



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

LOCAL NOTICE TO MARINERS

District: 5

Week: 30/09

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 www.navcen.uscg.gov/lnm/d5. 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) 576-2521.
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, 2009 EDITION
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA (42nd) Edition
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL (40th) Edition
All bearings are in degrees TRUE - All times are in Local Time inless otherwise noted.

NAVIGATIONAL INTERNET SITES

CHART CORRECTION

<http://chartmaker.ncd.noaa.gov> and <http://www.maptech.com>

2009 Light List/ Summary of Corrections

<http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm>

Coast Pilot Corrections

<http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>

D5 LNM on Internet/Archived Back Issues for 2008/2009

<http://www.navcen.uscg.gov/lnm/d5>

Chesapeake Bay Weather Buoys

<http://www.cbos.org>

NOAA Weather Buoy Sites

<http://ndbc.noaa.gov>

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

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 BMNs are viewable at <http://www.uscg.mil/d5/waterways/default.asp>.

CCGD5 (D5)- 239, 241, 242, 244, 245, 246, 247, 248-09.

Sector Delaware Bay (DB)- 193, 266, 267, 268, 272, 274, 275, 276, 279, 282-09.

Sector Baltimore (BA)- 359, 362, 364, 365, 366, 369, 372, 374, 376-09.

Sector Hampton Roads (HR) - 334, 336, 337, 338, 340, 344, 345, 350, 353, 354, 355, 364, 365, 366, 367, 368, 369, 370, 371, 372-09.

Sector North Carolina (NC)- 401, 403, 411, 413, 414, 416, 420, 421, 422, 423, 429, 430, 431, 432, 433, 434-09.

ABBREVIATIONS

A through H

ACOE - Army Corps of Engineers
 ADRIFT - Buoy Adrift
 AICW - Atlantic Intracoastal Waterway
 AI - Alternating
 B - Buoy
 BKW - Breakwater
 bl - Blast
 BNM - Broadcast Notice to Mariner
 bu - Blue
 C - Canadian
 CHAN - Channel
 CGD - Coast Guard District
 C/O - Cut Off
 CONT - Contour
 CRK - Creek
 CONST - Construction
 DBN/Dbn - Daybeacon
 DBD/DAYBD - Dayboard
 DEFAC - Defaced
 DEST - Destroyed
 DISCON - Discontinued
 DMGD/DAMGD - Damaged
 ec - eclipse
 EST - Established Aid
 ev - every
 EVAL - Evaluation
 EXT - Extinguished
 F - Fixed
 fl - flash
 FI - Flashing
 G - Green
 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 AID 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.

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.

REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ

Mariners are reminded that in accordance with 33 CFR 151.2040, all vessels which carry ballast water, including residual ballast water and sediments, are asked to submit a ballast water management report after operating outside the EEZ at their first port of call in U.S. waters. These reports may be transmitted electronically to <http://invasions.si.edu/ballast.htm>, e-mailed to ballast@serc.si.edu, faxed to Commandant, U.S. Coast Guard, c/o the NBIC at 301-261-4319, or mailed to U.S. Coast Guard, c/o Smithsonian Environmental Research Center (SERC), P.O. Box 28, Edgewater, MD. 21037-0028.

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, and LORAN-C. 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/gps/status/default.htm>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN 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
635	NOAA Lighted Data Buoy 41001 (ODAS)	MISSING	12200	446D5	32/08	
955	Barnegat Inlet Lighted Buoy 11	LT IMCH	12324	251DB	27/09	
1010	Barnegat Inlet Buoy 24	SINKING	12324	250DB	27/09	
1131	Little Egg Inlet Lighted Buoy 10	LT EXT	12316	194DB	23/09	
1270	Great Egg Harbor Inlet Lighted Buoy 1	TRLB	12316	538DB	51/08	
1288	Great Egg Harbor Inlet Buoy 7	TRUB	12316	131DB	15/09	
1580	Delaware Bay Main Channel Light 19	LT EXT	12304	266DB	28/09	
1600	Elbow of Cross Ledge Light	REDUCED INT	12304	211DB	23/09	
1640	Ship John Shoal Light	REDUCED INT	12304	566DB	52/08	
2055	Delaware Bay East Icebreaker Light	REDUCED INT	12216	020DB	04/09	
4385	Indian River Inlet Buoy 5	SINKING	12216	276DB	30/09	
4675	White Creek Daybeacon 9A	MISSING	12216	215DB	24/09	
5280	Chincoteague Inlet Lighted Buoy 2	LT EXT	12210	367HR	30/09	
5400	Chincoteague Channel Light 29	TRLB/DBN DEST	12210	231HR	24/08	
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	076ES	31/06	
6660	Wachapreague Channel Light 6	TRLB	12210	005ES	03/07	
6985	Sand Shoal Inlet Lighted Buoy 6	MISSING	12210	548HR	38/08	
7295	Rappahannock Shoal Channel South Range Rear Light	LT EXT	12226	372HR	30/09	
7480	Smith Point Light	REDUCED INT	12228	432HR	39/08	
8000	Craighill Channel Entrance Range Rear Light	LT EXT	12278	377BA	21/09	
8050	Craighill Channel Range Rear Light	REDUCED INT	12278	377BA	41/08	
8395	Brewerton Channel Eastern Extension Range Rear Light	LT EXT	12272	370BA	30/09	
8440	Brewerton Channel Eastern Extension Lighted Buoy 10	LT EXT	12278	378BA	30/09	

