans accordingly. The Orion Marine Construction onsite work supervisor can be contacted on VHF channel 13 and telephone at (813) 334-0208.

NC – MOREHEAD CITY – RADIO ISLAND – DIVING AND CRANE OPERATIONS (Chart 11547)
Precon Marine Inc. will be performing Diving and Crane operations from a 30' by 80' barge in the vicinity of the Potash Facility at Radio Island, NC, at 34-42.869N, 76-41.467S from 15 April until **30 May 2016**. The onsite barge superintendent will monitor and answer VHF-FM channels 13 and 16, and can be reached at 757-335-1623.
Ref LNM 15/16

NC – (AICW) - PASQUOTANK RIVER - US 158 BRIDGE CONSTRUCTION (Chart 12206)
Mariners are advised that Archer Western Contractors, LLC will be extending bridge construction at US 158 Bridge in Elizabeth City, North Carolina to end approximately **July 1st, 2016**. Ref LNM 05/16

NC – CROATAN SOUND –DARE COUNTY - BRIDGE CONSTRUCTION
Mariners are advised to take caution and proceed slowly when approaching the construction site of the fender replacement on Bridge #9 across the Croatan Sound in Dare County on US64 Business, Old Mann's Harbor Bridge. May 2, through **August 15, 2016** during daylight hours. Ref LNM 11/16

NC - PERQUIMANS RIVER - HERTFORD - NC - BRIDGE CONSTRUCTION (Chart 12205)
Construction repairs to the fender system on the Route 17 Bridge crossing the Perquimans River in Hertford, NC. The repairs are to the fender system and anticipated to take place between January 4, 2016 and **August 30, 2016**. Ref LNM 49/15

NC – DREDGING OPERATIONS IN THE VICINITY OF THE NEW RIVER/AICWW – SNEADS FERRY NC- DREDGING (Chart 11541)

Contractor, Marion & Cottrell, vessels MARION, SAXON, and BLACKHAWK will be conducting dredging operations in the vicinity of the New River and AICWW intersection to Cedar Bush Cut Channel until approximately **April 30th, 2016**. Ref LNM 08/16

NC – ATLANTIC OCEAN – CAROLINA BEACH - DREDGING
Mariners are advised that Marinex Construction Dredge SAVANNAH will be conducting beach nourishment at Carolina Beach near the Ocean Blvd Public Beach access until **April 30,** 2016. Ref LNM 50/15

NC – ATLANTIC OCEAN - CAROLINA BEACH - DREDGING - UPDATED (Chart 11534)
Mariners are advised that Marinex Construction is continuing beach nourishment at Carolina Beach and Kure Beach, NC until **April 30, 2016**. The Dredge SAVANNAH, assisted by the Tugs NA HOKU, SEGA and CAPTAIN RIO will be actively working in two borrow sites. Ref LNM 02/16

NC – CAROLINA BEACH INLET- DREDGING (Chart 11534)
The Dredge CHARLESTON will commence dredging operations in the Carolina Beach Inlet March 12 to **April 30, 2016**. The project includes dredging in Carolina Beach Inlet between the Atlantic Intracoastal Waterway and Carolina Beach Inlet Buoy 9 (LLNR 30305). A pipeline will be placed between the dredge and the southern shoreline of the inlet. The project will be conducted twenty – four (24) hours per day seven (7) days a week. The Dredge Operator will be standing by on channels 13 and 16 VHF-FM. Traffic should call 30 minutes prior to expected time of passage. Ref LNM 11/16

NC – KINDER MORGAN PIER – CONSTRUCTION (Chart 11537)
Precon Marine will commence construction on the Kinder Morgan pier, beginning on February 29th 2016. The project will continue until approximately **July 1st, 2016.** Ref LNM 09/16

NC - CAPE FEAR RIVER - WILMINGTON BYPASS BRIDGE CONSTRUCTION (Chart 11537)
Take caution and proceed slowly when approaching the construction site of the New Wilmington Bypass Bridge, over the Cape Fear River, mile 35.5, in Brunswick and New Hanover Counties, NC. All vessels should expect delays and adjust voyage plans accordingly when transiting this area. The Balfour Beatty Infrastructure work supervisor can be contacted on VHF channel 13 and telephone at (910) 622-4718 or (910) 231-0723 to arrange removal of the barges and equipment from the channel.

SUMMARY OF D5 MARINE EVENTS/FIREWORKS DISPLAYS

FIREWORKS – DISPLAY PRECAUTIONS AND REGULATIONS

Fireworks barges and launch sites on land will have signs labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the safety zone will be enforced. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port (COTP) or designated Coast Guard patrol personnel on scene. All persons and vessels shall comply with the instructions of the COTP or the designated on-scene-patrol personnel, and upon being hailed by siren, radio, flashing light or other means, the operator of a vessel shall proceed as directed. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone.

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 April 12 through **October 18, 2016**, from 6 p.m. to 9 p.m. Approximately 25 sail boats in three fleets (25 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. More information can be obtained at the Baltimore City Yacht Association's (BCYA) website: www.bcya.com. Interested mariners may contact the BCYA Race Committee on marine band radio VHF-FM channel 72. 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

MD – CHESAPEAKE BAY – COVE POINT TO THOMAS POINT – SAIL RACES

The Naval Academy Sailing Squadron (NASS) Regattas are scheduled to occur on the middle Chesapeake Bay, between the Wm. P. Lane, Jr. Memorial (US-50/301) Bridges and Thomas Point, MD, with four individual events scheduled from 9 a.m. to 5 p.m. on the following dates during 2016: April 16 (NASS Spring Race); September 17-18 (Shields Cup Regatta); October 22-23 (McMillan Cup Regatta); and **November 5-6** (Kennedy Cup Regatta). Each regatta consists of participating sailboats from 25 to 50 feet in length. The Race Committee can be contacted via marine band radio VHF-FM channels 16 and 77. More information is available at website: http://nass.sailregattas.com/. 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 12270

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

The Annapolis Yacht Club's (AYC) annual 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 21 individual events scheduled on the following dates in 2016: April 23 (*Spring One Design*), April 29-May 1 (*NOOD Regatta*); May 14 (*Spring Harbor Regatta*), May 21-22 (*U.S. Sailing Match Race Qualifier*); June 11 (*Annual Regatta and Annual Regatta Distance Race*), June 18-19 (*CRAB Cup*); July 7 (*Junior Annual Regatta*), July 16-17 (*Free State Team Race*), July 23 (*Summer One Design*); September 3-4 (*Annapolis Labor Day*), September 9-11 (*U.S. Women's Match Race Championship*), September 10 (*Fall Harbor*), September 13-15 (*Warrior Sailing Project*), September 24-25 (*Inter-Club Team Race*); October 1-2 (*Fall Series Weekend 1*), October 8 (*Fall Series Distance Race*), October 15-16 (*Fall Series Weekend 2*), October 22-23 (*Fall Eschells - Lippincott and Halloween Howl*), **October 29-30** (*J/105 & J/35 Fall Championships*). The AYC Race Committee can be contacted at racechair@annapolisyc.org. 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 – COVE POINT TO SANDY POINT – SEVERN AND MAGOTHY RIVER - SAILING REGATTA

