U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS

District: 5 Week: 51/10

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) 398-6486/6552

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 (252) 247-4570.

REFERENCES
Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2010 EDITION
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA (43rd) Edition
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL (42nd) Edition
All bearings are in degrees TRUE - All times are in Local Time inless otherwise noted.

NAVIGATIONAL INTERNET SITES

Fifth Coast Guard District Prevention Division BLOGSPOT
http://cgd5prevention.blogspot.com

2010 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

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)

Coast Pilot Corrections
http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm

D5 LNM on Internet/Archived Back Issues for 2010
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/

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

Fifth Coast Guard District (D5) (dpw) Local Notice to Mariners for correspondence, questions, LNM article requests:
william.r.jones@uscg.mil or at (757) 398-6486

U.S. Army Corps of Engineers Willimington District Survey Maps
http://www.saw.usace.army.mil/nav
U.S. Army Corps of Engineers Norfolk District Survey Maps
http://rci.nao.usace.army.mil/esds/index.asp

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. Texts of active BNMs are viewable at http://www.uscg.mil/d5/waterways/default.asp.

CCGD5 (D5)- 418, 419, 422, 424, 426, 427, 428, 429, 430, 433, 434-10.
Sector Delaware Bay (DB)- 491, 496, 498, 500, 501, 506-10.
Sector Baltimore (BA)- 546, 559, 568, 570, 572, 573, 574, 575, 576-10.
Sector Hampton Roads (HR) - 619, 620, 621, 623, 624, 625, 627, 631, 632, 636, 639, 640-10.
Sector North Carolina (NC)- 416, 620, 695, 697, 749, 754, 755, 756, 760, 763, 768, 771, 772, 775, 778, 779, 781, 786, 787, 790, 792, 793, 794, 796, 797-10.

ABBREVIATIONS

A through H

ACOE - Army Corps of Engineers
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
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
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
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
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
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.

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.

CHESAPEAKE BAY – PATUXENT RIVER – GPS NAVIGATIONAL SIGNAL TESTING

THE GPS NAVIGATION SIGNALS MAY BE UNRELIABLE FROM 03 MAY 2010 TO 30 DEC 2010 (0800Z - 2300Z) DUE TO TESTING ON GPS FREQUENCIES USED IN SHIPBOARD NAVIGATION AND HANDHELD SYSTEMS. GPS SYSTEMS THAT RELY ON GPS, SUCH AS E-911, AIS AND DSC, MAY BE AFFECTED WITHIN A 17 NM RADIUS OF POSITION 38 15.7N 076 26.03W. DURING THIS PERIOD GPS USERS ARE ENCOURAGED TO REPORT ANY GPS SERVICE OUTAGES THAT THEY MAY EXPERIENCE DURING THIS TESTING VIA THE NAVIGATION INFORMATION SERVICE (NIS) BY CALLING (703)313-5900 OR BY USING THE NAVCEN'S WEB SITE'S GPS REPORT A PROBLEM WORKSHEET AT WWW.NAVCEN.USCG.GOV.

LNM: 17/10

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

NORTH ATLANTIC RIGHT WHALES WARNING. - ENDANGERED NORTH ATLANTIC RIGHT WHALES

From November to April the coastal waters from New Jersey to North Carolina, are used as a migratory route and calving ground by the critically endangered right whale. Right whales, including females with very young calves, may be encountered in offshore and coastal waters. Right whales are slow moving and at risk of serious injury or death due to collisions with vessels. U.S. law (50 CFR 224.105) prohibits operating vessels 65 feet (19.8M) or greater in excess of 10 knots in specific managed locations along the U.S. East Coast during times when right whales are likely to be present. See "Compliance Guide for Right Whale Ship Strike Reduction Rule" (available at http://www.nmfs.noaa.gov/pr/pdfs/shipstrike/compliance_guide.pdf) for specific times, areas, and exceptions to this law. Intentionally approaching within 500 yards of right whales is prohibited and is a violation of U.S. law. A minimum distance of 500 yards must be maintained from a sighted right whale unless hazardous to the vessel or its occupants. The National Oceanic and Atmospheric Administration (NOAA) recommends operators assume that any whale sighting is a right whale. In areas outside of seasonally managed areas that are used by right whales, NOAA also recommends avoiding vessel operations in low visibility and using speeds of 10 knots or less when consistent with safety of navigation. Please report all right whale sightings and collisions to 877-433-8299 or the Coast Guard via channel 16. NOAA recommends operators use two-way whale avoidance routes within this region. For more information, consult the U.S. Coast Pilot.

LNM: 48/10

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).

CHESAPEAKE BAY-REGULATED NAVIGATION AREA (RNA) REQUIREMENTS FOR PORT ENTRY/TRANSIT/DEPARTURE.

Mariners have been advised that there has been an amendment to the Chesapeake Bay Regulated Navigation Area which requires all vessels 300 gross tons and over, including tug and barge combined, to obtain permission prior to entering, departing, and/or moving within the Regulated Navigation Area. To obtain permission, vessels shall contact the Joint Harbor Operations Center (JHOC) prior to entry or movement via VHF-FH CH 12, alternate 13/16 and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COTP) Command Duty Officer may be reached at (757) 668-5555.

VA - HAMPTON ROADS - ELIZABETH RIVER/SEWELL POINT/WILLOUGHBY BAY -U.S. NAVY RESTRICTED AREAS

Mariners are reminded that the area in the vicinity of the U.S. Naval Station Norfolk, from the Elizabeth River Channel Lighted Gong Buoy 5 (LLNR 9470) to the Elizabeth River Channel Lighted Buoy 11 (LLNR 9525) and along the south side of Willoughby Bay, is a RESTRICTED AREA. This OFF LIMITS AREA is depicted in the color magenta on the below listed charts. Unauthorized vessels entering this RESTRICTED AREA may encounter USE OF FORCE procedures by patrolling security vessels. Boaters are requested to remain in the marked channel clear of shipping while transiting the Norfolk Harbor Reach. Naval Station Norfolk Security can be contacted via VHF-FM channel 14. Charts: 12245, 12253, 12256 & 12206.

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.

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	LT EXT	12323	410D5	49/10	
125	Five Fathom Bank Traffic Lane Lighted Buoy FA	LT EXT	12214	NONED5	48/10	
501	**Rudee Inlet Entrance Lighted Buoy 1**	**LT EXT**	**12208**	**636HR**	**51/10**	
570	Navy Air Combat Maneuvering Range Tower Light A	LT EXT	12200	203D5	24/10	
580	Navy Air Combat Maneuvering Range Tower Light C	LT EXT	12200	398D5	24/10	
585	Navy Air Combat Maneuvering Range Tower Light G	LT EXT	12200	203D5	24/10	
620	**Wimble Shoals Lighted Buoy 10**	**LT EXT**	**12200**	**793NC**	**51/10**	
802	NOAA Lighted Data Buoy 41036 (ODAS)	MISSING	11520	454D5	51/09	
835	Frying Pan Shoals Lighted Buoy 16	LT EXT	11536	721NC	47/10	
875	Barnegat Inlet Outer Lighted Whistle Buoy BI	LT EXT	12323	410D5	49/10	
942	Barnegat Inlet North Breakwater Light 6	DBN DMGD	12324	490DB	49/10	
943	**Barnegat Inlet South Breakwater Light 7**	**SS INOP**	**12324**	**501DB**	**51/10**	
1065	Barnegat Inlet Buoy 33	OFF STA	12324	482DB	46/10	
1105	Little Egg Inlet Buoy 2	OFF STA	12316	428DB	35/10	
1270	Great Egg Harbor Inlet Lighted Buoy 1	LT EXT	12316	476DB	46/10	
1600	Elbow of Cross Ledge Light	LT IMCH	12304	498DB	48/10	
1620	Delaware Bay Main Channel Light 32	TRLB/STRUCT DEST	12304	307DB	32/10	
1640	**Ship John Shoal Light**	**LT EXT**	**12304**	**503DB**	**51/10**	
1645	Delaware Bay Main Channel Light 42	TRLB/STRUCT DEST	12311	435DB	43/10	
1675	Cape May Canal West Entrance North Jetty Light 11	SS INOP	12316	348DB	36/10	
2055	Delaware Bay East Icebreaker Light	REDUCED INT	12216	020DB	04/09	
3875	**Upper Delaware River Channel Lighted Buoy 33**	**LT IMCH**	**12314**	**506DB**	**51/10**	
4835	Isle of Wight Bay Light 6	OFF STA/TRLB	12211	474HR	36/10	
4860	Isle of Wight Bay Light 11	TRLB/LT EXT	12211	589HR	48/09	
5065	Sinepuxent Bay Channel Light 15	TRLB	12211	365HR	26/10	
5195	Chincoteague Bay Daybeacon 29	TRUB/STRUCT MISSING	12211	333HR	24/10	
5475	Chincoteague Bay Daybeacon 16	TRUB/STRUCT MISSING	12211	139HR	11/10	
5515	Chincoteague Bay Daybeacon 29	TRUB/STRUCT MISSING	12211	333HR	24/10	
5995	Virginia Inside Passage Daybeacon 122	MISSING	12210	NONEHR	32/10	
6050	Virginia Inside Passage Light 137	TRLB/DBN DEST	12210	637HR	47/10	
6275	Virginia Inside Passage Daybeacon 198	TRUB/STRUCT MISSING	12224	152HR	11/10	
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	076ES	31/06	
6445	Oyster Creek Channel Junction Light OC	TRLB/STRUCT DEST	12224	053HR	05/10	
6575	Virginia Inside Passage Daybeacon 264	MISSING/TRLB	12222	395HR	28/10	
6660	Wachapreague Channel Light 6	TRLB	12210	005ES	03/07	
6780	Quinby Creek Light 11	TRLB/STRUCT MISSING	12210	612HR	49/10	
7000	Oyster Creek Channel Junction Light OC	TRLB/STRUCT DEST	12224	053HR	05/10	
7425	Chesapeake Channel Lighted Bell Buoy 60	SS INOP	12226	074HR	05/09	
7620	**Chesapeake Channel Lighted Bell Buoy 76**	**OFF STA**	**12264**	**570BA**	**51/10**	
8040	Craighill Channel Range Front Light	LT IMCH	12273	533BA	47/10	