8443	Tolchester Channel Range Rear Light	LT EXT	12278	347BA	28/09
8575	Pooles Island Bar Light	REDUCED INT	12278	306BA	25/09
9020	Elk River Channel Lighted Buoy 14	LT EXT	12274	340BA	16/09
9105	Back Creek Channel Range Front Light	LT IMCH	12277	219BA	19/09
9190	Back Creek Channel Light 30	TRLB/LT EXT	12277	295BA	25/09
9195	Back Creek Channel Lighted Buoy 31	LT EXT	12277	349BA	24/09
9970	Elizabeth River Southern Branch Daybeacon 6	TRUB/DBN DEST	12253	365HR	30/09
13270	Bennett Creek - Poquoson River Daybeacon 4	TRLB/HAZ NAV/DBN DMGD	12238	353HR	29/09
13490	York Spit Warning Daybeacon	DBN DMGD	12238	366HR	30/09
15190	Corrotoman River Light 7	TRLB/DBN DMGD	12237	333HR	29/09
16505	Potomac River Middle Channel Lighted Whistle Buoy A	LT EXT	12233	193BA	17/09
17025	Nomini Creek Channel Light 5	MISSING/TRLB	12286	290BA	24/09
18005	Aquia Creek Light 10	TRLB/STRUCT DEST	12288	372BA	30/09
18040	Upper Potomac River Channel Lighted Buoy 33	LT EXT	12288	354BA	28/09
18580	Upper Potomac River Channel Lighted Buoy 84	LT EXT	12289	362BA	29/09
19180	Nan Cove Channel Daybeacon 5	TRLB/DBN DEST	12264	110BA	10/09
19470	West River Entrance Light 2	TRLB/LT EXT	12270	264BA	22/09
20055	Severn River - Mill Creek Daybeacon 8	DBN DMGD	12283	359BA	29/09
20185	Magothy River Light 9	TRLB/LT EXT	12282	329BA	27/09
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
22570	Pocomoke River Channel Light 15	DBN DMGD	12228	126BA	11/09
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
23425	Manokin River Channel Daybeacon 8	TRUB/DBN IMCH	12231	269BA	22/09
24390	Tedious Creek North Basin Daybeacon 2	TRLB/DBN DEST	12261	146BA	12/09
27170	Seneca Creek Entrance Light 2S	TRLB/LT EXT	12278	279BA	23/09
27215	Gunpowder River Light 11	TRLB/DBN DMGD	12274	145BA	12/09
27520	Aberdeen Proving Ground Channel Lighted Buoy 2	LT EXT	12274	263BA	22/09
27630	Fishing Battery Light	LT EXT	12274	108BA	09/09
28265	Old House Channel Daybeacon 9	TRUB/DBN DEST	12204	377NC	26/09
28335	Walter Slough Daybeacon 8	MISSING/TRUB	12204	323NC	27/08
28340	Walter Slough Light 9	TRLB/DBN DEST	12204	273NC	20/09
28505	Roanoke Sound Channel Daybeacon 25	TRLB/DBN DMGD	12204	413NC	28/09
28545	Doughs Creek Light 2	MISSING/TRLB	12204	421NC	29/09
28915	Ocracoke Inlet Buoy 4	MISSING	11550	414NC	29/09
28934	Ocracoke Inlet Buoy 13	MISSING	11550	416NC	29/09
29540	Bogue Inlet Lighted Buoy 10	LT EXT	11541	401NC	28/09
29995	New Topsail Inlet Buoy 3	MISSING	11541	318NC	24/09
30110	Banks Channel Daybeacon 14	DBN DMGD	11541	432NC	30/09
30250	Wrightsville Channel Daybeacon 24	DBN DEST	11541	378NC	26/09
30305	Carolina Beach Inlet Buoy 9	OFF STA	11534	397NC	25/09
30669	Upper Midnight Channel South Range Rear Light	LT EXT	11534	283NC	21/09
30914	Upper Midnight Channel South Range Rear Light	LT EXT	11534	283NC	21/09
31020	Lockwoods Folly Inlet Buoy 3	OFF STA	11534	194NC	14/09
31047	Lockwoods Folly Inlet Buoy 12	OFF STA	11534	380NC	26/09
32840	Oyster Creek Light 10	MISSING/TRLB	11545	301NC	22/09
33300	Pamlico River Channel Light 7	TRLB/LT EXT	11554	387NC	26/09
34225	Neuse River Channel Daybeacon 72	MISSING/TRUB	11552	420NC	29/09