An annual sailing regatta is scheduled to occur on the Chesapeake Bay on **May 14, 2016**, between 9:30 a.m. and 4:30 p.m. Up to 40 sailboats (30 to 45 ft in length) will race on a designated course located on waters north and south of the William P. Lane Jr. (US-50/301) Memorial Bridges, between the entrances to the Severn and Magothy River. Mariners may contact the Race Committee vessel via marine band radio VHF-FM channels 16 and 72. More information on the 2016 SCC/GIYS Spring Regatta can be obtained at www.scc1944.org. 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, 12278, 12282

MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – SANDY POINT STATE PARK – KAYAK AND STAND UP PADDLE BOARD EVENT

Paddle events for novice paddlers are scheduled to occur on the Chesapeake Bay on **May 14, 2016**, from 8 a.m. to 12 Noon. Up to 500 participants will operate paddle boards and kayaks (8-15 feet in length) on designated courses located within the swim and surrounding beach areas of Sandy Point State Park at Annapolis, MD. The paddlers will be supported by sponsor-provided motorized safety boats. 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 12263

MD – CHESAPEAKE BAY – SEVERN RIVER – SAILING REGATTA SERIES

The Eastport Yacht Club's (EYC) annual Friday Night Beer Can Series event is scheduled to occur in the Severn River each Friday evening from May 6 through **August 26, 2016**, from 5:30 p.m. to 8:30 p.m. Approximately 45 sail boats (25 to 45 feet in length) will compete in sail races on a designated course in the Severn River, located between the mouth of the Severn River and the entrance to Spa Creek, at Annapolis, MD. More information can be obtained at the EYC website: www.eastportyc.org/. 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 – ANNAPOLIS TO ST MICHAELS - EASTERN BAY – SAIL RACES
The Eastport Yacht Club's annual point-to-point sail racing events are scheduled to occur in the Chesapeake Bay, between Annapolis, MD and St. Michaels, MD, with 3 individual events scheduled between 8 a.m. and 4:30 p.m. on the following dates in 2016: on May 14 (*Elf Classic Yacht Race*); on May 28 (*Annapolis to Miles River Race*); and on **May 29** (*Miles River Race Back*);. The Eastport Yacht Club's Race Committee can be contacted via marine band radio VHF-FM channels 16, 05 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 12270

MD – CHESAPEAKE BAY – CHOPTANK RIVER – TRED AVON RIVER – SWIM EVENT REGULATED AREA
The annual "Oxford-Bellevue Sharkfest Swim" is scheduled to occur across the Tred Avon River on Saturday, **May 21, 2016** (rain date May 22, 2016), from 9:30 a.m. to 10:30 a.m. Approximately 200 amateur participants will swim across the Tred Avon River, supported by sponsor-provided watercraft. The 1,500-meter, open water swim course will start at Bellevue, MD and finish at Oxford, MD. As described in Title 33 CFR Section 100.501, a regulated area is established for all waters of the Tred Avon River, from shoreline to shoreline, within an area bounded on the east by a line drawn from latitude 38°42′25″ N, longitude 076°10′45″ W, thence south to latitude 38°41′37″ N, longitude 076°10′26″ W, and bounded on the west by a line drawn from latitude 38°41′58″ N, longitude 076°11′04″ W, thence south to latitude 38°41′25″ N, longitude 076°10′49″ W, thence east to latitude 38°41′25″ N, longitude 076°10′30″ W, located at Oxford, MD. The regulated area will be enforced from 8:30 a.m. to 11:30 a.m. on May 21, 2016, and if necessary due to inclement weather, from 8:30 a.m. to 11:30 a.m. on May 22, 2016. The affect will be to restrict vessel traffic on certain waters of the Tred Avon River. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. Coast Guard vessels enforcing this regulated area can be contacted on marine band radio VHF-FM channel 16 or 22A. 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. Mariners are urged to schedule their transits on this waterway beyond the enforcement times. 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 12266

MD – CHESAPEAKE BAY – NANTICOKE RIVER – BIVALVE - REGULATED AREA
The annual "Nanticoke River Swim & Triathlon" will be held on the Nanticoke River on **May 1**, 2016, from 9 a.m. to 2 p.m. The open water swim event includes approximately 400 participants swimming on marked 3-mile and 1.8-mile triangular courses, and a triathlon sprint course along the north jetty, located adjacent to the Cedar Hill Marina at Bivalve, Maryland. As described in Title 33 CFR Section 100.501, a regulated area is established for all waters of the Nanticoke River, including Bivalve Channel and Bivalve Harbor, bounded by a line drawn from a point on the shoreline at latitude 38°18′00″ N, longitude 075°54′00″ W, thence westerly to latitude 38°18′00″ N, longitude 075°55′00″ W, thence northerly to latitude 38°20′00″ N, longitude 075°53′48″ W, thence easterly to latitude 38°19′42″ N, longitude 075°52′54″ W. The regulated area will be enforced from 8 a.m. through 3 p.m. on May 1, 2016. The effect will be to restrict vessel traffic on certain waters of the Nanticoke River, including Bivalve Channel and Bivalve Harbor. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. Coast Guard vessels enforcing this regulated area can be contacted on marine band radio VHF-FM channel 16 or 22A. 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. Mariners are urged to schedule their transits on this portion of the waterway beyond the enforcement times. 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 12230

DC - POTOMAC RIVER - MATTAWOMAN CREEK TO GEORGETOWN - ANACOSTIA RIVER - WASHINGTON CHANNEL – BOAT PARADE
The Port of Washington Yacht Club's annual "Blessing of the Fleet" is scheduled to occur in Washington Channel on **May 14, 2016,** from 12 noon to 3 p.m. Up to 100 vessels of various types and sizes will stage in the lower portion of the Channel at 12:00 noon, transit northward at 12:30 p.m. proceeding along the eastern side of the Channel toward the Fish Market, and return to the lower portion of Washington Channel along the western side of the Channel at Hains Point, in Washington, DC. Mariners are urged to use caution when transiting the area and remain clear of the parade route, and if necessary, pass the procession safely as instructed, and reducing vessel speed to that necessary to maintain safe course while operating near participating vessels. The parade organizer can be contacted on marine band radio VHF-FM channel 67. Official patrol personnel on scene can 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.
Chart 12289

VA - MD - POTOMAC RIVER - MATTAWOMAN CREEK TO GEORGETOWN - MOUNT VERNON CUT – FIREWORKS DISPLAY
A short-duration aerial fireworks display is scheduled to occur from a barge located on the Potomac River on **May 7, 2016** at 8:20 p.m. The discharge site is located approximately 500 feet from the shoreline at George Washington's Mount Vernon Estate and Gardens in Mount Vernon, VA, in approximate position 38° 42' 21.6" N, 077° 05' 01.0" W. Mariners are urged to use caution when transiting the area, and heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 500 feet from the fireworks discharge site. 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 - LAKE ANNA - BUMPASS, VA
The Rumpus in Bumpass triathlon will take place April 30 and **May 1**, 2016 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 – LAKE ANNA – SPOTSYLVANIA
The Kinetic Triathlon will take place on May 14 and 15, 2016 on Lake Anna in the vicinity of Lake Anna State Park in Spotsylvania, VA. The swim portion of the event will take place on May 14 and **May 15** from 7 a.m. to 10 a.m. Mariners are requested to use caution and bare steerage when transiting the area.