8090	Craighill Channel Upper Range Front Light	LT EXT	12281	NONEBA	50/10
8150	Brewerton Channel Range Front Light	REDUCED INT	12281	385BA	32/10
9535	**Elizabeth River Channel Lighted Buoy 13**	**LT IMCH/REDUCED INT**	**12245**	**632HR**	**51/10**
10080	**Elizabeth River Southern Branch Buoy 28**	**SINKING**	**12253**	**639HR**	**51/10**
10655	Naval Boat Channel Light 10	LT EXT	12245	461HR	39/09
12420	**Jordan Point Range Rear Light**	**LT EXT**	**12252**	**635HR**	**51/10**
12585	Appomattox River Channel Daybeacon 14	TRUB/DBN DMGD	12252	620HR	50/10
12840	Horseshoe West Channel Buoy 4	TRUB	12222	090HR	02/10
13496	York River East Range Front Light	LT EXT	12241	488HR	36/10
13497	York River East Range Rear Light	LT EXT	12241	490HR	36/10
14105	York Spit Swash Channel Daybeacon 2	TRLB/STRUCT MISSING	12238	533HR	41/10
14975	Broad Creek Channel Daybeacon 4	TRLB/STRUCT MISSING	12235	572HR	44/10
15620	Tappahannock Channel Daybeacon 2	TRLB/STRUCT MISSING	12237	391HR	08/10
16670	St. Marys River Light 1	TRLB/STRUCT DEST	12233	552BA	49/10
16780	Carthagena Creek Daybeacon 1	TRLB/STRUCT DEST	12233	423BA	36/10
18865	N.A.S. Patuxent River Basin Entrance Light 1	STRUCT DEST	12233	526BA	47/10
19090	Patuxent River Light 9	TRLB/STRUCT DMGD	12284	531BA	47/10
19295	Chesapeake Beach Range Rear Light	LT EXT	12266	545BA	49/10
19535	Cadle Creek Daybeacon 2	TRLB/DBN DEST	12270	524BA	47/10
19700	Naval Anchorage Light A	DBN DMGD	12283	276BA	21/10
21345	**Northwest Harbor Channel Lighted Buoy 7**	**LT IMCH**	**12281**	**572BA**	**51/10**
21625	Hungar Creek Daybeacon 9	TRLB/STRUCT MISSING	12226	562HR	44/10
21661	Nassawadox Creek Daybeacon 6	MSLD SIG/HAZ NAV	12226	NONED5	28/09
21662	Nassawadox Creek Daybeacon 7	MSLD SIG/HAZ NAV/DBN DMGD	12226	NONED5	28/09
21664	Nassawadox Creek Daybeacon 12	STRUCT DEST/HAZ NAV	12226	NONED5	28/09
22160	Chesconessex Creek Daybeacon 10	TRLB/STRUCT MISSING	12228	157BA	10/10
22280	Hunting Creek Daybeacon 7	TRUB/DBN DMGD	12228	429HR	31/10
22540	**Pocomoke River Channel Buoy 9**	**OFF STA**	**12228**	**575BA**	**51/10**
22570	Pocomoke River Channel Light 15	LT EXT	12228	490BA	43/10
22585	**Pocomoke River Channel Buoy 19**	**OFF STA**	**12228**	**576BA**	**51/10**
23090	Big Thorofare Channel Daybeacon 25	TRUB/STRUCT MISSING	12228	519BA	46/10
23130	Tyler Creek Channel Light 3	TRLB/STRUCT DEST	12228	544BA	49/10
23160	Tyler Creek Channel Daybeacon 13	TRLB/DBN DEST	12231	066BA	03/10
23180	Sheep Pen Gut Warning Daybeacon B	DBN DMGD	12228	276BA	23/09
23185	Sheep Pen Gut Warning Buoy C	MISSING	12228	275BA	23/09
23505	Lower Thorofare Channel Daybeacon 5	STRUCT DMGD	12231	170BA	11/10
24601	Tar Bay Warning Daybeacon A	TRLB/STRUCT MISSING	12261	465BA	11/10
27030	Harts Island Channel Daybeacon 8	TRLB/DBN DEST	12278	506BA	45/10
28015	Oregon Inlet Lighted Buoy 9	LT EXT	12204	732NC	47/10
28070	**Oregon Inlet Channel Buoy 21**	**OFF STA**	**12204**	**795NC**	**51/10**
28073	**Oregon Inlet Channel Buoy 21A**	**OFF STA**	**12204**	**796NC**	**51/10**
28077	**Oregon Inlet Channel Buoy 24**	**OFF STA**	**12204**	**794NC**	**51/10**
28865	Rollinson Channel Light 42RC	LT EXT	11555	736NC	48/10
29985	New Topsail Inlet Buoy 2	OFF STA	11541	669NC	44/10
30010	New Topsail Inlet Lighted Buoy 5	MISSING	11541	739NC	25/10
30110	Banks Channel Daybeacon 14	MISSING/TRUB	11541	760NC	45/10
30140.07	Old Topsail Creek Buoy 7	OFF STA	11541	740NC	44/10
30425	Oak Island Channel Daybeacon 4	TRUB/STRUCT DEST	11534	720NC	47/10
30562.6	Sunny Point Terminal Warning Boundary Light O	STRUCT DMGD	11534	615NC	41/10
31027	Lockwoods Folly Inlet Buoy 5	MISSING	11534	768NC	49/10
31355	Middle Ground Light MG	LT EXT	12204	670NC	44/10

31980	Pamlico Sound North Light N	DBN DMGD	12204	340NC	24/10
32080	**Stumpy Point Target Warning Light S**	**LT EXT/DBN IMCH**	**11555**	**786NC**	**51/10**
32470	Lower Middle Ground Light LM	REDUCED INT/STRUCT DMGD	11548	571NC	37/10
32485	Upper Middle Ground Wreck Light	DBN DMGD	11548	476NC	33/10
32805	**Rose Bay Light 6**	**LT EXT**	**11548**	**787NC**	**51/10**
33030	Pungo River Channel Daybeacon 19	TRUB/STRUCT DEST	11553	775NC	48/10
33535	West Bay Light 7WB	LT EXT	11544	685NC	45/10
33550	West Bay Light 11WB	TRLB/STRUCT DMGD	11544	696NC	45/10
33850	Wilkinson Point Ferry Terminal Channel Daybeacon 4	DBN DMGD	11552	673NC	44/10
34370	Core Sound Light 11	TRLB/STRUCT DEST	11550	092NC	04/10
34760	North River Daybeacon 6	TRUB/STRUCT DEST	11545	567NC	37/10
34855	**Russell Slough Channel Junction Light RG**	**LT EXT**	**11541**	**790NC**	**51/10**
35020	**New Jersey Intracoastal Waterway Daybeacon 13**	**DBN DMGD**	**12324**	**500DB**	**51/10**
35445	New Jersey Intracoastal Waterway Buoy 112	MISSING/TRUB	12316	198DB	24/10
36790	Cape May Canal West Entrance North Jetty Light 11	SS INOP	12316	348DB	36/10
36930	**Elizabeth River Southern Branch Buoy 28**	**SINKING**	**12253**	**639HR**	**51/10**
37125	Elizabeth River Southern Branch Daybeacon 43	TRUB/STRUCT MISSING	12253	619HR	50/10
38060	Pungo River Channel Daybeacon 19	TRUB/STRUCT DEST	11553	775NC	48/10
38310	Adams Creek Range A Front Light 7	LT EXT/STRUCT DMGD	11541	613NC	32/10
38315	Adams Creek Range A Rear Light	LT EXT	11541	525NC	39/10
38440	**Russell Slough Junction Light RS**	**TRLB/STRUCT DEST**	**11541**	**792NC**	**51/10**
39545	New River - Cape Fear River Light 98	TRLB/STRUCT DEST	11541	728NC	47/10
39610	New River - Cape Fear River Daybeacon 124	TRUB/STRUCT DEST	11541	724NC	47/10
39825	New River - Cape Fear River Light 163	TRLB/STRUCT DEST	11534	692NC	45/10
40370	Cape Fear River - Little River Daybeacon 89	TRUB/DBN DMGD	11534	781NC	50/10

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
460	Chesapeake Bay Southern Approach Lighted Buoy 10	RELIGHTED	12200	432D5	51/10	51/10
470	Chesapeake Bay Southern Approach Lighted Buoy 12	RELIGHTED	12200	432D5	51/10	51/10
690	Cape Lookout Shoals Lighted Buoy 4	RELIGHTED	11544	758NC	47/10	51/10
4765	Isle of Wight Bay Warning Buoy A	WATCHING PROPERLY	12211	626HR	50/10	51/10
4845	Isle of Wight Bay Lighted Wreck Buoy WR7A	RESET ON STATION	12211	630HR	50/10	51/10
8077	Craighill Channel Lighted Buoy 13	RELIGHTED	12282	563BA	50/10	51/10
8080	Craighill Channel Lighted Buoy 15	RELIGHTED	12278	560BA	50/10	51/10
8910	Shad Battery Shoal Range Front Light	RELIGHTED	12274	566BA	51/10	51/10
8940	Elk River Channel South Range Rear Light	RELIGHTED	12274	NONEBA	51/10	51/10
9215	Thimble Shoal Channel Lighted Buoy 3	RELIGHTED	12222	613HR	49/10	51/10
10500	Little Creek Harbor Range Rear Light	RELIGHTED	12254	638HR	51/10	51/10
12400	James River Channel Lighted Buoy 90	RELIGHTED	12251	633HR	51/10	51/10
12415	Jordan Point Range Front Light	WATCHING PROPERLY	12251	634HR	51/10	51/10
13365	Goodwin Thorofare Channel Warning Light GT	RELIGHTED	12241	628HR	50/10	51/10
28193	Oregon Inlet Channel Light 54	REBUILT/RECOVERED	12204	757NC	45/10	51/10
28250	Old House Channel Daybeacon 6	REBUILT/REMAINS	12204	NONENC	51/10	51/10
28255	Old House Channel Daybeacon 7	RELOCATED	12204	NONENC	51/10	51/10

28405	Roanoke Sound Channel Light 11	REBUILT/REMAINS	12204	748NC	48/10	51/10
28750	Hatteras Inlet Channel Light 16	REBUILT/RECOVERED	11555	676NC	44/10	51/10
28775	Hatteras Inlet Channel Daybeacon 23	REBUILT/RECOVERED	11555	635NC	42/10	51/10
28780	Hatteras Inlet Junction Daybeacon HF	REBUILT/RECOVERED	11555	694NC	45/10	51/10
30855	Cape Fear River Lighted Buoy 59	RELIGHTED	11537	789NC	51/10	51/10
30935	Cape Fear River Channel Lighted Buoy 61	RELIGHTED	11537	788NC	51/10	51/10
35865	New Jersey Intracoastal Waterway Light 220	WATCHING PROPERLY	12316	494DB	50/10	51/10
36740	Cape May Harbor Light 7	WATCHING PROPERLY	12317	505DB	51/10	51/10
37680	Great Bridge to Albemarle Sound Light 135	RELIGHTED	12206	765NC	49/10	51/10
37800	Great Bridge to Albemarle Sound Light 167	WATCHING PROPERLY	12206	784NC	51/10	51/10
38185	Goose Creek Light 11	REBUILT/RECOVERED	11553	560NC	37/10	51/10
38225	Goose Creek Daybeacon 23	REBUILT/RECOVERED	11553	774NC	49/10	51/10
40225	Cape Fear River - Little River Buoy 47	RESET ON STATION	11534	780NC	50/10	51/10