34570	Fulchers Creek Light 1	MISSING/TRLB	11545	547NC	42/08
34610	Davis Channel Light 1	TRLB/LT EXT	12241	229NC	17/09
34690	Core Sound Daybeacon 48	MISSING/TRUB	11545	350NC	25/09
34695	Core Sound Daybeacon 50	TRUB/DBN DEST	11545	429NC	29/09
34705	Core Sound Light 55	TRLB/DBN DMGD	11545	263NC	20/09
34931	Manasquan Inlet Lighted Bell Buoy 2M	LT EXT	12324	235DB	26/09
36820	Elizabeth River Southern Branch Daybeacon 6	TRUB/DBN DEST	12253	365HR	30/09
38155	Goose Creek Daybeacon 4	TRUB/DBN DMGD	11553	419NC	29/09
38215	Goose Creek Light 21	TRLB/DBN DEST	11553	325NC	24/09
39070	Bogue Sound Daybeacon 46A	TRUB/DBN DEST	11541	394NC	27/09
39240	Bogue Sound - New River Light 65A	TRUB/DBN DMGD	11541	347NC	25/09
39275	Bogue Sound - New River Daybeacon 67	TRUB/DBN DEST	11541	279NC	20/09
39280	Bogue Sound - New River Light 68	TRLB/DBN DMGD	11541	347NC	25/09
39345	New River - Cape Fear River Daybeacon 14	LT IMCH	11541	342NC	25/09
39690	New River - Cape Fear River Daybeacon 146	TRUB/DBN DEST	11534	288NC	21/09
39855	New River - Cape Fear River Daybeacon 167	TRUB/DBN DEST	11534	236NC	17/09
40105	Cape Fear River - Little River Daybeacon 26	TRUB/DBN DEST	11534	340NC	25/09
40125	Cape Fear River - Little River Light 33	TRLB/DBN DEST	11534	249NC	19/09
40285	Cape Fear River - Little River Daybeacon 63	TRUB/DBN DMGD	11534	391NC	27/09
40405	Cape Fear River - Little River Daybeacon 99	TRUB/DBN DEST	11534	357NC	25/09