VA - SMITH MOUNTAIN LAKE - HUDDLESTON
Mariners are advised that the Smith Mountain Lake Triathlon will occur on Smith Mountain Lake, Huddleston, VA. This event will take place on **May 7, 2016** beginning at 9:00 a.m. and ending at 12:00 p.m. Mariners are requested to use caution and bare steerage when transiting the area.

VA - CHESAPEAKE BAY - PIANKATANK RIVER - DELTAVILLE
Mariners are advised that the Fishing Bay Yacht Club's Offshore Spring Series #1, 2016, will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on **April 24, 2016** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.
Chart 12235

VA - CHESAPEAKE BAY - PIANKATANK RIVER - DELTAVILLE
Mariners are advised that the Fishing Bay Yacht Club's Offshore Spring Series #2, 2016, will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on **May 7, 2016** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.
Chart 12235

VA – CHESAPEAKE BAY – PIANKATANK RIVER – DELTAVILLE
The Fishing Bay Yacht Club's Offshore Spring Series #3 2016, will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on **May 14, 2016** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.
Chart 12235

VA – CHESAPEAKE BAY – PIANKATANK RIVER – DELTAVILLE
The Fishing Bay Yacht Club's J70 Spring Regatta 2016 will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on **May 15, 2016** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.
Chart 12235

VA - CHESAPEAKE BAY - PIANKATANK RIVER - DELTAVILLE
The Fishing Bay Yacht Club's Offshore Spring Series #4 2016, will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on **May 22, 2016** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.
Chart 12235

VA - CHESAPEAKE BAY - HILLS BAY
The Fishing Bay Yacht Club's One Design Spring Series #1, 2016, will occur in the Chesapeake Bay, in Hills Bay. This event will take place on **April 23, 2016** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.
Chart 12235

VA - CHESAPEAKE BAY - HILLS BAY
Mariners are advised that the Fishing Bay Yacht Club's One Design Spring Series #2, 2016, will occur in the Chesapeake Bay, in Hills Bay. This event will take place on **May 1, 2016** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.
Chart 12261

VA - CHESAPEAKE BAY - HILLS BAY
The Fishing Bay Yacht Club's One Design Spring Series #3 2016, will occur in the Chesapeake Bay, in Hills Bay. This event will take place on **May 21, 2016** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.
Chart 12261

VA - CHESAPEAKE BAY - HAMPTON BAR
The Hampton Yacht Club will be hosting the Wednesday Night Races on the Hampton Bar in Hampton Roads, VA. The sailboat regattas will be held every Wednesday night, starting on April 6, 2016 and ending on **September 28, 2016**, beginning at 6 p.m. and ending at 8:30 p.m. Mariners are requested to use caution and bare steerage when transiting the area.
Chart 12222

VA - CHESAPEAKE BAY - HAMPTON FLATS
The CCV tune up races sailboat regatta will be held in the Hampton Roads Harbor, in the vicinity of Hampton Flats in Hampton, VA. This event will be held on April 10, 17, 24 and **May 1, 2016** from 9:00 a.m. until 4:30 p.m. Mariners are advised to use caution when transiting the area.
Chart 12222

VA – CHESAPEAKE BAY – HAMPTON FLATS
The Nansemond Suffolk Academy Sailing Team will be hosting the Saint Sail Regatta on **May 14, 2016** from 12 p.m. to 3 p.m. in Hampton Flats located in Hampton Roads, VA. Mariners are advised to use caution while transiting the area.
Chart 12222

VA - CHESAPEAKE BAY - JAMES RIVER
Mariners are advised that the Rocketts Landing Collegiate Regatta will take place on **April 23, 2016** in the upper James River. The race will commence at 10:00 a.m. and conclude at approximately 2:00 p.m. beginning at position 37-30-02N, 077-25-16.5W and concluding at position 37-31-12.1N, 077-25-02W. While the race should not impede marine traffic, mariners should use caution while transiting the area.
Chart 12252

VA – CHESAPEAKE BAY – ELIZABETH RIVER – JAMES RIVER
The Mariner's Museum will be escorting the Polynesian Voyaging Society's double hulled canoe, HOKULE'A, from the beginning of the Elizabeth River to the to the James River Fishing Pier in the James River. This event is scheduled to take place on **April 22, 2016** from 12 p.m. to 8 p.m. Mariners are advised to use caution while transiting the area.
Charts 12253, 12248, 12245

VA - CHESAPEAKE BAY - ELIZABETH RIVER
The Portsmouth Boat Club Barnacle Series Races will occur in the Elizabeth River from Lambert Bend to Town Point Reach. These events will take place on April 15, 22 and 29, 2016; May 6, and 13, 2016; July 1, 8, 15, 22 and 29, 2016; August 5, 2016; September 2, 9, 16, 23 and 30, 2016, beginning at 5:45 p.m. and ending at 8:30 p.m. Races that are scheduled for May 21and **October 8, 2016** will begin at 9:30 a.m. and end at 12:30 p.m. Mariners are requested to use caution when transiting the area.
Chart 12253

VA - CHESAPEAKE BAY - ELIZABETH RIVER - LAFAYETTE RIVER
Mariners are advised that the Norfolk Yacht and Country Club will be hosting the Norfolk Yacht 2016 Spring Series in the Elizabeth River and the Lafayette River. These events will take place every Friday beginning on April 29, 2016 and ending **June 3, 2016** from 6:00 p.m. to 8:00 p.m. Mariners are requested to use caution and bare steerage while transiting the area.
Chart 12253

VA - CHESAPEAKE - DISMAL SWAMP CANAL
Mariners are advised that the paddle for the border will take place on the Dismal Swamp Canal on **April 30, 2016** beginning at 7 a.m. and ending at 2 p.m. While the event should not impede traffic, mariners should use caution while transiting the area.
Chart 12206