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
803	UNCW/CORMP Lighted Data Buoy A	MISSING	11539	713NC	50/09	
804.4	NC Artificial Fishing Reef Buoy AR386	MISSING	11520	763NC	49/10	
1690	Bidwell Creek Entrance Light 2	DBD DMGD	12304	NONEAC	37/06	
2119	Burton Prong Buoy 4	MISSING	12216	0173AC	16/06	
2119.01	Herring Creek Daybeacon 1	DBN DMGD	12216	258DB	27/09	
2119.06	Herring Creek Daybeacon 6	DBN DMGD	12216	259DB	27/09	
2795	Bulkhead Shoal Channel Lighted Buoy 5	MISSING	12311	456DB	45/10	
3220	Chester Transmission West Lights (2)	LT EXT	12312	408DB	40/10	
3225	Chester Transmission East Lights (4)	LT EXT	12312	408DB	40/10	
4551.11	Indian River Channel Daybeacon 53	DBN DMGD	12216	160DB	20/10	
9805	Portsmouth Marine Terminal Range Rear Light	LT EXT	12253	196HR	15/10	
10186	Lynnhaven River Daybeacon 1LR	TRUB/STRUCT DEST	12254	378HR	27/10	
10332.2	Lynnhaven River Eastern Branch Daybeacon 4	MISSING	12222	436HR	32/10	
10332.3	Lynnhaven River Eastern Branch Daybeacon 5	STRUCT DMGD	12222	NONEHR	37/10	
12127	Glasshouse Point Lower Ferry Light	LT EXT	12251	394HR	29/10	
12616	Weanack Channel Entrance Lighted Buoy 2WC	LT IMCH	12252	NONEHR	14/10	
14940	Windmill Point Marina Light 3	HAZ NAV/LT EXT	12235	194HR	19/08	
16555	Lake Conoy Warning Daybeacon A	MISSING	12233	251BA	19/10	
16638	Potomac River Gray Point Lighted Mooring Buoy A	MISSING	12233	391BA	33/10	
16825	West Yeocomico River Daybeacon 6	DBN DMGD	12233	250BA	19/10	
17505	Harbor View Daybeacon 9	DBN DMGD	12286	139BA	09/10	
17845	Nanjemoy Creek Buoy 5	OFF STA	12288	258BA	22/09	
18110	Cockpit Point Barge Dock Mooring Light A	BUOY DMGD/LT EXT	12288	417BA	46/08	
18535	Piscataway Creek Daybeacon 8	DBN DMGD	12289	517BA	41/07	
18601.06	National Harbor Channel Light 8	DBN DMGD	12289	129BA	11/09	
18900	Solomons Island Wharf Light	LT EXT	12284	248BA	19/10	
18955	Calvert Marina Pier Light	LT EXT	12284	247BA	19/10	
18975	Mill Creek Daybeacon 9	DBN DEST	12284	086BA	05/10	
18985	Mill Creek Daybeacon 12	TRUB/DBN DEST	12284	433BA	47/08	
18995	St. John Creek Daybeacon 2	DBN DMGD	12284	466BA	38/09	
19062	Solomons Island Fishing Pier Light	LT EXT/DBN DMGD	12284	249BA	29/08	
19125	Helen Creek Buoy 1A	OFF STA	12264	282BA	30/08	
19215	Cape St. Marys Marina Breakwater Light	LT EXT	12264	0180BA	08/05	

20092	Little Magothy River Buoy 1LM	OFF STA	12282	105BA	09/09
20130	Gibson Island Inner Harbor Lighted Buoy 2	LT EXT	12282	460BA	40/10
20140	Grays Creek Daybeacon 1	DBN DEST	12282	389BA	31/09
20145	Grays Creek Daybeacon 2	DBN DMGD	12282	172BA	11/10
20430	Pennwood Channel Range Front Light	LT EXT	12278	0200BA	24/06
20435	Pennwood Channel Range Rear Light	LT EXT	12278	315BA	23/07
20550	Sparrows Point Steel Works Channel Range Rear Light	LT EXT	12281	173BA	11/10
20600	Sparrows Point Bulkhead Light A	LT EXT	12281	365BA	25/09
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
21425	Kiptopeke Beach Breakwater Lighted Warning Buoy	SINKING	12224	373HR	27/10
21531	Kings Creek Channel Light 2	DBN DMGD	12224	NONEHR	21/10
22095	Onancock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22985	Ward Creek Warning Daybeacon A	MISSING	12231	0503BA	31/05
23315	Jones Creek Daybeacon 4	DBN DEST	12231	402BA	44/08
23715	Dames Quarter Creek Channel Daybeacon 4	DBD DEST	12261	337BA	24/07
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DBN DMGD	12268	418BA	46/08
25745	Upper Edge Creek Daybeacon 1	DBN IMCH	12266	0007BA	02/05
25755	Upper Edge Creek Daybeacon 3	DBN IMCH	12266	0008BA	02/05
25760	Upper Edge Creek Daybeacon 5	DBN DMGD	12266	575BA	51/09
26125	Wye River Daybeacon 1	MISSING	12270	226BA	20/09
26140	Wye River Daybeacon 6	TRUB/DBN DMGD	12270	NoneBA	38/10
26145	Wye River Daybeacon 7	TRUB/DBN DEST	12270	437BA	38/10
26220	Oak Creek Buoy 6	MISSING	12270	445BA	36/09
26270	Cox Creek Buoy 4	BUOY DMGD	12270	285BA	22/10
26990	Shallow Creek Daybeacon 9	DBN DMGD	12278	366BA	29/09
27230	Upper Gunpowder River Buoy 2	MISSING	12274	234BA	20/09
27235	Upper Gunpowder River Daybeacon 3	DBN DEST	12274	235BA	20/09
27240	Upper Gunpowder River Buoy 4	MISSING	12274	236BA	20/09
27245	Upper Gunpowder River Daybeacon 5	DBN DEST	12274	356BA	28/09
27250	Upper Gunpowder River Buoy 6	MISSING	12274	237BA	20/09
27255	Upper Gunpowder River Buoy 7	MISSING	12274	NONEBA	20/09
27265	Upper Gunpowder River Buoy 9	MISSING	12274	239BA	20/09
27270	Upper Gunpowder River Buoy 10	MISSING	12274	240BA	20/09
27275	Upper Gunpowder River Daybeacon 11	DBN IMCH	12274	0704BA	34/04
27410	Fairlee Creek Buoy 7	MISSING	12278	198BA	17/09
27415	Fairlee Creek Buoy 8	MISSING	12278	196BA	17/09
27420	Fairlee Creek Buoy 9	MISSING	12278	199BA	17/09
27425	Fairlee Creek Buoy 10	OFF STA	12278	197BA	17/09
27635	Fishing Battery Buoy 1	OFF STA	12274	482BA	40/09
28552	Shallowbag Bay Warning Light A	LT EXT	12205	011NC	01/10
28553	Shallow Bag Warning Light D	LT EXT	12205	010NC	01/10
28880	Hatteras Fishing Center Daybeacon 2	DBN DMGD	11537	147NC	10/10
31055	Shallotte Inlet Buoy 1	OFF STA	11534	491NC	35/09
31060	Shallotte Inlet Buoy 2	ADRIFT	11534	601NC	40/10
31085	Shallotte Inlet Buoy 8	OFF STA	11534	303NC	17/10
31350	Colington Harbor Entrance Daybeacon 3	LT EXT	12205	681NC	45/10
31416	Whitehall Shores Channel Light 1	LT IMCH	12206	585NC	42/09
31946.2	Spencer Creek Daybeacon 3	DBN IMCH	12205	542NC	39/09
31946.4	Spencer Creek Daybeacon 5	DBN IMCH	12205	543NC	39/09
31946.6	Spencer Creek Daybeacon 7	DBN IMCH	12205	544NC	39/09
33493	NC-EONS Environmental Data Light A	TRLB/DBN DEST	11550	522NC	41/08
34605	Salters Creek Entrance Daybeacon 3	MISSING	11545	482NC	34/09

36782	Rutgers Aquacult Pump Station Light 16	DBN DMGD	12316	444DB	44/10
36782.1	Rutgers Aquacult Pump Station Light 18	LT EXT	12316	445DB	44/10
36782.2	Rutgers Aquacult Pump Station Warning Light	LT EXT	12316	446DB	44/10
39621.3	Bradley Creek Daybeacon 3	MISSING	11541	648NC	50/09
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Cherrystone Artifical Reef Buoys	MISSING	12221	NONED5	24/05
	East Cod Creek Daybeacon 2	DBN DMGD	12233	317BA	26/09
	East Cod Creek Daybeacon 6	DBN DMGD	12285	318BA	26/09
	East Cod Creek Entrance Light 1	LT EXT	12233	316BA	26/09
	Grassy Sound North Pier Light	LT EXT	12316	0068AC	07/06
	Grassy Sound South Pier Light	LT EXT	12316	0069AC	07/06
	Great Egg Harbor River Lighted Buoy 1	LT EXT	12318	0067AC	07/06
	Indian River Bay Shellfish Excl. Buoy	MISSING		NONEAC	10/06
	Manklin Creek Buoy 1M	DBN IMCH	12211	NONED5	24/05
	Maryland Dnr Back Creek Buoy 8	ADRIFT	12282	NONEBA	19/09
	Nc Fishing Reef Buoy Ar 372	MISSING	11539	448D5	50/09
	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
	South Creek Buoy 2	OFF STA	12270	245BA	27/08
	South Creek Buoy 4	OFF STA	12270	245BA	27/08
	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

None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
590	Bodie Island Light	DISCONTINUED	12204	NoneNC	48/09	
2073	Roosevelt Inlet Buoy 4	DISCONTINUED	12216	394D5	48/10	
5610	Virginia Inside Passage Light 7	TRLB	12210	190D5	22/09	
6450	Virginia Inside Passage Daybeacon 233	DISCONTINUED	12224	NONED5	48/09	
6520	Virginia Inside Passage Light 249	TRDBN	12224	NONED5	20/09	
6915	Great Machipongo Channel Light 6	TRLB	12210	193D5	22/09	
7075	**Chesapeake Channel Lighted Buoy 9**	**RELOCATED FOR DREDGING**	**12222**	434D5	**51/10**	
9707	Lambert Bend Turning Basin Daybeacon A	TRUB	12254	NONED5	25/08	

12617	Weanack Channel Buoy 4	DISCONTINUED	12252	NONEHR	14/10
12618	Weanack Channel Buoy 5	DISCONTINUED	12252	NONEHR	14/10
13360	Goodwin Thorofare Channel Buoy 15	TRLB	12241	NONED5	27/10
23100	Big Thorofare Channel Daybeacon 29	TRUB	12228	355D5	43/10
23110	Big Thorofare Channel Daybeacon 33	TRUB	12228	387D5	47/10
28030	Oregon Inlet Buoy 14	DISCONTINUED FOR DREDGING	12204	343D5	39/09
28077	Oregon Inlet Channel Buoy 24	RELOCATED	12204	424D5	50/10
28726.3	Hatteras Inlet Buoy 10C	DISCONTINUED	11555	371D5	45/10
29365	Beaufort Inlet Channel Lighted Buoy 11	RELOCATED DUE TO SHOALING	11547	155D5	18/10
29370	Beaufort Inlet Channel Lighted Buoy 12	RELOCATED DUE TO SHOALING	11547	155D5	18/10
29373	Beaufort Inlet Channel Lighted Buoy 13	ESTABLISHED	11547	155D5	18/10
29375	Beaufort Inlet Channel Lighted Buoy 14	RELOCATED DUE TO SHOALING	11547	155D5	18/10
29377	Beaufort Inlet Channel Lighted Buoy 14A	ESTABLISHED	11547	155D5	18/10
29380	Beaufort Inlet Channel Lighted Gong Buoy 15	RELOCATED DUE TO SHOALING	11547	155D5	18/10
29390	Beaufort Inlet Channel Lighted Buoy 17	RELOCATED DUE TO SHOALING	11547	155D5	18/10
29420	Morehead City Channel Lighted Buoy 18	RELOCATED DUE TO SHOALING	11547	155D5	18/10
29425	Morehead City Channel Lighted Buoy 19	RELOCATED DUE TO SHOALING	11547	155D5	18/10
32840	Oyster Creek Light 10	TRLB	11545	NONED5	49/10
34570	Fulchers Creek Light 1	TRLB	11545	NONED5	49/10
34780	Taylor Creek Buoy 1TC	DISCONTINUED	11547	281D5	33/10
34787	Taylor Creek Channel Buoy 3	DISCONTINUED	11547	281D5	33/10
34790	Taylor Creek Channel Buoy 4	DISCONTINUED	11547	281D5	33/10
	James River Channel Lighted Buoy 89A	ESTABLISHED	12251	376D5	46/10
	Pamilco Sound Lighted Wreck Buoy WR2	**ESTABLISHED**	**11555**	433D5	**51/10**
	Pamlico Sound Lighted Wreck Buoy WR4	ESTABLISHED	11548	300D5	35/10

TEMPORARY CHANGES CORRECTED

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

None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION IV - CHART CORRECTIONS

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

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

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245 NEW YORK HARBOR

	Corrective Action	Object of Corrective Action	Source of Correction	Position
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3 Green can	CGD01	at 40-41-09.001N 074-02-48.001W

(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.