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
340	Sand Shoal Inlet Lighted Whistle Buoy A	WATCHING PROPERLY	12221	154HR	14/09	30/09
6965	Sand Shoal Inlet Lighted Whistle Buoy A	WATCHING PROPERLY	12221	154HR	14/09	30/09
7330	Windmill Point Light	WATCHING PROPERLY	12235	359HR	30/09	30/09
7570	Hooper Strait Approach Lighted Bell Buoy 1	RELIGHTED	12261	373BA	30/09	30/09
9360	Naval Ordnance Lighted Buoy R	WATCHING PROPERLY	12245	369HR	30/09	30/09
11005	Phoebus Channel Daybeacon 3	REBUILT/REMAINS	12245	362HR	30/09	30/09
13400	York River Entrance Channel Lighted Gong Buoy 2	DISCONT/REPLACE	12222	354HR	29/09	30/09
13496	York River East Range Front Light	WATCHING PROPERLY	12241	351HR	29/09	30/09
13497	York River East Range Rear Light	WATCHING PROPERLY	12241	350HR	29/09	30/09
14965	Broad Creek Channel Entrance Light 1	WATCHING PROPERLY	12235	356HR	29/09	30/09
15080	Mill Creek Daybeacon 3	WATCHING PROPERLY	12235	360HR	30/09	30/09
18615	Alexandria Channel Buoy 4	WATCHING PROPERLY	12289	335BA	27/09	30/09
22540	Pocomoke River Channel Buoy 9	WATCHING PROPERLY	12228	375BA	30/09	30/09
23600	Hooper Strait Approach Lighted Bell Buoy 1	RELIGHTED	12261	373BA	30/09	30/09
26950	Shallow Creek Light 1SC	RELIGHTED	12278	360BA	29/09	30/09
27000	Harts Island Channel Light 1	WATCHING PROPERLY	12278	367BA	29/09	30/09
28115	Oregon Inlet Channel Buoy 33	RESET ON STATION	12204	434NC	30/09	30/09
29325	Middle Marshes Junction Light MM	WATCHING PROPERLY	11545	316NC	24/09	30/09
29390	Beaufort Inlet Channel Lighted Buoy 17	RELIGHTED	11547	NONENC	30/09	30/09
30780	Big Island Lower South Range Rear Light	RELIGHTED	11537	408NC	28/09	30/09
38310	Adams Creek Range A Front Light 7	WATCHING PROPERLY	11541	292NC	22/09	30/09
39560	New River - Cape Fear River Light 103	RELIGHTED	11541	312NC	23/09	30/09
39570	New River - Cape Fear River Light 107	RELIGHTED	11541	426NC	29/09	30/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
857	Bald Head Island Lighted Sensor Buoy A	ADRIFT	11534	058NC	06/08	
958	Barnegat Light	LT EXT	12324	264DB	28/09	
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	
2523	Salem And Hope Creek Security Zone Buoy A	MISSING	12311	076DB	10/09	
2523.1	Salem And Hope Creek Security Zone Buoy B	MISSING	12311	076DB	10/09	
2523.2	Salem And Hope Creek Security Zone Buoy C	MISSING	12311	076DB	10/09	
2523.3	Salem And Hope Creek Security Zone Buoy D	MISSING	12311	076DB	10/09	
2523.4	Salem And Hope Creek Security Zone Buoy E	MISSING	12311	076DB	10/09	
2523.5	Salem And Hope Creek Security Zone Buoy F	MISSING	12311	076DB	10/09	
2523.6	Salem And Hope Creek Security Zone Buoy G	MISSING	12311	076DB	10/09	
2523.7	Salem And Hope Creek Security Zone Buoy H	MISSING	12311	076DB	10/09	
2523.8	Salem And Hope Creek Security Zone Buoy I	MISSING	12311	076DB	10/09	
2523.9	Salem And Hope Creek Security Zone Buoy J	MISSING	12311	076DB	10/09	
2524	Salem And Hope Creek Security Zone Buoy K	MISSING	12311	076DB	10/09	
2524.1	Salem And Hope Creek Security Zone Buoy L	MISSING	12311	076DB	10/09	
2524.2	Salem And Hope Creek Security Zone Buoy M	MISSING	12311	076DB	10/09	
2524.3	Salem And Hope Creek Security Zone Buoy N	MISSING	12311	076DB	10/09	
2524.4	Salem And Hope Creek Security Zone Buoy O	MISSING	12311	076DB	10/09	
2524.5	Salem And Hope Creek Security Zone Buoy P	MISSING	12311	076DB	10/09	
7672	Flag Harbor Entrance Light 2	LT EXT	12264	210BA	24/08	
10762	Lafayette River Junction Daybeacon A	MISSING	12245	358HR	32/08	
11350	Leeward Marina Channel Daybeacon 1	DBN DMGD	12248	388HR	35/08	
11355	Leeward Marina Channel Daybeacon 2	DBN DMGD	12248	390HR	35/08	
12616	Weanack Channel Entrance Lighted Buoy 2WC	LT EXT	12252	118HR	11/09	
14940	Windmill Point Marina Light 3	HAZ NAV/LT EXT	12235	194HR	19/08	
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 IMCH/REDUCED INT	12284	260BA	29/08	
18970	Mill Creek Daybeacon 8	DBN DMGD	12284	376BA	30/09	
18975	Mill Creek Daybeacon 9	DBN DMGD	12284	363BA	38/08	
18985	Mill Creek Daybeacon 12	TRUB/DBN DEST	12284	433BA	47/08	
18995	St. John Creek Daybeacon 2	DBN DMGD	12284	209BA	17/09	
19062	Solomons Island Fishing Pier Light	LT EXT/DBN DMGD	12284	261BA	29/08	
19125	Helen Creek Buoy 1A	OFF STA	12264	282BA	30/08	
19152	Academy Of Natural Science Intake Light B	LT EXT/DBN DMGD	12264	262BA	29/08	
19215	Cape St. Mary's Marina Breakwater Light	LT EXT	12264	0180BA	08/05	
19260	Chalk Point Cable Crossing Tower Light 27	LT IMCH	12264	283BA	30/08	

19265	Chalk Point Cable Crossing Tower Light 28	LT IMCH	12264	284BA	30/08
19275	Chalk Point Cable Crossing Tower Light B	LT IMCH	12264	287BA	30/08
19277	Chalk Point Cable Crossing Tower Light 29	LT EXT	12264	285BA	30/08
19278	Chalk Point Power Light 30	LT IMCH	12264	286BA	30/08
19279	Chalk Point Tower Light C	LT IMCH	12264	288BA	30/08
19280	Chalk Point Tower Light D	LT IMCH	12264	289BA	30/08
20092	Little Magothy River Buoy 1LM	OFF STA	12282	105BA	09/09
20430	Pennwood Channel Range Front Light	LT EXT	12278	0200BA	24/06
20435	Pennwood Channel Range Rear Light	LT EXT	12278	315BA	23/07
20600	Sparrows Point Bulkhead Light A	LT EXT	12281	365BA	25/09
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
22095	Onanock 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
26125	Wye River Daybeacon 1	MISSING	12270	226BA	20/09
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	238NC	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
31270	Southern Shores Daybeacon 1	DBN DMGD	12204	586NC	45/08
31275	Southern Shores Daybeacon 2	DBN DMGD	12204	587NC	45/08
33493	NC-EONS Environmental Data Light A	TRLB/DBN DEST	11550	522NC	41/08
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Cherrystone Artificial 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
	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 Artificial 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 Artificial Reef Buoys	MISSING	12210	0072ES	21/05