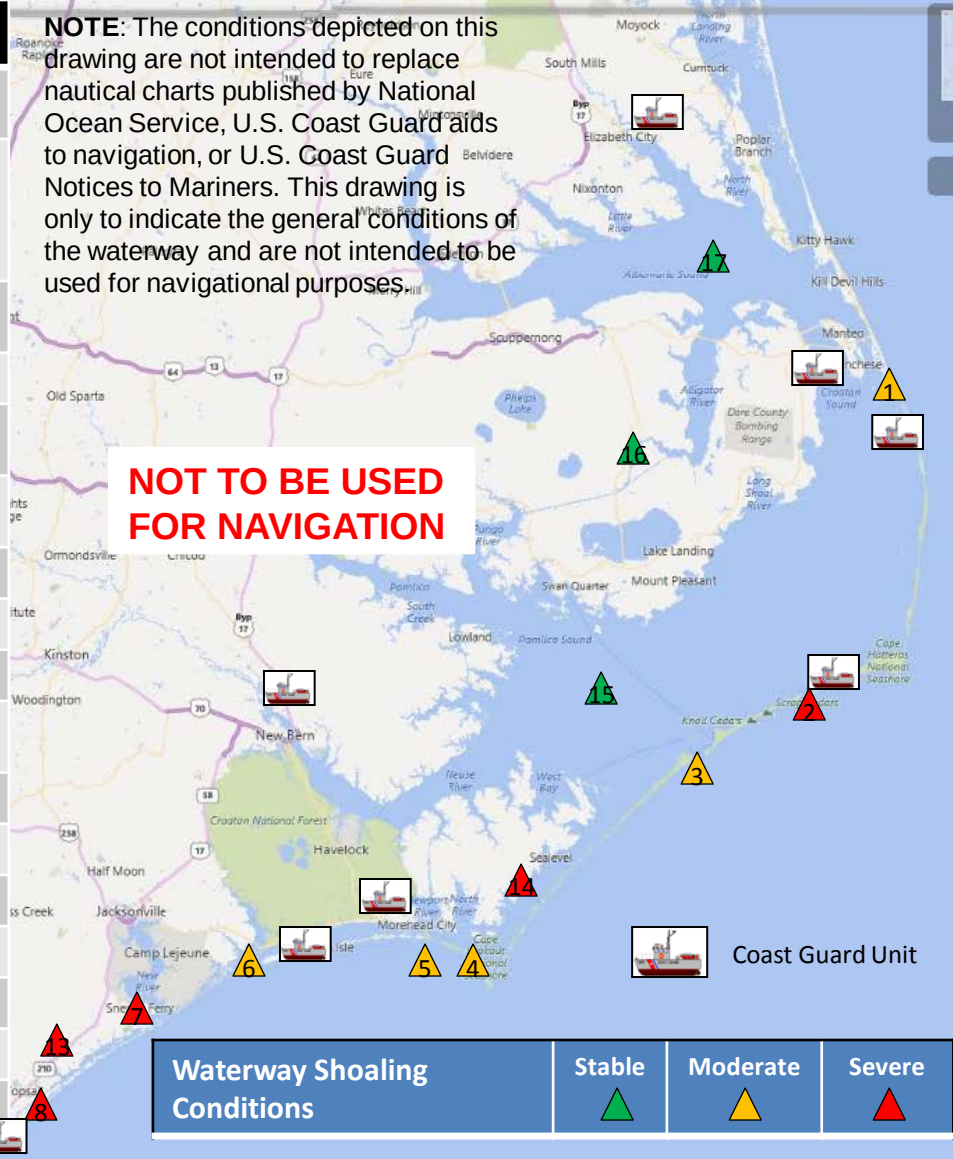
NC - BANKS CHANNEL TO HARBOR ISLAND - WRIGHTSVILLE BEACH - MARINE EVENT
The "Carolina Cup Stand-up Paddle Board Race" will be conducted on April 23 and **April 24, 2016** from 8:00 a.m. to 3:00 p.m. This event will include approximately 500 stand-up paddle boarders over this two day period, race participants will be outside of the navigational channel. The event courses will encompass the waters of the Atlantic Intracoastal Waterway from Nixon Channel to Shinn Creek, Offshore from Masonboro Inlet to Rich Inlet, Nixon Channel, Motts Channel, Banks Channel, and Shinn Creek. Mariners are requested to proceed with caution in these areas. For any comments or questions, contact the Marine Event Coordinator at Coast Guard Sector North Carolina, (910) 772-2221, or at NCMarineEvents@uscg.mil.
Chart 11541

NC – CAROLINA YACHT CLUB SAILBOAT RACES
The "Carolina Yacht Club Sailboat" races will be conducted throughout the year from May 14, 2016 through **December 10, 2016** at various times. These sailing races will include approximately 10 - 100 participants, and sailing boats ranging from 13 - 37' feet in length. The races will be held on the Atlantic Ocean, Banks Channel, Motts Channel and Greenville Sound in Wrightsville Beach, NC. Specific sailboat races times or schedule can be provided by calling the Carolina Yacht Club at (910) 256-3396. No restrictions will be placed on the use of any navigable waters by other parties.
Chart 11541

	Waterway	Depth	Notes
1	Oregon Inlet	<10'	BNM 642-14, areas around Bonner Bridge.
2	Hatteras Inlet	< 7’	BNM 031-16, areas around South Ferry Terminal Channel 1SF & light 7; BNM 028-15, Hatteras Channel 9 to 12C
3	Ocracoke Inlet	< 12'	Shifting shoals ITVO Bigfoot Slough Channel buoy 10 & 11
4	Barden Inlet	< 12'	Shifting shoals
5	Beaufort Inlet	<25’	BNM 036-16, Range A & Cutoff Channels buoys 16 & 17 and 13 to 15.
6	Bogue Inlet	<10'	Shifting shoals ITVO Bogue Inlet Channel buoy 1 & 2
7	New River Inlet	< 10'	BNM 003-15, Shifting shoals
8	New Topsail Inlet	<12’	Shifting shoals
9	Masonboro Inlet	<12’	Shifting shoals
10	Carolina Beach Inlet	<12’	BNM 659-15, Inlet Channel Buoy 2 to 6
11	Lockwoods Folly Inlet	<10’	Shifting shoals
12	AICWW CFR - Little R	<12’	Unstable/shoaling in numerous areas
13	AICWW Beaufort - CFR	<12’	Unstable/shoaling in numerous areas
14	Core Sound	<12’	Significant shoaling
15	Pamlico Sound	<12’	Minimal shoaling
16	AICWW VA - Beaufort	<12’	Stable
17	Albemarle & Currituck Sounds	<12’	Minimal shoaling

CG Sector North Carolina Waterways Conditions

NOTE: The conditions depicted on this drawing are not intended to replace nautical charts published by National Ocean Service, U.S. Coast Guard aids to navigation, or U.S. Coast Guard Notices to Mariners. This drawing is only to indicate the general conditions of the waterway and are not intended to be used for navigational purposes.



Waterway Shoaling Conditions	Stable	Moderate	Severe
	▲	▲	▲

Mariners are encouraged to obtain the most recent U.S. Army Corps of Engineers Wilmington District hydrographic survey information, centerline waypoints & controlling depths at:

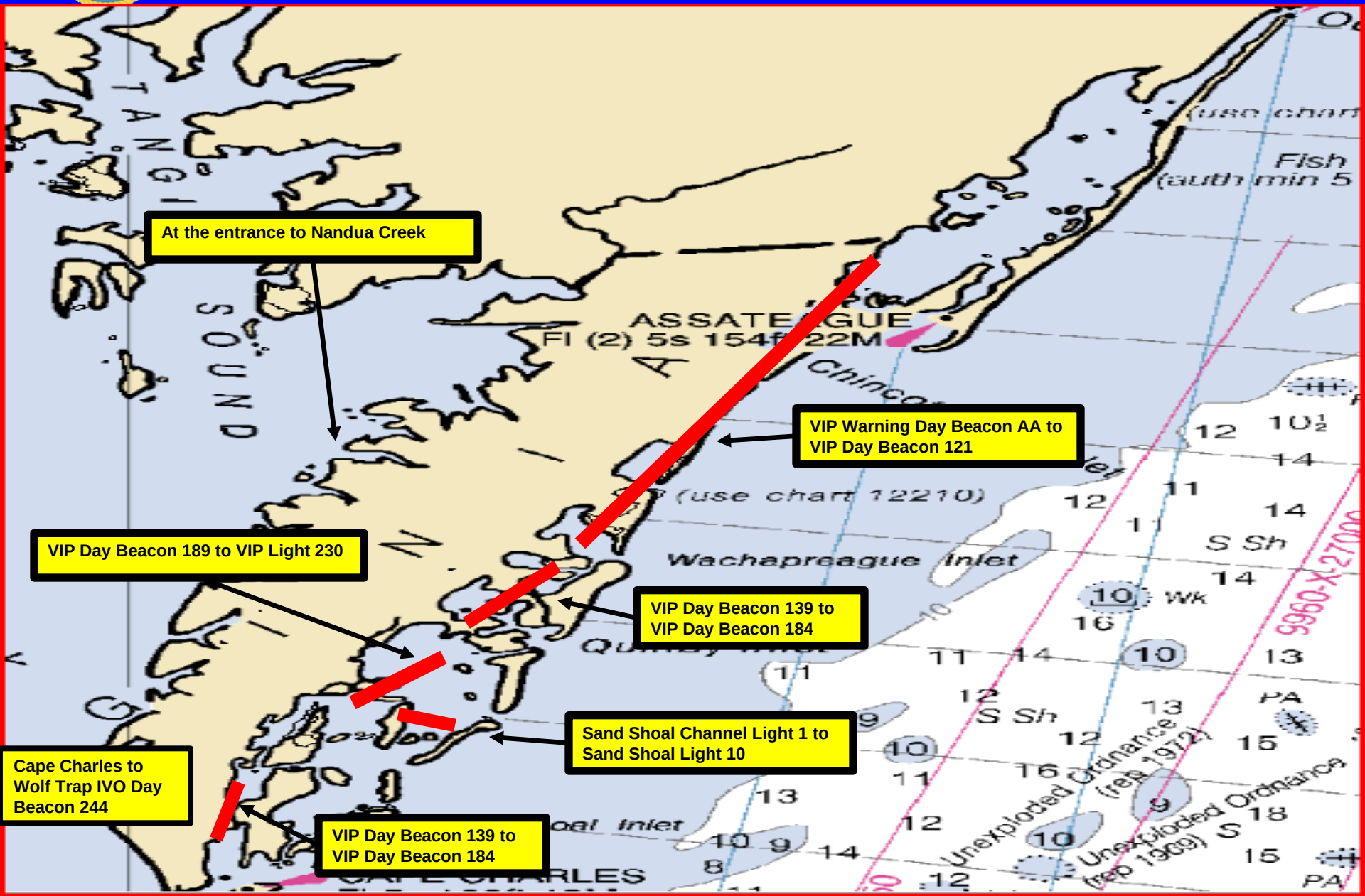
http://www.saw.usace.army.mil/Missions/Navigation.aspx

AREA	MAINTENANCE	DESCRIPTION	BNM/ MSIB/ LNM
Carolina Beach	Dredging	Dredge Savannah Until 04/30/2016	LNM 02/16
New River	Dredging	Dredge Marion Until 04/30/2016	LNM 10/16
Carolina Beach Inlet	Dredging	Dredge Charleston Until 04/30/2016	LNM 11/16

Fireworks Location	Fireworks Sponsor / Event Name	Fireworks Vendor	Safety Zone	Date

AREA	MARINE EVENT	DESCRIPTION	MEP
Harbor Island	Carolina Cup	Stand up Paddle Board. 23-24APR2016	27-16

WWM VIP SHOALING



WWM SHOALING LIST

NTM	AREA	SHOALING DESCRIPTION
BNM 311-13	Nandua Creek	Shoaling at the entrance to Nandua Creek to 2 FT MLW
LNM 24/13	VIP Day Beacon 189 to VIP Light 230	Shoaling to less than 6 FT MLW
LNM 24/13	Sand Shoal Channel Light 1 to Sand Shoal Light 10	Shoaling to less than 6 FT MLW
LNM 24/13	VIP Day Beacon 139 to VIP Day Beacon 184	Shoaling to less than 6 FT MLW
LNM 24/13	VIP Warning Day Beacon AA to VIP Day Beacon 121	Shoaling to less than 6 FT MLW
BNM 170-14	Queen Creek entrance light 2QC to day beacon 10	Shoaling to less than 3 FT MLW
BNM 272-14	Cape Charles to Wolf Trap inside passage Day Beacon 244	Shoaling depth of 1 FT MLW
BNM 293-14	East of Long Creek Day Beacon 7 IVO of Pleasure House Point	Shoaling depth of 2.4 FT MLW
BNM 030-15	Between Milford Haven East Light 6 and Light 9	Shoaling depth of 3 FT MLW

WWM SHOALING LIST cont

NTM	AREA	SHOALING DESCRIPTION
BNM 011-15	Extending 10 FT Channelward of Davis Creek Light 6.	Shoaling depth of 2 FT MLW
BNM 182-15	Extending 50 yards Channelward from Horn Harbor Light 8	Shoaling depth of 1-2 FT 1 hour before low tide
BNM 241-15	IVO of Linkhorn Day Beacon 20A and Linkhorn Bay Light 21	Shoaling depth of 1.6 FT MLW
BNM 363-15	Between Pagan River Day Beacon 15 and Day Beacon 17	Shoaling depth of 4 FT MLW.
BNM 328-15	Established Trub Horn Harbor 8A at the entrance of Horn Harbor.	Shoaling depth of 5 FT MLW.
BNM 327-15	Established temporary buoy Mildford Haven East 6A at the entrance of Milford Haven.	Shoaling depth of 4FT MLW.
BNM 471-15	James River Tribell Shoal Reach, between Channel lighted buoys 27 & 29. Two temp green buoys will be placed to mark shoaling.	Shoaling depth of 23.6FT MLW.
BNM 544-15	Queen Creek entrance light 2 to light 5 and daybeacon 4	Shoaling depth of 2 FT MLW reducing channel width.
BNM 573-15	Milford Haven Channel IVO light 3 extending 100 yds east of daybeacon 3A	Shoaling depths of less than 1 FT MLW reported in the Federal Channel.

WWM SHOALING LIST cont

NTM	AREA	SHOALING DESCRIPTION
BNM 549-15	Urbanna Creek – LT 5 to LT 7 less than 2 feet of available depth	Shoaling depth less than 2 FT at MLW
BNM 080-16	RUDEE INLET	Shoaling to 7ft at MLW middle of channel entrance

WWM DREDGING PROJECTS

BNM	DATES	AREA	DESCRIPTION
045-15	13 Feb 15 – 24 Apr 16	Western Branch of Lynnhaven River & Old Donation Creek	Daylight hours only.
033-16	5 Feb 2016 – 31 May 16	Norfolk Harbor, CI Reaches, NIT Dredging	7 days a week, 24 hours a day.
321-15	03 Jun – 31 May 16	Southern Branch of Elizabeth River	IVO Route 337. Monday-Saturday, 12 hr. ACE Superfund Site. Not to exceed 50% of width of Federal channel 31 Oct – 31 Jan 16.

WWM BRIDGES

NTM	PROJECT	DATES	AREA	DESCRIPTION
BNM 100-16 MSIB 16/025	NS #7 RR	25 Apr 16-23May16 06Jun16-09Jun16	AICW, Elizabeth River S	VC of 7 ft MHW in closed position. Mon-Thur, 0900- 1300
LNM	Centerville TNPK	1 Feb – 26 May 2016	AICW	Fender system repairs
BNM 099-16 MSIB 16/026	North Landing Bridge	Thru October 2016	AICW	Repairs from allision. Altered opening schedule
LNM	Route 205/James Monroe	Thru Jul 2016	Mattox Creek	Fixed bridge replacement
LNM	Veterans Bridge (Dom Blvd)	01 JAN 13 - 01 APR 17	Elizabeth River/Southern Branch	VC 95 ft high with four-lanes.
LNM	John A Lesner Bridge	10 JUN 14 - 01JUL17	Lynnhaven Inlet	Bridge expansion.