11555 40th Ed. 01-APR-06 Last LNM: 50/10 NAD 83 51/10

ChartTitle: **Cape Hatteras-Wimble Shools to Ocracoke Inlet**

Main Panel 525 CAPE HATTERAS WIMBLE SHOALS TO OCRACOKE INLET. Page/Side: N/A

(Temp)	ADD	Pamilco Sound Lighted Wreck Buoy WR2 Red Q R	CGD05	at 35-26-34.608 N	075-54-16.728 W

12200 49th Ed. 01-JUN-07 Last LNM: 43/10 NAD 83 51/10

ChartTitle: **Cape May to Cape Hatteras**

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

(Temp)	RELOCATE	Chesapeake Channel Lighted Buoy 9	CGD05	from 37-00-11.575N to 37-00-10.526N	076-01-51.027W 076-01-51.910W

12204 37th Ed. 01-SEP-07 Last LNM: 50/10 NAD 83 51/10

ChartTitle: **Currituck Beach Light to Wimble Shoals**

Main Panel 527 CURRITUCK BEACH LT TO WIMBLE SHOALS. Page/Side: N/A

	RELOCATE	Old House Channel Daybeacon 7	CGD05	from 35-44-46.668N to 35-44-46.744N	075-36-08.964W 075-36-07.914W
	RELOCATE	Oregon Inlet Channel Light 54	CGD05	from 35-47-20.904N to 35-47-20.972N	075-34-17.969W 075-34-18.659W

12205 32nd Ed. 01-DEC-09 Last LNM: 50/10 NAD 83 51/10

ChartTitle: **Cape Henry to Pamlico Sound, Including Albemarle Sd.; Rudee Heights**

CHART VA-NC- CAPE HENRY TO PAMLICO SOUND (including ALBEMARLE SOUND). Page/Side: N/A

(Temp)	RELOCATE	Chesapeake Channel Lighted Buoy 9	CGD05	from 37-00-11.575N to 37-00-10.526N	076-01-51.027W 076-01-51.910W
	RELOCATE	Old House Channel Daybeacon 7	CGD05	from 35-44-46.668N to 35-44-46.744N	075-36-08.964W 075-36-07.914W
	RELOCATE	Oregon Inlet Channel Light 54	CGD05	from 35-47-20.904N to 35-47-20.972N	075-34-17.969W 075-34-18.659W

12206 33rd Ed. 01-OCT-08 Last LNM: 28/10 NAD 83 51/10

ChartTitle: **Intracoastal Waterway Norfolk to Albemarle Sound via North Landing River or Great Dismal Swamp Canal**

Main Panel 539 COVER AND NOTES NORFOLK TO GILMERTON, 0 MILE OF THE INTRACOASTAL - WATERWAY. Page/Side: A

	DELETE	Obstruction in Feet; 20 Obstn (NOS NW-19945)	NOS	36-51-15.500N	076-18-19.800W
	ADD	Obstruction in Feet; 16 Obstn (NOS NW-19945)	NOS	36-51-15.500N	076-18-19.800W

12210 38th Ed. 01-MAY-08 Last LNM: 49/10 NAD 83 51/10

ChartTitle: **Chincoteague Inlet to Great Machipongo Inlet;Chincoteague Inlet**

CHART VA-CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET. Page/Side: N/A

	RELOCATE	Virginia Inside Passage Lighted Buoy 97	CGD05 from 37-40-06.839N to 37-40-09.018N	075-37-09.414W 075-37-09.318W

12221 **80th Ed.** **01-JAN-09** **Last LNM: 48/10** **NAD 83** **51/10**

ChartTitle: **Chesapeake Bay Entrance**

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

(Temp)	RELOCATE	Chesapeake Channel Lighted Buoy 9	CGD05 from 37-00-11.575N to 37-00-10.526N	076-01-51.027W 076-01-51.910W

12222 **52nd Ed.** **01-SEP-09** **Last LNM: 49/10** **NAD 83** **51/10**

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

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

	DELETE	Obstruction in Feet; 20 Obstn (NOS NW-19945)	NOS 36-51-15.500N	076-18-19.800W
(Temp)	RELOCATE	Chesapeake Channel Lighted Buoy 9	CGD05 from 37-00-11.575N to 37-00-10.526N	076-01-51.027W 076-01-51.910W
	ADD	Obstruction in Feet; 16 Obstn (NOS NW-19945)	NOS 36-51-15.500N	076-18-19.800W

12248 **42nd Ed.** **01-JAN-08** **Last LNM: 34/10** **NAD 83** **51/10**

ChartTitle: **James River Newport News to Jamestown Island; Back River and College Creek**

Main Panel 585 JAMES RIVER NEWPORT NEWS TO JAMESTOWN ISLAND. Page/Side: N/A

	CHANGE	Depth Legend - Bennetts Creek; 1 1/2 FT BY 60 FT MAR 2010 (NOS NW-19866)	NOS 36-52-57.000N	076-28-54.000W
	CHANGE	Depth Legend - GOOSE HILL CHANNEL; 24 FT FOR A WIDTH OF 300 FT AUG 2009 (NOS NW-19856)	NOS 37-11-19.100N	076-43-50.300W
	CHANGE	Tabulation - PAGAN RIVER CHANNEL DEPTHS http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=199373; Tabulation - PAGAN RIVER CHANNEL DEPTHS (NOS NW-19838)	NOS 37-03-35.000N	076-42-11.000W

12253 **46th Ed.** **01-AUG-08** **Last LNM: 46/10** **NAD 83** **51/10**

ChartTitle: **Norfolk Harbor and Elizabeth River**

Main Panel 593 NORFOLK HARBOR AND ELIZABETH RIVER. Page/Side: N/A

	DELETE	Obstruction in Feet; 20 Obstn (NOS NW-19945)	NOS 36-51-15.500N	076-18-19.800W
	ADD	Obstruction in Feet; 16 Obstn (NOS NW-19945)	NOS 36-51-15.500N	076-18-19.800W

12273 **57th Ed.** **01-JAN-08** **Last LNM: 49/10** **NAD 83** **51/10**

ChartTitle: **Chesapeake Bay Sandy Point to Susquehanna River**

Main Panel 625 CHESAPEAKE BAY SANDY PT TO SUSQUEHANNA RIVER. Page/Side: N/A

	CHANGE	Tabulation - BALTIMORE HARBOR CHANNEL DEPTHS http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=199450; Tabulation - BALTIMORE HARBOR CHANNEL DEPTHS (NOS NW-19925)	NOS 39-35-08.000N	076-24-26.000W

12278 **76th Ed.** **01-DEC-07** **Last LNM: 50/10** **NAD 83** **51/10**

ChartTitle: **Chesapeake Bay Approaches to Baltimore Harbor**

Main Panel 633 CHESAPEAKE BAY APPROACHES TO BALTIMORE HARBOR. Page/Side: N/A

	CHANGE	Tabulation - BALTIMORE HARBOR CHANNEL DEPTHS http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=199452; Tabulation - BALTIMORE HARBOR CHANNEL DEPTHS (NOS NW-19925)	NOS 39-08-20.000N	076-37-29.000W

12280 **9th Ed.** **01-JUN-09** **Last LNM: 48/10** **NAD 83** **51/10**

ChartTitle: **Chesapeake Bay**

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

(Temp)	RELOCATE	Chesapeake Channel Lighted Buoy 9	CGD05 from 37-00-11.575N to 37-00-10.526N		076-01-51.027W 076-01-51.910W

12281 **52nd Ed.** **01-AUG-08** **Last LNM: 50/10** **NAD 83** **51/10**

ChartTitle: **Baltimore Harbor**

Main Panel 640 BALTIMORE HARBOR. Page/Side: N/A

CHANGE	Tabulation - BALTIMORE HARBOR CHANNEL DEPTHS http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=199451; Tabulation - BALTIMORE HARBOR CHANNEL DEPTHS (NOS NW-19925)	NOS 39-13-46.000N		076-37-24.000W

12312 **55th Ed.** **01-AUG-09** **Last LNM: 34/10** **NAD 83** **51/10**

ChartTitle: **Delaware River Wilmington to Philadelphia**

Main Panel 669 DELAWARE RIVER WILMINGTON TO PHILADELPHIA. Page/Side: N/A

CHANGE	Tabulation - Delaware River Channel Depths http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=199377; Tabulation - Delaware River Channel Depths (NOS NW-19887)	NOS 39-58-16.000N		075-22-42.000W

12313 **52nd Ed.** **01-DEC-08** **Last LNM: 34/10** **NAD 83** **51/10**

ChartTitle: **Philadelphia and Camden Waterfronts**

Main Panel 670 DELAWARE RIVER PHILADELPHIA AND CAMDEN WATERFRONTS. Page/Side: N/A

CHANGE	Tabulation - Delaware River Channel Depths http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=199376; Tabulation - Delaware River Channel Depths (NOS NW-19887)	NOS 39-54-33.000N		075-09-47.000W
CHANGE	Tabulation - SCHUYLKILL RIVER CHANNEL DEPTHS http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=199374; Tabulation - SCHUYLKILL RIVER CHANNEL DEPTHS (NOS NW-19904)	NOS 39-54-40.000N		075-11-06.000W

12314 **32nd Ed.** **01-FEB-08** **Last LNM: 39/10** **NAD 83** **51/10**

ChartTitle: **Delaware River Philadelphia to Trenton**

Extension 673 DELAWARE RIVER EXTENSION-TOP PANEL. Page/Side: N/A

CHANGE	Tabulation - Delaware River Channel Depths http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=199378; Tabulation - Delaware River Channel Depths (NOS NW-19887)	NOS 40-02-48.000N		074-54-28.000W

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)

MD – EASTERN BAY AND SOUTH RIVER – PARISH CREEK – AIDS TO NAVIGATION CHANGE

On or about 30 November, 2010 Parish Creek Daybeacon 6 (LLNR 19490) will be discontinued. Chart: 12270.