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
31417	Whitehall Shores Channel Daybeacon 3	WATCHING PROPERLY	12206	423NC	29/09	30/09

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
5610	Virginia Inside Passage Light 7	TRLB	12210	190D5	22/09	
6520	Virginia Inside Passage Light 249	Removed Light Equip / ICE	12224	NONED5	20/09	
6915	Great Machipongo Channel Light 6	TRLB	12210	193D5	22/09	
7360	Chesapeake Channel Lighted Gong Buoy 49	TRLB	12225	186D5	21/09	
7425	Chesapeake Channel Lighted Bell Buoy 60	TRLB	12226	031D5	06/09	
8115	Craighill Channel Lighted Buoy 21	Reduced Intensity	12278	NONED5	18/09	
8415	Brewerton Channel Eastern Extension Lighted Bell Buoy 5	TRLB	12278	NONED5	12/09	
9707	Lambert Bend Turning Basin Daybeacon A	TRUB	12254	NONED5	25/08	
10180	Long Creek Channel Buoy 12	ESTABLISHED	12254	NONED5	20/09	
12113	NOAA Lighted Data Buoy J	TRUB	12248	NONED5	26/09	30/09
13400	York River Entrance Channel Lighted Gong Buoy 2	TRLB	12222	NONED5	30/09	
29385	Beaufort Inlet Channel Lighted Buoy 16	TRLB	11547		51/08	
35460	New Jersey Intracoastal Waterway Light 115	TRLB	12316	NONED5	22/09	
39570	New River - Cape Fear River Light 107	Reduced Intensity	11541	431NC	30/09	31/09
40345	Cape Fear River - Little River Buoy 82	DISCONTINUED FOR DREDGING	11534	065D5	09/09	
	Bay River Entrance Lighted Wreck Buoy WR2	ESTABLISHED		223D5	26/09	
	New Jersey Intracoastal Waterway Buoy 270A	ESTABLISHED	12316	261DB	28/09	
	Virginia Inside Passage Lighted Wreck Buoy WR240	ESTABLISHED	12224	NONED5	20/09	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3800	Mud Island Upper Range Rear Light	Reestablished	12314	NONED5	43/07	30/09

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

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

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

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR						
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				CGD01 at 40-41-09.001N	074-02-48.001W
Corrective Action	Object of Corrective Action					Position
	Green can					

(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.

11548	40th Ed.	01-DEC-05	Last LNM: 29/09	NAD 83		30/09
<i>Chart Title: Pamlico Sound Western Part</i>						
CHART NC- PAMLICO SOUND- WESTERN PART. Page/Side: N/A						
RELOCATE	Outfall Canal Entrance Light				CGD05 from 35-21-21.805N to 35-21-21.836N	076-06-23.086W 076-06-23.272W
12200	49th Ed.	01-JUN-07	Last LNM: 28/09	NAD 83		30/09
<i>Chart Title: Cape May to Cape Hatteras</i>						
Main Panel 526 CAPE MAY TO CAPE HATTERAS. Page/Side: N/A						
SUBSTITUTE	Wreck in Fathoms; 13 Wk for 12 1/2 Wk (NOS NW-17202)				NOS 38-36-07.200N	074-40-47.700W
SUBSTITUTE	Wreck in Fathoms; 16 Wk for 15 Wk (NOS NW-17202)				NOS 38-36-26.946N	074-36-27.180W
ADD	Obstruction in Fathoms; 10 Obstrn Chart No. 1: K41 (NOS NW-17202)				NOS 38-32-20.496N	074-41-55.632W
12204	37th Ed.	01-SEP-07	Last LNM: 27/09	NAD 83		30/09
<i>Chart Title: Currituck Beach Light to Wimble Shoals</i>						
Main Panel 527 CURRITUCK BEACH LT TO WIMBLE SHOALS. Page/Side: N/A						
RELOCATE	Oregon Inlet Buoy 14				CGD05 from 35-46-29.494N to 35-46-25.915N	075-31-05.410W 075-32-04.947W
RELOCATE	Stumpy Point Channel Light 7				CGD05 from 35-40-54.456N to 35-40-54.609N	075-45-19.296W 075-45-19.344W
RELOCATE	Walter Slough Light 9				CGD05 from 35-47-31.214N to 35-47-31.260N	075-33-30.892W 075-33-30.240W
12205	31st Ed.	01-DEC-07	Last LNM: 27/09	NAD 83		30/09

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

RELOCATE	Oregon Inlet Buoy 14	CGD05 from 35-46-29.494N to 35-46-25.915N	075-31-05.410W 075-32-04.947W
RELOCATE	Stumpy Point Channel Light 7	CGD05 from 35-40-54.456N to 35-40-54.609N	075-45-19.296W 075-45-19.344W
RELOCATE	Walter Slough Light 9	CGD05 from 35-47-31.214N to 35-47-31.260N	075-33-30.892W 075-33-30.240W