WWM PROJECTS

NTM	PROJECT	DATES	AREA	DESCRIPTION
BNM 401-15	James River Fishing Pier	19 SEP 14 – 28 AUG 16	James River	James River Fishing Pier Demo & Replacement.

WWM MARINE EVENTS

DATE	EVENT	AREA/WATERWAY	DESCRIPTION
22-24 APR 16	Air Power Over Hampton Roads	Back River	Air Show
22 APR 16	Portsmouth Boat Club Barnacle Series Races	Elizabeth River	Sailboat Race
23 APR 16	One Design Spring Series #1 2016	Chesapeake Bay IVO Gwynn's Island	Sailboat Regatta
23 APR 16	Rocketts Landing Collegiate Regatta	Upper James River	Sailboat Regatta
23 APR 16	Norfolk Tides Baseball Game Fireworks	Elizabeth River	Fireworks
23 APR 16	CCV Spring Series	Hampton Flats, Hampton Roads	Sailboat Regatta
23 APR 16	Offshore Spring Series #1	Chesapeake Bay IVO Gwynn's Island	Sailboat Regatta

WWM DEADSHIP TOWS

DATE	NAME /LENGTH	POC	FROM	TO
25 APR 16	STATEN ISLAND FERRY JOHN NOBLE	Dean Fabian 757-247-7800	Staten Island, NY	Colonnas Shipyard

9110-04-P

DEPARTMENT OF HOMELAND SECURITY
Coast Guard
33 CFR Part 100
[Docket Number USCG-2015-1126]
RIN 1625-AA08
Special Local Regulation; Chesapeake Bay, between Sandy Point and Kent Island, MD
AGENCY: Coast Guard, DHS.
ACTION: Temporary final rule.

SUMMARY: The Coast Guard is establishing special local regulations for certain waters of the Chesapeake Bay. This action is necessary to provide for the safety of life on these navigable waters located between Sandy Point, Anne Arundel County, MD and Kent Island, Queen Anne's County, MD, during a paddling event on May 14, 2016. This rulemaking will prohibit persons and vessels from being in the regulated area unless authorized by the Captain of the Port Baltimore or Coast Guard Patrol Commander.
DATES: This rule is effective from 7:30 a.m. on May 14, 2016 through 12:30 p.m. on May 15, 2016.
ADDRESSES: To view documents mentioned in this preamble as being available in the docket, go to http://www.regulations.gov, type USCG-2015-1126 in the "SEARCH" box and click "SEARCH." Click on Open Docket Folder on the line associated with this rule.
FOR FURTHER INFORMATION CONTACT: If you have questions on this rule, call or email Mr. Ronald Houck, U.S. Coast Guard Sector Baltimore, MD; telephone 410-576-2674, e-mail Ronald.L.Houck@uscg.mil.
SUPPLEMENTARY INFORMATION:

I. Table of Abbreviations

CFR	Code of Federal Regulations
COTP	Captain of the Port
DHS	Department of Homeland Security
FR	**Federal Register**
NPRM	Notice of proposed rulemaking
§	Section
U.S.C.	United States Code

II. Background Information and Regulatory History

On December 28, 2015, ABC Events, Inc. notified the Coast Guard that from 8 a.m. until noon on May 14, 2016, it will be conducting the Bay Bridge Paddle race in the Chesapeake Bay, under and between the north and south spans of the William P. Lane, Jr. (US-50/301) Memorial Bridges, located between Sandy Point, Anne Arundel County, MD and Kent Island, Queen Anne's County, MD. In response, on February 12, 2016, the Coast Guard published a notice of proposed rulemaking (NPRM) titled "Special Local Regulation; Chesapeake Bay, between Sandy Point and Kent Island, MD" in the Federal Register (81 FR 7481). There we stated why we issued the NPRM, and invited comments on our proposed regulatory action related to this paddle race. During the comment period that ended March 14, 2016, we received 2 comments. No public meeting was requested, and none was held.

III. Legal Authority and Need for Rule

The Coast Guard is issuing this rule under authority in 33 U.S.C. 1233. The COTP Baltimore has determined that potential hazards associated with the paddle race on May 14, 2016 will be a safety concern for anyone intending to operate within certain waters of the Chesapeake Bay between Sandy Point and Kent Island, MD. The purpose of this rule is to protect event participants, spectators and transiting vessels on certain waters of the Chesapeake Bay before, during, and after the scheduled event.

IV. Discussion of Comments, Changes, and the Rule

As noted above, we received 2 comments on our NPRM published on February 12, 2016. There are no changes in the regulatory text of this rule from the proposed rule in the NPRM.

One commenter, the Sailing Club of the Chesapeake, stated that the regulated area for this event would impact its planned annual sailing regatta held on the Chesapeake Bay, between a location south of the south span of the William P. Lane, Jr. (US-50/301) Memorial Bridges and a location north of the north span.

The COTP Baltimore had no prior notifications of this annual sailing regatta in previous years. The Coast Guard will only enforce the regulated area during the enforcement period. However, should the event sponsor develop a schedule that would help predict when and where gaps in the race course may exist during the event, and vessel traffic would be able to safely transit the regulated area once the Coast Guard Patrol Commander deems it safe to do so, then such actions could be permitted after authorization is obtained.

The second commenter, the Baltimore Port Alliance, stated that, as proposed, the regulated area for this event would block ship access to and from the Port of Baltimore for five hours, and that any restrictions on vessel traffic in or out of the port could result in a significant economic hardship for port stakeholders by disrupting committed schedules. Additionally, the commenter recommended redesigning the paddle race course as to not block the main shipping channel or to change the date of the paddle race to coincide with the annual Great Chesapeake Bay Swim event a month later, so that only one blockage of the main shipping channel would occur.

The Coast Guard agrees that waterway restrictions, when necessary, should be as limited in scope and duration. For this event, enough notice has been provided for persons to schedule, coordinate and adjust their ship schedules. As it currently does with the annual Great Chesapeake Bay Swim event, the Coast Guard will work with the port stakeholders to monitor potential impacts to commercial vessel movements in the vicinity of the event area. Additionally, it is impractical to conduct the events concurrently; as the two events are of different types, each having hundreds of participants occupying the same navigable waters. Since the times for the Great Chesapeake Bay Swim event are also dependent upon tidal current predictions, the possibility exists, should both events

be conducted on the same day, the waterway restrictions would last for a significantly longer period of time having a greater impact on the public and the use of the waterway.

This rule establishes special local regulations from 7:30 a.m. until 12:30 p.m. on May 14, 2016, and, if necessary due to inclement weather, from 7:30 a.m. until 12:30 p.m. on May 15, 2016. The regulated area will cover all navigable waters of the Chesapeake Bay between and adjacent to the spans of the William P. Lane Jr. Memorial Bridges from shoreline to shoreline, bounded to the north by a line drawn parallel and 500 yards north of the north bridge span that originates from the western shoreline at latitude 39°00′36″ N., longitude 076°23′05″ W. and thence eastward to the eastern shoreline at latitude 38°59′14″ N., longitude 076°20′00″ W., and bounded to the south by a line drawn parallel and 500 yards south of the south bridge span that originates from the western shoreline at latitude 39°00′16″ N., longitude 076°24′30″ W. and thence eastward to the eastern shoreline at latitude 38°58′38.5″ N., longitude 076°20′06″ W. The duration of the regulated area is intended to ensure the safety of vessels and these navigable waters before, during, and after the event, currently scheduled to being at 8 a.m. and last until noon. Except for Bay Bridge Paddle participants, no vessel or person will be permitted to enter the regulated area without obtaining permission from the COTP Baltimore or designated Coast Guard Patrol Commander.