LNM: 41/10

AIDS TO NAVIGATION CHANGE - DISCONTINUE SOUND SIGNALS

On or about October 15, 2010 the Coast Guard will discontinue the sound signals on the following aids to navigation:
A. Chesapeake Channel Lighted Bell Buoy 22 (LLNR 7145).
B. Chesapeake Channel Lighted Bell Buoy 5 (LLNR 7055).
C. James River Channel Lighted Bell Buoy 50 (LLNR 12090).
Send comments to:
Commander (dpw)
Fifth Coast Guard District
431 Crawford Street, Rm.100
Portsmouth, VA. 23704 Attn.: Albert Grimes Or email to: Albert.L.Grimes@uscg.mil

LNM: 37/10

VA – FENWICK ISLAND TO CHINCOTEAGUE INLET – CHINCOTEAGUE CHANNEL – AIDS TO NAVIGATION CHANGE

On or about 12 October , 2010 Chincoteague Channel Light 29 (LLNR 5400) will be changed to Lighted Buoy 29 , Fl G 4s. Charts: 12210, 12211.

LNM: 40/10

VA – CHESAPEAKE BAY – CAPE CHARLES TO NORFOLK HARBOR – AIDS TO NAVIGATION CHANGE

On or about 17 January, 2011, Horseshoe West Channel Buoy 4 (LLNR 12840) will be discontinued. Chart: 12222.

LNM: 51/10

VA – CHESAPEAKE CHANNEL/NEWPORT NEWS CHANNEL/THIMBLE SHOAL CHANNEL/YORK RIVER CHANNEL – AID TO NAVIGATION CHANGE

During the 2011 servicing schedule the following aids to navigation will have their sound signal discontinued:
A. Chesapeake Channel Lighted Gong Buoy 57 (LLNR 7405).
B. Chesapeake Channel Lighted Bell Buoy 60 (LLNR 7425).
C. Chesapeake Channel Lighted Bell Buoy 62 (LLNR 7440).
D. Chesapeake Channel Lighted Bell Buoy 70 (LLNR 7520).
E. Chesapeake Channel Lighted Bell Buoy 76 (LLNR 7620).
F. Chesapeake Channel Lighted Bell Buoy 78 (LLNR 7680).
G. Thimble Shoal Channel Lighted Gong Buoy 12 (LLNR 9270).
H. Thimble Shoal Channel Lighted Bell Buoy 21 (LLNR 9315).
I. Newport News Channel Lighted Bell Buoy 12 (LLNR 10880).
J. York River Channel Lighted Bell Buoy 20 (LLNR 13500).
K. Chesapeake Channel Lighted Gong Buoy 42 (LLNR 7275).
Charts: 12221.

LNM: 49/10

VA/MD – SEACOAST/CHESAPEAKE BAY/POTOMAC RIVER/TANGIER SOUND – AIDS TO NAVIGATION CHANGE

During the 2011 servicing schedule the following aids to navigation will have their sound signal discontinued:
A. Turners Lump Lighted Bell Buoy 2TL (LLNR 300).
B. Parramore Bank Lighted Gong Buoy 10 (LLNR 315).
C. Tail of The Horseshoe Lighted Bell Buoy 2T (LLNR 7065).
D. USN Aerial Gunnery Area Lighted Bell Buoy C (LLNR 7580).
E. USN Aerial Gunnery Area Lighted Bell Buoy D (LLNR 7585).
F. Potomac River Channel Lighted Bell Buoy 7 (LLNR 16570).
G. Potomac River Channel Lighted Bell Buoy 29 (LLNR 17635).
H. Tangier Sound Lighted Bell Buoy 5 (LLNR 22800).
Charts : 12210, 12221, 12224, 12225, 12230, 12233, 12285.

LNM: 49/10

VA – ATLANTIC INTRACOASTAL WATERWAY (AIWW) – ELIZABETH RIVER (SOUTHERN BRANCH) TO THE ALBERMARLE AND CHESAPEAKE CANAL - PUBLIC NOTICES – BRIDGE NOTICE

Mariners are advised that a temporary deviation has been approved by the Coast Guard to test an alternate drawbridge operation regulation at the Gilmerton (US13/460) Bridge, at AIWW mile 5.8, across the Southern Branch of the Elizabeth River in Chesapeake VA. Effective from 6:30 a.m. on December 20, 2010 through 6:30 p.m. on June 18, 2011, this temporary deviation will allow the bridge to remain in the closed position for certain vessels for longer morning and evening rush hour periods during the weekdays and will implement scheduled bridge openings between the rush hours and on the weekends. The purpose of this temporary deviation will test a change in the drawbridge operation schedule to determine whether a schedule change is needed and to solicit comments from the public. Concurrent with this test deviation, a proposal has been issued to allow the bridge owner, the City of Chesapeake VA, to temporarily operate the bridge for three years from June 19, 2011 until December 20, 2013 and obtain additional public comments. Comments on both the test schedule and proposal should be forwarded to the above address attention (dpb) no later than April 18, 2011.
Copies of PUBLIC NOTICES 5-1206 and 5-1207 which describe the test schedule and proposal in detail can be obtained by writing to the above address, by calling (757) 398-6222 or by viewing at http://www.navcen.uscg.gov/?pagename=pnBridges. Chart :12253

LNM: 50/10

VA – RAPPAHANNOCK RIVER – AIDS TO NAVIGATION CHANGE

On or about February 7, 2011, Tappahannock Channel Daybeacon 2 (LL NR 15620) will be discontinued.
Chart: 12237

LNM: 51/10

NC – CAPE HENRY TO PAMLICO SOUND –WALTER SLOUGH – AIDS TO NAVIGATION CHANGE

On or about 15 December, 2010 the following aids to navigation changes will occur in Walter Slough:
A. Walter Slough Daybeacon 8 (LLNR 28335) will be changed to Buoy 8, red nun.
B. Walter Slough Light 9 (LLNR 28340) will be changed to Lighted Buoy 9.
C. Walter Slough Daybeacon 10 (LLNR 28335) will be changed to Buoy 10, red nun.
Chart: 12205.

LNM: 43/10

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)

DELAWARE RIVER - SMYRNA RIVER TO WILMINGTON-CHRISTINA RIVER- DISCONTINUE SOUND SIGNAL

The U.S. Coast Guard proposes to discontinue the sound signal on Christina River Entrance Lighted Bell Buoy 2 (LLNR 3015). Comments on this proposal should be forwarded to or Mr. Tom Flynn at (757) 398-6229,e-mail twflynn@LANTD5.uscg.mil NOT LATER THAN 01 February, 2011. Chart: 12311.

LNM: 51/10

MD — FENWICK ISLAND TO CHINCOTEAGUE INLET – ISLE OF WIGHT BAY - NOTICE TO PROPOSED RULEMAKING

Mariners are advised that the U.S. Coast Guard proposes to change the drawbridge operation regulations of the US 50 Bridge, at mile 0.5, across the Isle of Wight (Sinepuxent) Bay at Ocean City, MD. This proposed rule would require any mariner requesting an opening in the evening hours during the off-season, to do so before the tender office has vacated for the night. The proposed rule would ensure tender availability for every scheduled opening. The Coast Guard also proposes to change the waterway location from Isle of Wight Bay to Isle of Wight (Sinepuxent) Bay. This waterway is known locally as both Isle of Wight Bay and Sinepuxent Bay.
Comments on this proposal should be forwarded to the above address attention (dpb) no later than February 7, 2011. A copy of Public Notice 5-1208, which describes the proposal in detail, can be obtained by calling (757) 398-6629 or by viewing at http://www.navcen.uscg.gov/?pageName=pnBridges. Chart : 12211.

LNM: 51/10

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 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

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

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 & 12254.

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.

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 (37TH) 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.

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 (37th) 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.
The Camp Pendleton Live Fire Range will be active during the following periods:

DATE	UNIT	AMMO	HOURS
No scheduled firing activities at this time.			

Charts: 12203, 12205, 12207 & 12221.

LNM: 07/10

NC - NEW RIVER - FIRING EXERCISES

The Commanding General, Marine Corps Base, Camp Lejeune, 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 10.0 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 listed below. Firing will be to 3 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 hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).
The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:
Jacksonville Sector Sunrise to Sunset - daily.
Farnell Bay Sector Sunrise to Sunset - daily.
Traps Bay Sector Sunrise to Sunset - daily.
Stone Bay Sector 12:01 a.m. to Midnight - daily.
Stone Creek Sector 12:01 a.m. to Midnight - daily.
Grey Point Sector 12:01 a.m. to Midnight- daily.
Ship operations consisting of landing craft, amphibious vehicles, and helicopters will 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, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).
Charts: 11542 & 11543.

NC - NEW RIVER - FIRING EXERCISES

DE – DELAWARE RIVER – NEW CASTLE RANGE - DREDGING

The dredge PULLEN will be conducting dredging operations in the Delaware River on the New Castle Range from 01 December until 21 December, 2010. A pipeline will run from the dredge site to the Kilcohook Disposal Area. The dredge will monitor VHF-FM Channels 13 and 16. All transiting vessels are requested to contact the dredge 30 minutes prior to passing and transit at a NO WAKE speed. 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. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. 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. Chart: 12311.

LNM: 49/10

MD — CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – PATAPSCO RIVER - BRIDGE REPAIRS

Mariners are advised that work will be in progress from December 31, 2010 through February 28, 2011, for lighting rehabilitation at the Francis Scott Key Bridge across the Patapsco River, mile 6.0, at Baltimore, MD. The 90 foot long barge will not block the navigational channel and the bridge will remain open to marine traffic. Mariners are advised to exercise caution when transiting the area. Chart: 12278.

LNM: 49/10

MD/VA-POTOMAC RIVER-PINEY POINT TO LOWER CEDAR POINT - BRIDGE REHABILITATION

Mariners are advised that work is in progress through January 31, 2011, for lighting rehabilitation at the Harry Nice Bridge across the Potomac River, mile 50.0, at Dahlgren, VA. The barge will not block the navigational channel and the bridge will remain open to marine traffic. Mariners are advised to exercise caution when transiting the area. Chart: 12286.

LNM: 49/10

MD – HEAD OF CHESAPEAKE BAY – SASSAFRAS RIVER -BRIDGE INFORMATION

The MD Route 213 Bridge over the Sassafras River, mile 10.0, in Georgetown, MD. will be undergoing mechanical repairs and a temporary deviation from the regulations governing its' operation is required. The bridge will deviate from the operating regulation by temporarily not be opening for marine traffic from 10 January, 2011 through 21 January, 2011. Mariners are advised to use caution when approaching the bridge. Chart: 12274.

LNM: 49/10

MD – CHESAPEAKE BAY – SANDY POINT TO SUSQUEHANNA RIVER – CRAIGHILL CHANNEL REAR RANGE LIGHT

The Craighill Channel Rear Range Light (LLNR 8050) will be temporarily extinguished on 29 December, 2010, from 0830 a.m. to 0430 p.m. for transformer upgrade. Chart: 12273.