12214 48th Ed. 01-OCT-07 Last LNM: 12/09 NAD 83 30/09

ChartTitle: Cape May to Fenwick Island

Main Panel 554 CAPE MAY TO FENWICK ISLAND. Page/Side: N/A

SUBSTITUTE	Wreck in Feet; 80 Wk for 79 Wk (NOS NW-17202)	NOS 38-35-53.454N	074-39-28.476W
SUBSTITUTE	Wreck in Feet; 95 Wk for 92 Wk (NOS NW-17202)	NOS 38-36-26.946N	074-36-27.180W
ADD	Obstruction in Feet; 59 Obstn Chart No. 1: K41 (NOS NW-17202)	NOS 38-32-20.496N	074-41-55.632W

12221 80th Ed. 01-JAN-09 Last LNM: 29/09 NAD 83 30/09

ChartTitle: Chesapeake Bay Entrance

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

DELETE	Accurate Landmark; STACK Chart No. 1: E 22 (NOS NW-17545)	NOS 37-17-31.090N	075-57-33.110W
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12224 24th Ed. 01-FEB-06 Last LNM: 28/09 NAD 83 30/09

ChartTitle: Chesapeake Bay Cape Charles to Wolf Trap

Main Panel 562 CHESAPEAKE BAY CAPE CHARLES TO WOLF TRAP. Page/Side: N/A

DELETE	Accurate Landmark; STACK Chart No. 1: E 22 (NOS NW-17545)	NOS 37-17-31.090N	075-57-33.110W
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12225 58th Ed. 01-MAY-09 Last LNM: 29/09 NAD 83 30/09

ChartTitle: Chesapeake Bay Wolf Trap to Smith Point

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

DELETE	Obstruction; Obstn PA Chart No. 1: K40 (NOS NW-17542)	NOS 37-27-41.973N	076-10-16.287W
ADD	Obstruction in Feet; 33 Obstn Chart No. 1: K41 (NOS NW-17651)	NOS 37-50-32.788N	076-11-58.700W

12226 18th Ed. 01-JUL-09 Last LNM: 29/09 NAD 83 30/09

ChartTitle: Chesapeake Bay Wolf Trap to Pungoteague Creek

Main Panel 564 CHESAPEAKE BAY WOLF TRAP TO PUNGOTEAGUE CREEK. Page/Side: N/A

NEW EDITION	Scale 1: 40,000; New edition (18 ed, 7/1/2009) due to numerous Notice to Mariner changes and hydrographic changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://nauticalcharts.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.	NOS --	--
DELETE	Obstruction; Obstn PA Chart No. 1: K40 (NOS NW-17542)	NOS 37-27-41.973N	076-10-16.287W

12228 32nd Ed. 01-MAR-08 Last LNM: 28/09 NAD 83 30/09

ChartTitle: Chesapeake Bay Pocomoke and Tangier Sounds

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

ADD	Obstruction in Feet; 33 Obstn Chart No. 1: K41 (NOS NW-17651)	NOS 37-50-32.788N	076-11-58.700W
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12235 32nd Ed. 01-MAY-08 Last LNM: 29/09 NAD 83 30/09

ChartTitle: Chesapeake Bay Rappahannock River Entrance, Piankatank and Great Wicomico Rivers