V. Regulatory Analyses

We developed this rule after considering numerous statutes and Executive orders related to rulemaking. Below we summarize our analyses based on a number of these statutes and Executive orders, and we discuss First Amendment rights of protestors.

A. Regulatory Planning and Review

Executive Orders 12866 and 13563 direct agencies to assess the costs and benefits of available regulatory alternatives and, if regulation is necessary, to select regulatory approaches that maximize net benefits. Executive Order 13563 emphasizes the importance of quantifying both costs and benefits, of reducing costs, of harmonizing rules, and of promoting flexibility. This rule has not been designated a “significant regulatory action,” under Executive Order 12866. Accordingly, it has not been reviewed by the Office of Management and Budget.

This regulatory action determination is based on the size and duration of the regulated area, which would impact a small designated area of the Chesapeake Bay for only 5 hours. Although the regulated area cuts off one portion of the Chesapeake Bay from the other, the closure is temporary, and notice has been provided well in advance to permit mariners to plan their transit. The Coast Guard would issue a Broadcast Notice to Mariners via VHF-FM marine channel 16 about the status of the regulated area. Moreover, the rule would allow vessels to seek permission to enter the regulated area, and vessel traffic would be able to safely transit the regulated area once the Coast Guard Patrol Commander deems it safe to do so.

B. Impact on Small Entities

The Regulatory Flexibility Act of 1980, 5 U.S.C. 601–612, as amended, requires Federal agencies to consider the potential impact of regulations on small entities during rulemaking. The term “small entities” comprises small businesses, not-for-profit organizations that are independently owned and operated and are not dominant in their fields, and governmental jurisdictions with populations of less than 50,000. The Coast Guard certifies under 5 U.S.C. 605(b) that this rule will not have a significant economic impact on a substantial number of small entities.

While some owners or operators of vessels intending to transit the regulated area may be small entities, for the reasons stated in section IV.A above this rule will not have a significant economic impact on any vessel owner or operator.

Under section 213(a) of the Small Business Regulatory Enforcement Fairness Act of 1996 (Public Law 104-121), we want to assist small entities in understanding this rule. If the rule would affect your small business, organization, or governmental jurisdiction and you have questions concerning its provisions or options for compliance, please contact the person listed in the FOR FURTHER INFORMATION CONTACT section.

Small businesses may send comments on the actions of Federal employees who enforce, or otherwise determine compliance with, Federal regulations to the Small Business and Agriculture Regulatory Enforcement Ombudsman and the Regional Small Business Regulatory Fairness Boards. The Ombudsman evaluates these actions annually and rates each agency’s responsiveness to small business. If you wish to comment on actions by employees of the Coast Guard, call 1-888-REG-FAIR (1-888-734-3247). The Coast Guard will not retaliate against small entities that question or complain about this rule or any policy or action of the Coast Guard.

C. Collection of Information

This rule will not call for a new collection of information under the Paperwork Reduction Act of 1995 (44 U.S.C. 3501-3520).

D. Federalism and Indian Tribal Governments

A rule has implications for federalism under Executive Order 13132, Federalism, if it has a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government. We have analyzed this rule under that Order and have determined that it is consistent with the fundamental federalism principles and preemption requirements described in Executive Order 13132.

Also, this rule does not have tribal implications under Executive Order 13175, Consultation and Coordination with Indian Tribal Governments, because it does not have a substantial direct effect on one or more Indian tribes, on the relationship between the Federal Government and Indian tribes, or on the distribution of power and responsibilities between the Federal Government and Indian tribes. If you believe this rule has implications for federalism or Indian tribes, please contact the person listed in the FOR FURTHER INFORMATION CONTACT section.

E. Unfunded Mandates Reform Act

The Unfunded Mandates Reform Act of 1995 (2 U.S.C. 1531-1538) requires Federal agencies to assess the effects of their discretionary regulatory actions. In particular, the Act addresses actions that may result in the expenditure by a State, local, or tribal government, in the aggregate, or by the private sector of $100,000,000 (adjusted for inflation) or more in any one year. Though this rule will not result in such an expenditure, we do discuss the effects of this rule elsewhere in this preamble.

F. Environment

We have analyzed this rule under Department of Homeland Security Management Directive 023-01 and Commandant Instruction M16475.lD, which guide the Coast Guard in complying with the National Environmental Policy Act of 1969(42 U.S.C. 4321-4370f), and have determined that this action is one of a category of actions that do not individually or cumulatively have a significant effect on the human environment. This rule involves implementation of regulations within 33 CFR Part 100 applicable to organized marine events on the navigable waters of the United States that could negatively impact the safety of waterway users and

shore side activities in the event area lasting for 5 hours. The category of water activities includes but is not limited to sail boat regattas, boat parades, power boat racing, swimming events, crew racing, canoe and sail board racing. It is categorically excluded from further review under paragraph 34(h) of Figure 2-1 of the Commandant Instruction. An environmental analysis checklist supporting this determination and a Categorical Exclusion Determination are available in the docket where indicated under ADDRESSES. We seek any comments or information that may lead to the discovery of a significant environmental impact from this rule.

G. Protest Activities

The Coast Guard respects the First Amendment rights of protesters. Protesters are asked to contact the person listed in the FOR FURTHER INFORMATION CONTACT section to coordinate protest activities so that your message can be received without jeopardizing the safety or security of people, places or vessels.

List of Subjects in 33 CFR Part 100

Marine safety, Navigation (water), Reporting and recordkeeping requirements, Waterways.

For the reasons discussed in the preamble, the Coast Guard amends 33 CFR part 100 as follows:

PART 100--SAFETY OF LIFE ON NAVIGABLE WATERS

1. The authority citation for part 100 continues to read as follows:

Authority: 33 U.S.C. 1233.

2. Add a temporary § 100.35-T05-1126 to read as follows:

§ 100.35-T05-1126 Special Local Regulation; Chesapeake Bay, between Sandy Point and Kent Island, MD.

(a) Regulated area. The following location is a regulated area: All navigable waters of the Chesapeake Bay between and adjacent to the spans of the William P. Lane Jr. Memorial Bridges from shoreline to shoreline, bounded to the north by a line drawn parallel and 500 yards north of the north bridge span that originates from the western shoreline at latitude 39°00′36″ N., longitude 076°23′05″ W. and thence eastward to the eastern shoreline at latitude 38°59′14″ N., longitude 076°20′00″ W., and bounded to the south by a line drawn parallel and 500 yards south of the south bridge span that originates from the western shoreline at latitude 39°00′16″ N., longitude 076°24′30″ W. and thence eastward to the eastern shoreline at latitude 38°58′38.5″ N., longitude 076°20′06″ W. All coordinates reference Datum NAD 1983.