LNM: 51/10

MD – APPROACHES TO BALTIMORE HARBOR – PATAPSCO RIVER – MASONVILLE DREDGED MATERIAL CONTAINMENT FACILITY

Construction work will be underway in the Masonville Dredged Material Containment facility from 21 December, 2010 until 17 April, 2011. The operation will consist of dredging and installation of pipes, a cofferdam and two spillways.Mariners are requested to transit the area with caution and a NO WAKE speed. Assisting tugboats may be contacted on VHF-FM Channel 13 if necessary. Chart: 12281.

LNM: 49/10

MD – POTOMAC RIVER – LOWER CEDAR POINT TO MATTAWOMAN CREEK - NANJEMOY CREEK - DREDGING

Lake Services, Inc. will be dredging Nanjeymoy Creek until 31 December, 2010. The dredge and assisting vessel PRODUCER will monitor VHF-FM Channels 13 and 16. 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. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. 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 by all transiting vessels. Chart : 12288.

LNM: 50/10

VA - VIRGINIA BEACH - RUDEE INLET – BRIDGE FENDER REPAIR

Early Marine , Inc. will be conducting repair work on the Rudee Inlet Bridge Fender System from 07 December, 2010 until 02 January, 2011. Mariners are requested to use caution and a NO WAKE speed when transiting this waterway. Chart: 12208.

VA - VIRGINIA BEACH - RUDEE INLET – BRIDGE FENDER REPAIR

LNM: 50/10

VA – CHESAPEAKE BAY – HAMPTON ROADS – THIMBLE SHOAL CHANNELYORK SPIT CHANNEL/ CRANEY ISLAND EASTERN EXPANSION/DAN NECK DISPOSAL SITE/WOLF TRAP DISPOSAL SITE - DREDGING

The hopper dredge LIBERTY ISLAND will be dredging Thimble Shoal Channel/York Spit Channel from 15 December, 2010 until 15 March 2011 for transfer to the Craney Island Disposal Area for eastern expansion. A pump out barge will be located west of the Elizabeth River Channel Lighted Buoy 18 (LLNR 9600) . A floating discharge hose and barge will be lighted with amber and white flashing lights. The dredge and assisting vessels SOUTH BAY, COOPER RIVER and JOANN will monitor VHF-FM Channels 13 and 16. In addition, the dredge will be dredging York Spit Channel and depositing the material in the Wolf Trap Disposal Area and Dam Neck Disposal Area. 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. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. 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 by all transiting vessels. Chart : 12221.

LNM: 48/10

VA – LYNNHAVEN RIVER – CRAB CREEK - DREDGING

Lynnhaven Marine & Dock, Inc. will be dredging Crab Creek from 21 December, 2010 until 28 February, 2011. The assisting vessels CHOCTAW and CHEYENNE will monitor VHF-FM Channels 13 and 16. Two spoil barges and a dipper dredge will be on site. 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. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. 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 by all transiting vessels. Chart : 12254.

LNM: 51/10

VA – JAMES RIVER – BRIDGE INSPECTION

VDOT will be conducting construction work on the James River Bridge spans during daylight hours from 30 November , 2010 until 30 February, 2011. All work will be conducted outside the navigation channel. Work floats will be moored to the spans and may be contacted on VHF-FM Channel 16. Mariners are requested to use caution and transit at a NO WAKE speed in the vicinity of the work. Chart: 12248.

LNM: 49/10

VA – ELIZABETH RIVER – NORFOLK HARBOR REACH – DIVING OPERATIONS

PRECON Marine, Inc. will be conducting diving operations on the U.S. Navy Magnetic Silencing Range from 30 November until 30 December, 2010. A tug and deck barge will be in the channel between Elizabeth River Channel Lighted Buoy 1ER (LLNR 9445) and Elizabeth River Channel Lighted Bell Buoy 3 (LLNR 9445) during daylight hours and may be contacted on VHF-FM channels 13 and 16. Mariners are requested to use caution and a NO WAKE transit in the area. Chart: 12245.

LNM: 49/10

NC – CAPE FEAR RIVER – WILMINGTON HARBOR, OUTER OCEAN BAR AND MID RIVER CHANNELS - MAINTENANCE DREDGING

The hopper dredge TERRAPIN ISLAND will be dredging in the vicinity of the Horseshoe Shoal, Snows Marsh Channel, Battery Channel and Baldhead Shoals Reach from 03 December, 2010 until 30 April, 2011. The dredge and survey vessel COLUMBIA RIVER will work 24/7 and may be contacted on VHF-FM Channels 13 and 16 prior to passing. Dredge material will be transported to the offshore Ocean Dredge Material Disposal site (ODMDS). 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. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. 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. Charts: 11537, 11539.

LNM: 49/10

NC – NEUSE RIVER TO MYRTLE GROVE SOUND – OLD TOPSAIL CREEK/BANKS CHANNEL – SHOALING

A. A ACOE survey conducted 12 November, 2010, indicates shoaling to a depth of 2.0 feet MLW throughout the channel. Mariners are advised

NC – NEUSE RIVER TO MYRTLE GROVE SOUND – OLD TOPSAIL CREEK/BANKS CHANNEL – SHOALING

to use caution while transiting this waterway. Aids to navigation may not be marking best water.
B. A ACOE survey indicates shoaling to a depth of 3.0 feet MLW throughout the channel. Mariners are advised to use caution while transiting this waterway. Aids to navigation may not be marking best water.
Chart: 11541.

LNM: 49/10

NC – CAPE HENRY TO PAMLICO SOUND - PERQUIMANS RIVER - BRIDGE PAINTING

Mariners are advised that sandblasting and painting operations will be performed at the US 17 Bridge, at mile 11.2, across Perquimans River at Hertford, NC. The operation is scheduled to begin at 7 a.m. on January 4, 2011 until 6 p.m. on February 8, 2011. To facilitate the work, scaffolding will be used underneath the center span portion of the bridge reducing the available vertical clearance by approximately four feet to 29 feet, above mean high water. Access will include the use of a snooper truck on the drawbridge roadway with no expected delays to vessels. Mariners should exercise caution when transiting the area. Chart: 12205.

LNM: 49/10

NC – AIWW - TOPSAIL INLET/BANKS CHANNEL - DREDGING

The dredge CHESAPEAKE will be conducting dredging operations in the vicinity of Topsail Inlet and Banks Channel from 12 December, 2010 until 31 March 2011. The dredge will monitor VHF-FM Channels 13 and 16. All transiting vessels are requested to contact the dredge 30 minutes prior to passing. 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. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. 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 by all vessels. Chart : 11541.

LNM: 49/10

NC – AIWW – NEW RIVER INLET CROSSING- DREDGING

The dredge LEXINGTON will be dredging in the vicinity of the New River Inlet Crossing from 10 December until 30 December, 2011. The dredge will monitor VHF-FM Channels 13 and 16. All transiting vessels are requested to contact the dredge 30 minutes prior to passing. 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. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. 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 by all transiting vessels. Chart : 11541.

LNM: 50/10

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	
8	SEA GIRT OUTFALL LIGHT 1	40-08-16.960N 074-01-27.624W	Fl W 4s			On pile worded DANGER SUBMERGED PIPE.	Private aid.	51/10
874	Sea Girt Outfall Light						Remove from list. *	51/10
5915	*Virginia Inside Passage Lighted Buoy 97*	37-40-09.018N 075-37-09.318W	Fl G 4s		3	Green.		51/10
28193	OREGON INLET CHANNEL LIGHT 54	35-47-20.972N * 075-34-18.659W *	Q R	15	3	TR on pile.		51/10

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
28255	Old House Channel Daybeacon 7	35-44-46.744N 075-36-07.914W				SG on pile.		51/10
35865	NEW JERSEY INTRACOASTAL WATERWAY LIGHT 220	* 39-20-45.679N 074-29-48.737W	Fl R 4s	15	3	TR-TY on pile.	Lighting equipment removed from Nov. 15 to May 01.	51/10

*

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosures.

1. U.S. Coast Pilot3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA 2010 (43rd) Edition. Change No. 15. (Additional paragraph missing from last week's LNM 50/10
posting)
2. Summary of Dredging.
3. Summary of Shoaling.
4. Summary of Bridge Permits/Regulations/Construction.
5. Summary of D5 Marine Events.
6.Compliance Guide for Right Whale Ship Strike Reduction Rule (50 CFR 224.105)
.

PublicationBNational Ocean ServiceBU.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA 2010, (43rd) Edition. Change No. 15.

Coast Pilot 3 43rd Ed 2010 Corrections

Page 269-Paragraph 121, lines 5-9; read:
channel with a Federal project depth of 10 feet, 0.4 mile westward of Fort Wool, leaves to a small-boat harbor behind the hook of Willoughby Spit. (See Notice to Mariners and latest editions of the charts for controlling depths.)
(CL 1290/10; DD 18692; 49/10 CG5)

Page 290-Paragraph 18, lines 5-6; read:
Messick Point. In 2010, the controlling depth was 4.8 feet in the channel with 4.4 feet in the turning basin.
(CL 1298/10; DD 18698)

Page 298-Paragraph 128, lines 5-6; read:
inside the creek. In 2010, the controlling depth in the creek was 7 feet. There are …
(CL 1299/10; DD 18699)

Page 310-Paragraph 70, lines 5-8; read:
the entrance to the creek. In 2006, the controlling depths were 4.5 feet (6.3 feet at midchannel) to the end of the project. Depths of about 5 feet …
(CL 1195/10; DD 18522)

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

DE Delaware River/New Castle Range
Dredging 01 Dec to 21 Dec, 2010 Dredge PULLEN Ref. LNM 49/10.

MD Baltimore Harbor/Locust Point Channels
Dredging 01 Nov to 15 Jan, 2011 Dredge TANGIER SOUND Ref. LNM 45/10

MD Magothy River/Mill Creek
Dredging 15 Oct to 15 Jan, 2011 Lake Services, Inc. Ref. LNM 43/10.

MD Potomac River/Port Tobacco River
Dredging 15 Oct to 15 Jan, 2011 Lake Services, Inc. Ref. LNM 43/10.

MD Chesapeake Bay/Upper Chesapeake Channel/Tolchester to Court House Point
Dredging 03 Sep to 31 Dec, 2010 Dredge ATLANTIC Ref. LNM 35/10.

MD Smith Island Waterways
Dredging 14 Oct to 31 Dec, 2010 Dredge MARION Ref. LNM 41/10.

MD Baltimore Harbor/Seagirt Marine Terminal
Construction 12 Jan, 2010 to 2012 McLean Contracting Ref. LNM 02/10.

MD Potomac River/Nanjemoy Creek
Dredging Until 01 Jan 2011 Lake Services, Inc. Ref. LNM 50/10

VA – Lynnhaven River /Crab Creek
Dredging 21 Dec. to 28 Feb., 2011 Lynnhaven Marine & Dock, Inc. Ref. LNM 51/10.

VA Elizabeth River/Norfolk Harbor Reach
Diving operations on the Navy Magnetic Silencing Range 30 Nov to 30 Dec, 2010 PRECON MARINE Ref. LNM 49/10.

VA James River Bridge
Span repair 30 Nov to 30 Feb, 2011 VDOT Ref. LNM 49/10.