Main Panel 571 RAPPAHANNOCK RIVER ENTRANCE PIANKATANK AND GREAT WICOMICO RIVERS. Page/Side: N/A

DELETE	Obstruction; Obstn PA	Chart No. 1: K40 (NOS NW-17542)	NOS 37-27-41.973N	076-10-16.287W
ADD	Obstruction in Feet; 33 Obstn	Chart No. 1: K41 (NOS NW-17651)	NOS 37-50-32.788N	076-11-58.700W
12252	24th Ed.	01-APR-04	Last LNM: 14/09	NAD 83
ChartTitle: James River Jordan Point to Richmond				
Main Panel 590 JAMES RIVER JORDAN POINT TO RICHMOND. Page/Side: N/A				
CHANGE	Tabulation - James River http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=178522 ; Tabulation - James River (NOS NW-17564)		NOS 37-20-38.000N	077-17-34.000W
12280	9th Ed.	01-JUN-09	Last LNM: 29/09	NAD 83
ChartTitle: Chesapeake Bay				
Extension 2975 CHESAPEAKE BAY - SOUTHERN PART. Page/Side: 1				
DELETE	Obstruction; Obstn PA	Chart No. 1: K40 (NOS NW-17542)	NOS 37-27-41.973N	076-10-16.287W
DELETE	Sounding in Feet; 39	(NOS NW-17651)	NOS 37-50-28.500N	076-12-03.100W
ADD	Obstruction in Feet; 33 Obstn	Chart No. 1: K41 (NOS NW-17651)	NOS 37-50-32.788N	076-11-58.700W
12281	52nd Ed.	01-AUG-08	Last LNM: 29/09	NAD 83
ChartTitle: Baltimore Harbor				
Main Panel 640 BALTIMORE HARBOR. Page/Side: N/A				
CHANGE	BALTIMORE HARBOR CHANNEL DEPTHS http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=178503 ; BALTIMORE HARBOR CHANNEL DEPTHS (NOS NW-17494)		NOS 39-13-46.000N	076-37-24.000W
12300	47th Ed.	01-MAY-08	Last LNM: 22/09	NAD 83
ChartTitle: Approaches to New York, Nantucket Shoals to Five Fathom Bank				
Main Panel 666 APPROACHES TO NEW YORK NANTUCKET SHOALS TO FIVE FATHOM BANK. Page/Side: N/A				
RELOCATE	Ocean Power Technologies Lighted Data Buoy OPT		CGD05 from 39-28-46.980N to 39-28-47.220N	074-12-46.440W 074-12-47.460W
CHANGE	Ocean Power Technologies Lighted Data Buoy OPT Characteristic to FI Y 6s		CGD05 at 39-28-47.220N	074-12-47.460W
12312	54th Ed.	01-JUL-06	Last LNM: 28/09	NAD 83
ChartTitle: Delaware River Wilmington to Philadelphia				
Main Panel 669 DELAWARE RIVER WILMINGTON TO PHILADELPHIA. Page/Side: N/A				
RELOCATE	Chester Transmission East Lights (4) and change Height to 12FT at		CGD05 from 39-49-09.450N to 39-49-12.406N	075-22-46.400W 075-22-46.689W
RELOCATE	Mantua Creek Outfall Pipeline Light and delete PA		CGD05 from 39-51-15.300N to 39-51-15.307N	075-13-34.200W 075-13-34.254W
CHANGE	Chester Intake Lights to FI Y 4s 12FT at		CGD05 at 39-50-30.405N	075-21-22.684W
CHANGE	Tabulation - Delaware River http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=178507 ; Tabulation - Delaware River (NOS NW-17415)		NOS 39-58-16.000N	075-22-42.000W
12313	52nd Ed.	01-DEC-08	Last LNM: 17/09	NAD 83
ChartTitle: Philadelphia and Camden Waterfronts				
CHART PA- NJ- DELAWARE RIVER- PHILADELPHIA AND CAMDEN WATERFRONT. Page/Side: N/A				
RELOCATE	Mantua Creek Outfall Pipeline Light and delete PA		CGD05 from 39-51-15.300N to 39-51-15.307N	075-13-34.200W 075-13-34.254W
Main Panel 670 DELAWARE RIVER PHILADELPHIA AND CAMDEN WATERFRONTS. Page/Side: N/A				

CHANGE	Tabulation - Delaware River http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=178505 ; Tabulation - Delaware River (NOS NW-17415)	NOS 39-54-33.000N	075-09-47.000W
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12314 **32nd Ed.** **01-FEB-08** **Last LNM: 28/09** **NAD 83** **30/09**

ChartTitle: Delaware River Philadelphia to Trenton

CHART DE-PA-DELAWARE RIVER- PHILADELPHIA TO TRENTON. Page/Side: N/A

RELOCATE	Edgewater Lower Range Front Light	CGD05 from 40-04-08.144N to 40-04-08.691N	074-55-07.627W 074-55-05.604W
RELOCATE	Edgewater Lower Range Rear Light and Change Height to 41FT	CGD05 from 40-04-05.764N to 40-04-05.776N	074-55-15.850W 074-54-57.147W
RELOCATE	Mud Island Lower Range Rear Light and Change to Oc 4s 45FT	CGD05 from 40-01-45.872N to 40-01-58.707N	075-00-22.893W 075-00-01.302W

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

RELOCATE	Edgewater Lower Range Rear Light and Change Height to 41FT	CGD05 from 40-04-05.764N to 40-04-05.776N	074-55-15.850W 074-54-57.147W
RELOCATE	Mud Island Lower Range Front Light and Change to Q 18FT	CGD05 from 40-01-57.073N to 40-02-04.387N	075-00-04.069W 074-59-51.739W
RELOCATE	Mud Island Lower Range Rear Light and Change to Oc 4s 45FT	CGD05 from 40-01-45.872N to 40-01-58.707N	075-00-22.893W 075-00-01.302W
CHANGE	Tabulation - Delaware River http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=178506 ; Tabulation - Delaware River (NOS NW-17415)	NOS 40-02-48.000N	074-54-28.000W

Main Panel 672 DELAWARE RIVER-PHILADELPHIA TO TRENTON-MAIN PANEL. Page/Side: N/A

RELOCATE	Edgewater Lower Range Rear Light and Change Height to 41FT	CGD05 from 40-04-05.764N to 40-04-05.776N	074-55-15.850W 074-54-57.147W
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12318 **44th Ed.** **01-DEC-06** **Last LNM: 23/09** **NAD 83** **30/09**