(b) Definitions. (1) Captain of the Port Baltimore means the Commander, U.S. Coast Guard Sector Baltimore, Maryland or any Coast Guard commissioned, warrant or petty officer who has been authorized by the Captain of the Port to act on his behalf.

(2) Coast Guard Patrol Commander means a commissioned, warrant, or petty officer of the U.S. Coast Guard who has been designated by the Commander, Coast Guard Sector Baltimore.

(3) Official Patrol means any vessel assigned or approved by Commander, Coast Guard Sector Baltimore with a commissioned, warrant, or petty officer on board and displaying a Coast Guard ensign.

(4) Participant means all persons and vessels participating in the Bay Bridge Paddle event under the auspices of the Marine Event Permit issued to the event sponsor and approved by Commander, Coast Guard Sector Baltimore.

(c) Special local regulations*:* (1) The Coast Guard Patrol Commander may forbid and control the movement of all vessels and persons, including event participants, in the regulated area. When hailed or signaled by an official patrol, a vessel or person in the regulated area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. The Coast Guard Patrol Commander may terminate the event, or the operation of any support vessel participating in the event, at any time it is deemed necessary for the protection of life or property.

(2) Except for participants and vessels already at berth, mooring, or anchor, all persons and vessels within the regulated area at the time it is implemented are to depart the regulated area.

(3) Persons desiring to transit the regulated area must first obtain authorization from the Captain of the Port Baltimore or Coast Guard Patrol Commander. Prior to the enforcement period, to seek permission to transit the area, the Captain of the Port Baltimore can be contacted at telephone number 410-576-2693 or on Marine Band Radio, VHF-FM channel 16 (156.8 MHz). During the enforcement period, to seek permission to transit the area, the Coast Guard Patrol Commander can be contacted on Marine Band Radio, VHF-FM channel 16 (156.8 MHz) for direction.

(4) The Coast Guard may be assisted in the patrol and enforcement of the regulated area by other Federal, State, and local agencies. The Coast Guard Patrol Commander and official patrol vessels enforcing this regulated area can be contacted on marine band radio VHF-FM channel 16 (156.8 MHz) and channel 22A (157.1 MHz).

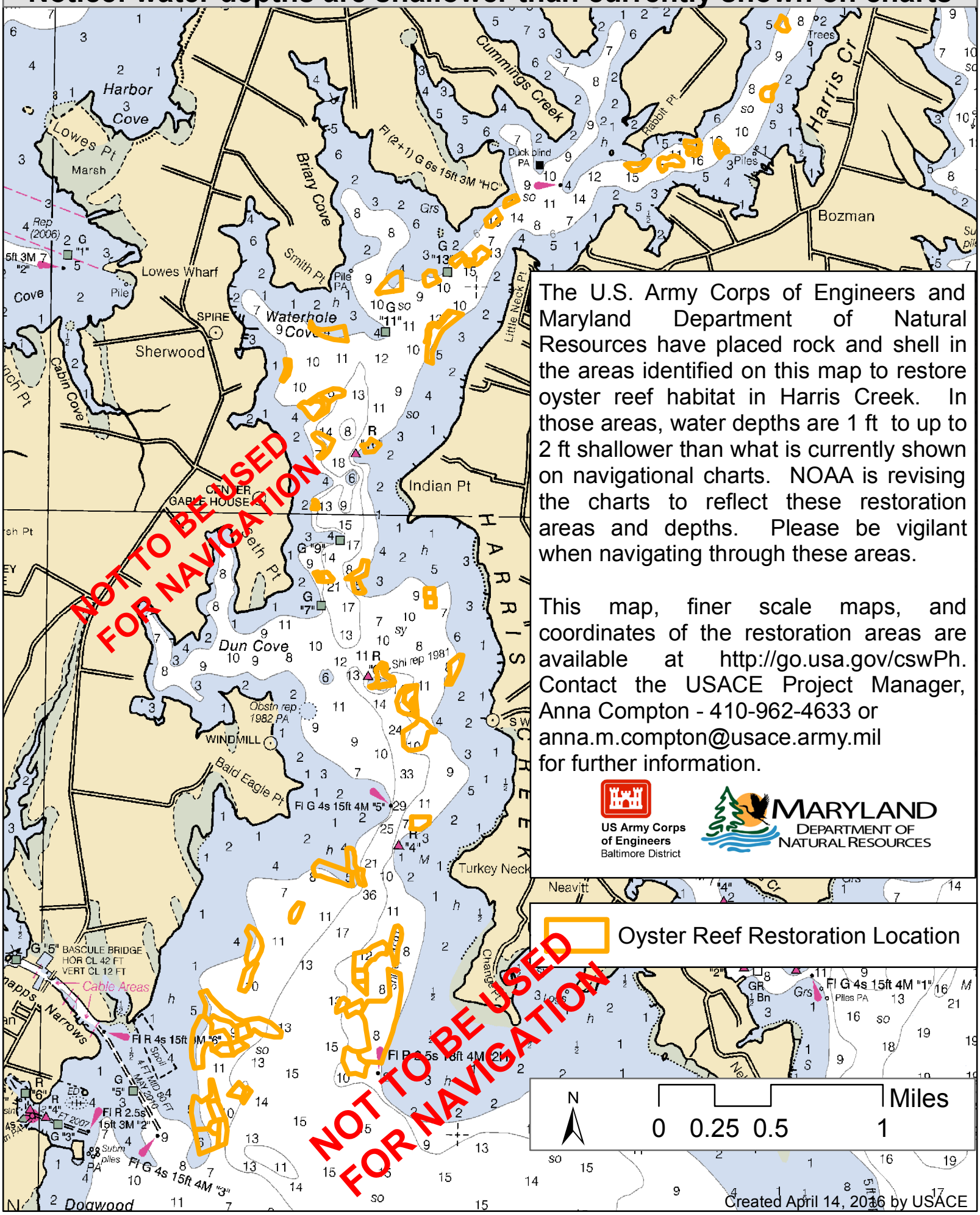
(5) The Coast Guard will publish a notice in the Fifth Coast Guard District Local Notice to Mariners and issue a marine information broadcast on VHF-FM marine band radio announcing specific event date and times.

(d) Enforcement period. This section will be enforced from 7:30 a.m. until 12:30 p.m. on May 14, 2016, and, if necessary due to inclement weather, from 7:30 a.m. until 12:30 p.m. on May 15, 2016.

Dated: MAR 31 2016

Lonnie P. Harrison, Jr.
Captain, U.S. Coast Guard
Captain of the Port Baltimore.

Harris Creek Oyster Restoration
Notice: water depths are shallower than currently shown on charts



The U.S. Army Corps of Engineers and Maryland Department of Natural Resources have placed rock and shell in the areas identified on this map to restore oyster reef habitat in Harris Creek. In those areas, water depths are 1 ft to up to 2 ft shallower than what is currently shown on navigational charts. NOAA is revising the charts to reflect these restoration areas and depths. Please be vigilant when navigating through these areas.

This map, finer scale maps, and coordinates of the restoration areas are available at http://go.usa.gov/cswPh. Contact the USACE Project Manager, Anna Compton - 410-962-4633 or anna.m.compton@usace.army.mil for further information.

US Army Corps of Engineers
Baltimore District

MARYLAND
DEPARTMENT OF NATURAL RESOURCES