VA – Thimble Shoal Channel/York Spit Channel/Craney Island Disposal Site/Dam Neck Disposal Site/Wolf Trap Disposal Site
Dredging/Craney Island Eastward Expansion 15 Dec to 15 March, 2011 Hopper Dredge LIBERTY ISLAND Ref. LNM 48/10.

VA James River /Dancing Point/Swann Point
Dredging Through 15 Jan, 2011 Dredge JERI-B.

VA James River/Newport News Grumman Shipyard
Dredging Until completed Dredge MOBRO 112 Ref. LNM 44/10.

VA Elizabeth River/ Norfolk Naval Shipyard
Dredging Until completed Dredge BELISMO Ref. LNM 44/10.

VA Little Creek Harbor/Entrance Channel
Dredging 26 Aug to 31 Jan, 2011 Weeks bucket Dredge 551 Ref. LNM 33/10.

VA Rappahannock River /Tappahannock
Overhead transmission tower construction 14 June to 31 Dec, 2010 Crofton Diving Corp. Ref. LNM 24/10.

VA Elizabeth River Entrance /Sewells Pt.
Submarine Cable Install/Diving Ops 08 Mar 2010 until completed Ref. LNM 10/10.

VA Elizabeth River/Southern Branch
Jordan Bridge Demolition 30 April, 2010 until completed 3W Marine, Inc. Ref. LNM 18/10.

VA Elizabeth River/Southern Branch
Gilmerton Bridge Ongoing construction of new bridge Until completed.

VA Rudee Inlet
Dredging Dredge RUDEE operates 24/7 weather permitting.

VA Virginia Beach Oceanfront at 61st Street

Outfall pipe installation 01 Mar to 20 Nov, 2011 McLean Contracting Ref. LNM 08/10.

VA Hampton River
Dredging 27 Sep to 27 Mar, 2011 Hodges Ent. Ref. LNM 38/10.

NC Cape Fear River/Baldhead Shoal/Snows Marsh/Battery Channel
Dredging 03 Dec to 30 April, 2011 Dredge TERRAPIN ISLAND Ref. LNM 49/10.

NC Cape Fear River/Wilmington
Dredging 08 Oct to 31 Jan, 2011 Dredge CHEROKEE Ref. LNM 41/10.

NC AIWW /Myrtle Grove to Little River/Figure 8 Island/Mason Creek/Banks Channel/Nixon Channel
Dredging 15 Nov to 30 Mar, 2011 Cottrell Contracting Corp. Ref. LNM 45/10.

NC Beaufort Inlet Channel/Morehead City Channel
Dredging 16 Nov to 30 Apr., 2011 Dredge SAVANNA Ref. LNM 45/10.

NC AIWW/Topsail Inlet/Banks Channel
Dredging 12 Dec to 31 Mar, 2010 Dredge CHESAPEAKE Ref. LNM 49/10.

NC AIWW/New River Crossing
Dredging Until 31 Dec , 2010 Dredge LEXINGTON Ref. LNM 50/10.

SUMMARY OF REPORTED HAZARDS TO NAVIGATION/ SHOALING

NJ –NJICW – ATLANTIC CITY TO CAPE MAY

Shoaling to a depth of 2.5 ft MLW has been reported between NJICW Buoy 417 (LLNR 36517) and NJICW Buoy 425 (LLNR 36540). Chart: 12316. Ref. LNM 44/10.

VA – JAMES RIVER – JORDAN POINT - SHOALING

Shoaling to a depth of 20 feet MLW has been reported approximately 1000feet west of James River Lighted Buoy 89 (LLNR 12385) and James River Lighted Buoy 91 (LLNR 12405) extending from the edge of the channel to the centerline on the red side of the channel. Chart: 12251. Ref. LNM 45/10.

NJ - GREAT EGG HARBOR INLET

Shoaling has been reported around Great Egg Harbor Inlet Buoy 3 (LLNR 1277) Chart 12318 Ref. LNM 27/10.

VA - CAPE HENRY TO THIMBLE SHOAL LIGHT - LYNNHAVEN INLET - CRAB CREEK

Shoaling to a depth of less than 1.3 feet MLW has been reported in the vicinity of Crab Creek Buoy 4 (LLNR 10157.02) and shoaling to a depth of 2.0 feet MLW between Crab Creek Entrance Buoy 3CC (LLNR 10157.01) and Crab Creek Buoy 7 (LLNR 10157.05). Chart: 12254. Ref. LNM 43/10.

VA – CAPE HENRY TO THIMBLE SHOAL LIGHT – LYNNHAVEN RIVER – LONG CREEK

An Army Corps of Engineers survey indicates shoaling from tLong Creek Channel Daybeacon 5 (LLNR 10166) and extending to Long Creek Channel Daybeacon 10 (LLNR 10170),with depths of between 3.8 to 7.0 feet MLW . Chart: 12254 . Ref. LNM 44/10.

VA – VIRGINIA INSIDE PASSAGE (VIP)

Shoaling has been reported with less than 1FT at mean low water between Virginia Inside Passage Light 160 (LLNR 6145) and Virginia Inside Passage Daybeacon 161 (LLNR 6150) Chart 12210 Ref. LNM 27/10.
Shoaling has been reported with less than 2FT at mean low water between Virginia Inside Passage Light 169 (LLNR 6180) and Virginia Inside Passage Light 173 (LLNR 6190) Chart 12210 Ref. LNM 27/10.

VA – Virginia Inside Passage to Great Machipongo Inlet

Shoaling has been reported with less than 2FT at mean low water between Virginia Inside Passage Daybeacon 178 (LLNR 6205) and North Channel Junction Light NC (LLNR 6875), Chart 12210 Ref. LNM 27/10.

NC – NEUSE RIVER TO MYRTLE GROVE SOUND – OLD TOPSAIL CREEK/BANKS CHANNEL – SHOALING

A ACOE survey conducted 12 November, 2010, indicates shoaling to a depth of 2.0 feet MLW throughout the channel.
B ACOE survey indicates shoaling to a depth of 3.0 feet MLW throughout the channel. Chart: 11541. Ref. LNM 49/10.

NC – HATTERAS INLET - SHOALING

Shoaling to a depth of 4.0 feet MLW has been reported between Hatteras Inlet Channel Light 12 (LLNR 28732) and Hatteras Inlet Channel Light 16 (LLNR 28750). Chart: 11555. Ref . LNM 45/10.

NC – NEUSE RIVER TO MYRTLE GROVE SOUND – NEW TOPSAIL INLET – SHOALING

A USACOE survey conducted 17 September, 2010 indicates shoaling to a depth of 2.3 feet MLW between New Topsail Inlet Buoy 1 (LLNR 29975) and New Topsail Inlet Buoy 2 (LLNR 29985) and shoaling to a depth of 0.3 feet MLW channelward of new Topsail inlet lighted Buoy 5 (LLNR 30010). Chart: 11541 Ref LNM 39/10.

.**NC – NEUSE RIVER TO MYRTLE GROVE SOUND – BOGUE INLET**

Shoaling to a depth of approximately 2.0 feet MLW has been reported in the vicinity of Bogue Inlet Lighted Buoy 5 (LLNR 29515). And approximately 1.0 foot in the vicinity of Bogue Inlet Lighted Buoy 8 (LLNR 29535). Chart: 11541. Ref. LNM 11/10.

NC – ALBEMARLE SOUND TO NEUSE RIVER - ALLIGATOR RIVER – SHOALING

Shoaling to a depth of 4.0 ft MLW has been reported in the vicinity of Alligator River Light 7 (LLNR 37845) and Alligator River Light 8 (LLNR 37850). Chart: 11553. Ref. LNM 20/10.

NC – CAPE FEAR RIVER – HAZARD TO NAVIGATION

Mariners are advised of several submerged vehicles in the vicinity of International Paper – Reigelwood Mill on the Cape Fear River. Mariners are urged to transit the area with caution. Chart 11537. Ref. LNM 27/10

* Note: Shoaling articles abstracted from the LNMs are run for a period of 6 months only.

Summary of Bridge Permits/Regulations/Construction

(Yellow indicates new item)

Permits:

SECTOR BALTIMORE

- ***Maryland, Washington DC & Virginia (Northern)***

  Anacostia River – 11th Street (fixed) Bridges - Plans propose three new bridges and removal of the existing bridges with the exception of some piers. The work on the bridge piers is complete. The contractor is currently forming the pier caps for the two upstream bridges, will begin setting girders for these bridges this fall and will complete these bridges in late summer/ early fall of 2011.
  Boundary Channel – George Washington Memorial Parkway /Humpback (fixed) Bridge –Reconstruction continues.
  Potomac River – US 301/Harry W. Nice Memorial (lift) Bridge Crossing - Study is underway to consider rehabilitation or replacement of existing bridge.

SECTOR DELAWARE BAY

- ***Delaware***

  Indian River Inlet – SH 1 (fixed) Bridge – new bridge is under construction. Cracks had formed in concrete slabs, but no project delay is expected. Slabs had not been installed yet. Through 28 FEB 11, a traveler platform will be used along the bottom of the new bridge reducing the available vertical clearance beneath the traveler to approximately 14 feet above MHW. The remainder of the waterway will be open to navigation with a vertical clearance of approximately 35 feet above MHW.

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

  Mantua Creek Bridge - a proposal has been issued for the construction of a 2-lane access road and bridge that will span Mantua Creek to divert heavy traffic from the Paulsboro Marine Terminal away from the residential and business districts, on the former sites of the BP Oil Terminal and Essex Industrial Chemicals property, which has a direct connection to Interstate-295. Proposed vertical clearance is 25 feet above MHW, with a horizontal clearance of 100 feet between the fenders. Issued a second Public Notice 5-1204 (a); comment period ended on 22 DEC 10.
  Mullica River – Garden State Parkway (fixed) Bridge – Work is in progress until DEC 10 for widening of the northbound lanes; barges placed in the vicinity may pose as an obstruction to navigation through all spans south of the center channel.

- ***Pennsylvania***

  Schuylkill River – South Street (fixed) Bridge – Work is in progress until SEP 12 for reconstruction. The project requires scour protection around the foundations of the river piers and underwater concrete repairs to the pier face.

SECTOR HAMPTON ROADS

- ***Maryland*** - None
- ***Virginia (Southern)***

  Black Narrows, Chincoteague and Lewis Creek Channels – Work continues to complete construction of the spur to Marsh Island. The demolition of the old span should be completed by 31 JAN 11.
  Broad and Smith Creeks – Norfolk Light Rail Transit (fixed) Bridge – Hampton Roads Transit began construction for a replacement railroad bridge for light rail transit. Expected completion date is MAR 2011.

SECTOR NORTH CAROLINA

- ***North Carolina***

  AIWW – 2nd Oak Island Bridge – New high-level fixed bridge is under construction. The bridge girder installation is scheduled to take place through 31 DEC 10. To provide for the safety of the public, the CG will temporarily restrict access to this section of the AIWW during center girder installation causing delays for four hours from 0730 until 1130.
  AIWW (Alternate Route) – Pasquotank River – US 158 (lift) Bridge – NCDOT proposes to replace existing eastbound structure with a wider drawbridge on a new alignment. Public Notice 5-1181 issued; comment period ended 21 JUN 10
  Cape Fear River – Wilmington Bypass (fixed) Bridge – Permit application under review; held-up due to Environmental Justice issues.
  Gallants (Beaufort) Channel – US 70/Grayden Paul (lift) Bridge – NCDOT proposes a plan to replace the existing bridge with 65-foot fixed structure. Issued a second Preliminary Public Notice-5-1197 (a) on 18 NOV 10; comment period ended on 20 DEC 10, to assist in determining adequate horizontal and vertical clearances.

Regulations:

SECTOR BALTIMORE

- ***Maryland***

  Curtis Creek – Pennington Avenue (lift) Bridge – On 1 NOV 10, the City of Baltimore appealed the 5th District withdrawal of the NPRM to CGHQ Bridge Office. CGHQ has up to 90 days from the date of the appeal to respond. Withdrawal published in Federal Register on 3 SEP 10. City of Baltimore proposed to eliminate the need for a bridge tender by allowing the bridge to be operated from a remote location.
  Curtis Creek – Pennington Avenue (lift) Bridge – Structural repairs to continue; closed to navigation to include single leaf operation on different dates and times beginning 21 JAN 11 through NOV 11.
  Sassafras River – SR 213 (lift) Bridge – Closed to vessels from 10-21 JAN 11, to effect mechanical repairs.

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

SECTOR DELAWARE BAY

- ***Delaware*** **–** None

- ***New Jersey (Central & Southern)***
  Delaware River – Walt Whitman (fixed) Bridge – Through 28 DEC 10, structural repairs will be performed. Vertical clearance will not be reduced and waterway remains open.
  ICW – Great Channel – Stone Harbor Blvd Bridge – Closed to navigation until further notice due to mechanical difficulties.
  ICW – Point Pleasant Canal – Route 88 (vertical-lift) Bridge – Closed to navigation until 2359 on 15 MAR 11, to facilitate electrical and mechanical repairs.
  Mantua Creek – S.R. 44 (vertical-lift) Bridge – Drafting Final rule. NPRM proposes to operate on an advance notice year-round.
  Shark River – Route 71 (lift) Bridge – Electrical and mechanical rehabilitation are in progress through 1 MAY 11; drawbridge will be maintained in the open position to vessels for the duration.

- ***Pennsylvania*** - None

SECTOR HAMPTON ROADS

- ***Maryland*** – None
- ***Virginia (Southern)***

  AIWW – Elizabeth River Southern Branch – Gilmerton (lift) Bridge – A test deviation and NPRM were published in the Federal Register. Public Notices 5-1206 and 5-1207 were issued on 19 NOV 10, respectively; comment period ends for each on 18 APR 11. Until 18 JUN 11, the test deviation will allow the draw to open on signal at anytime for vessels carrying hazardous materials; need not open from 0630 to 0930 and from 1530 to 1830 MON-FRI excluding Fed holidays, except to open on signal for commercial vessels with 2-hours advance notice; from 0930 to 1530 and from 0630 to 1830 on SAT, SUN and Fed holidays, open on signal hourly on the half-hour, except to open on signal for vessels with 2-hours advance notice; at all other times, open on signal. Concurrently, NPRM proposes to temporarily change the regulations on the same opening schedule until DEC 2013.
  Elizabeth River Eastern Branch – Berkley (lift) Bridge – Final Temporary Rule issued in the Federal Register. Through 5 OCT 12, the rule will temporarily allow the drawbridge to open on signal between 0900-0930, 1100-1130, 1300-1330, and 1430-1450, Mon to Fri except Federal holidays, with new operating procedures for transiting vessels.
  James River – SR 156/Benjamin Harrison (vertical-lift) Bridge – Closed to vessels from 0900 to 2100 on 16 DEC 10, to facilitate mechanical repairs.

SECTOR NORTH CAROLINA

- ***North Carolina***

  Cape Fear River Memorial (vertical-lift) Bridge – Three hours advance notice required for vessel opening through 31 DEC 10, to facilitate cleaning and painting operations. In addition, the available vertical clearance will be reduced by four feet through 31 DEC 10.

Construction:

SECTOR BALTIMORE

- ***Maryland***

  Patapsco River – Francis Scott Key (fixed) Bridge – Navigational lighting rehabilitation is scheduled from 31 DEC 10 to 28 FEB 11.
  Potomac River – US 301/Harry W. Nice Memorial (lift) Bridge – Navigational lighting rehabilitation is in progress through 31 JAN 11.
  Various Waterways in Maryland – Fiber optic cables will be installed by aerial attachment to existing bridges crossing over tidal waterways.
- ***Washington DC*** - None

SECTOR DELAWARE BAY

Delaware - None

New Jersey (Central & Southern)

Barnegat Bay (ICW) – Route 37 & Mantoloking (lift) Bridges – Water quality observations are in progress through 2010.
Beach Thorofare (ICW) – Atlantic City Expressway (fixed) Bridge – Bridge repairs are in progress until 25 DEC 10. Scaffolding and barges reduces the available vertical and horizontal clearances by two and 10 feet, respectively.
Manasquan River (ICW) – Route 35 (lift) Bridge - Water quality observations are in progress through 2010.
Raccoon Creek – CONRAIL Railroad (swing) Bridge – CG notified bridge owner that the deteriorated fenders and piles present a hazard to navigation.
Shark River – Route 71 (lift) Bridge - Spans 1, 2, 5 and 6 will be closed through 4 MAY 11 to accommodate temporary work platforms. Access to the navigable channel will not be impeded**.**
Shark River – Route 71 (lift) Bridge - Water quality observations are in progress through 2010.

- ***Pennsylvania***

  Schuylkill River – Girard Street (fixed) Bridge – Inspections are ongoing from 0700 to 1530 MON - SAT until further notice.

SECTOR HAMPTON ROADS

Maryland - none

Virginia (Southern)

Rappahannock River - Robert Opie Norris (fixed) Bridge – Painting operations and structural steel repairs will be conducted until 31 OCT 2011.

SECTOR NORTH CAROLINA

North Carolina

Banks Channel - Br-21 & Br-24 (fixed) Bridges - superstructure and substructure repairs not completed and the

contractor has demobilized. Work to commence again on or about 11 OCT 10 with a completion date of 20 MAY 11. Perquimans River – US 17 (fixed) Bridge – Sandblasting and painting operations is scheduled to begin at 0700 on 4 JAN 11 until 1800 on 8 FEB 11 with scaffolding reducing the vertical clearance to 29 feet above MHW.

SUMMARY OF D5 MARINE EVENTS

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 – SEVERN RIVER – Sailing regatta

Mariners are advised that the Annapolis Yacht Club's 2010-2011 Frostbite Series sail races are scheduled to occur on the Severn River each Sunday afternoon from **on January 1, 2011, and each Sunday afternoon from February 6, 2011 through March 20, 2011**, between 1 p.m. and 4:30 p.m. Each race consists of up to 25 participants, with seven fleets starting at various times, and a maximum of 100 participating sailboats and auxiliary sailboats (18 to 49 feet),. The races will occur in the Severn River, between the Severn River (US-50) Bridge and the mouth of the Severn River, with a start line in the vicinity of U.S. Naval Academy seawall. Interested mariners may contact the Special Events Committee boat on marine band radio channel 69 VHF-FM, if necessary. Chart 12282.

MD-CHESAPEAKE BAY-PATAPSCO RIVER-NORTHWEST AND INNER HARBORS – Fireworks display safety zones

Mariners are advised that the annual New Year's fireworks display in Baltimore, Maryland is scheduled to be held on Friday, **December 31, 2010, at midnight (rain date January 1, 2011, at 7 p.m.).** As described in Title 33 Code of Federal Regulations Part 100.506, the following two temporary safety zones will be established on the Patapsco River:

within a 100-yard radius of the fireworks barge in approximate position latitude 39° 17′ 03″ N, longitude 076° 36′ 36″ W, located in Baltimore's Inner Harbor, approximately 150 yards southeast of Pier 1; and

within a 250-yard radius of the fireworks barge in approximate position latitude 39° 16′ 37″ N, longitude 076° 35′ 54″ W, at the western end of Northwest Harbor (Western Section).

These safety zones will be enforced from 11 p.m. on December 31, 2010 through 1 a.m. on January 1, 2011 for a fireworks display scheduled at midnight (and if necessary due to inclement weather will be enforced from 5:30 p.m. to 8 p.m. on January 1, 2011 for a fireworks display scheduled for 7 p.m.). The fireworks barges will have a sign on port and starboard sides labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the safety zones will be enforced. Vessels may not enter, remain in, or transit through the safety zones during the enforcement period unless authorized by the Coast Guard Captain of the Port or designated Coast Guard patrol personnel on scene. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zones. For any comments or questions, contact Coast Guard Sector Baltimore Waterways Management Division, telephone number (410) 576-2674, (410) 576-2693 or email Ronald.L.Houck@uscg.mil. Chart : 1228

MD-CHESAPEAKE BAY-SEVERN RIVER-SPA CREEK – Fireworks display Safety zone

Mariners are advised that the annual "New Year's Annapolis" fireworks displays are scheduled to occur from a barge located on the Severn River at the mouth of Spa Creek on Friday, **December 31, 2010**, with one display launched at 7:30 p.m. and a second display at 12 midnight. If needed, a rain date is planned for January 1, 2011 with a single display at 7:30 p.m. As described in Title 33 Code of Federal Regulations Section 165.506, a temporary safety zone is established on specified waters of the Severn River and Spa Creek, within an area bounded by a line drawn from 38°58′39.6″ N, 076°28′49″ W, thence to 38°58′41″ N, 076°28′14″ W, thence to 38°59′01″ N, 076°28′37″ W, thence to 38°58′57″ N, 076°28′40″ W, located near the entrance to Spa Creek in Annapolis, Maryland. This zone will be enforced from 6:30 p.m. to 9:30 p.m. on December 31, 2010 and from 11 p.m. on December 31, 2010 to 1 a.m. on January 1, 2011, and if necessary due to inclement weather, from 6:30 p.m. to 9:30 p.m. on January 1, 2011. The zone is necessary to control vessel traffic for safety of life and property on navigable waters during the display. The effect will be to restrict vessel traffic on specified waters of the Severn River and Spa Creek. The fireworks barge will have a sign on its port and starboard sides 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 or designated Coast Guard patrol personnel on scene. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone. For any comments or questions, contact Coast Guard Sector Baltimore Waterways Management Division at telephone number 410-576-2674, (410) 576-2693 or email at Ronald.L.Houck@uscg.mil. Chart 12283.

NC – NEUSE RIVER TO MYRTLE GROVE SOUND–MARINE EVENT

Mariners are advised that the "3rd Annual Cold Stroke Classic" event will be conducted on **January 15, 2011** from 11 a.m. to 1 p.m. This event will include approximately 75 stand-up paddle boards ranging from 9 to 18 feet in length. The event will start at the Dockside Restaurant proceed around Harbor Island and conclude back at the Dockside Restaurant. No restrictions will be placed on the use of any navigable waters by other parties. For any comments or questions, contact the Marine Event Coordinator at Coast Guard Sector North Carolina, (252) 247-4525, or at NCMarineEvents@uscg.mil.