ChartTitle: Little Egg Inlet to Hereford Inlet; Absecon Inlet

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

RELOCATE	Ocean Power Technologies Lighted Data Buoy OPT	CGD05 from 39-28-46.980N to 39-28-47.220N	074-12-46.440W 074-12-47.460W
CHANGE	Ocean Power Technologies Lighted Data Buoy OPT Characteristic to FI Y 6s	CGD05 at 39-28-47.220N	074-12-47.460W

12323 **25th Ed.** **01-NOV-08** **Last LNM: 23/09** **NAD 83** **30/09**

ChartTitle: Sea Girt to Little Egg Inlet

Main Panel 682 SEA GIRT TO LITTLE EGG INLET. Page/Side: N/A

RELOCATE	Ocean Power Technologies Lighted Data Buoy OPT	CGD05 from 39-28-46.980N to 39-28-47.220N	074-12-46.440W 074-12-47.460W
CHANGE	Ocean Power Technologies Lighted Data Buoy OPT Characteristic to FI Y 6s	CGD05 at 39-28-47.220N	074-12-47.460W

13003 **49th Ed.** **01-APR-07** **Last LNM: 29/09** **NAD 83** **30/09**

ChartTitle: Cape Sable to Cape Hatteras

Main Panel 2156 CAPE SABLE TO CAPE HATTERAS. Page/Side: N/A

DELETE	NOAA Lighted Data Buoy 44004 (ODAS)	CGD05 38-29-02.000N	070-25-57.000W
DELETE	Sounding in Fathoms; 12 (NOS NW-17202)	NOS 38-31-36.900N	074-42-33.100W
SUBSTITUTE	Wreck in Fathoms; 13 Wk for 12 1/2 Wk (NOS NW-17202)	NOS 38-36-07.200N	074-40-47.700W
		NOS	

SUBSTITUTE	Wreck in Fathoms; 16 Wk for 15 Wk (NOS NW-17202)	38-36-26.946N	074-36-27.180W
		NOS	
ADD	Obstruction in Fathoms; 10 Obstn Chart No. 1: K41 (NOS NW-17202)	38-32-20.496N	074-41-55.632W

SECTION V - ADVANCE NOTICES

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

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
155M LANTERN CONVERSION TO LED		

Advance Notice(s)

NJ – MANASQUAN INLET - MANASQUAN RIVER – BRIDGE INFORMATION – PUBLIC NOTICE

Effective July 15, 2009, mariners are advised that the Coast Guard is removing the existing drawbridge operation regulations for the Route 70 Bridge, mile 3.4, across Manasquan River at Riviera Beach, NJ. The existing bridge has been modified by permit from a movable bridge to a fixed bridge. Since the bridge is no longer a movable bridge, the regulation controlling the opening and closing of the bridge is no longer necessary. A copy of Public Notice 5-1153, which describes the changes in detail, can be obtained by writing to the address above or by calling (757) 398-6222. Chart: 12324.

LNM: 29/09

MD – SUSQUEHANNA RIVER – AIDS TO NAVIGATION RELOCATION

On or about 30 September the following aids to navigation will be relocated for the safety of navigation:

1. Susquehanna River Channel Lighted Buoy 11 (LLNR 27645) to 39-29-57.572N, 076-05-17.919W.
2. Susquehanna River Channel Lighted Buoy 12 (LLNR 27650) to 39-29-57.810N, 076-05-15.060W.

Chart: 12274.

LNM: 30/09

VA - CHESAPEAKE BAY ENTRANCE - NORTH CHANNEL - AIDS TO NAVIGATION CHANGE

On or about August 6, 2009 the Coast Guard will discontinue North Channel Entrance Buoy 2 (LLNR 21365) and relocate Middle Ground South End Lighted Bell Buoy 4A (LLNR 380) to 37 00 42.084N, 075 55 29.928W. Chart 12221

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: 28/09

VA-MD-DC-POTOMAC RIVER – BRIDGE INFORMATION - PUBLIC NOTICE

Effective July 30, 2009, mariners are advised that the Coast Guard is changing the drawbridge operation regulations of the new Woodrow Wilson Memorial (I-95) Bridge, at mile 103.5, across Potomac River, between Alexandria, VA, and Oxon Hill, MD. Currently, Title 33 Code of Federal Regulations Part 117.255(a) (2) (i) states (paraphrasing) that the drawbridge need not open for the passage of a commercial vessel, Monday through Friday (except Federal holidays), from 5 a.m. to 10 a.m. and from 2 p.m. to 8 p.m. and this final rule connects the two time periods by extending the operating regulation to cover the entire period from 5 a.m. until 8 p.m. This rule is being made in an effort to minimize the potential for major regional vehicular traffic impacts and consequences during bridge openings of the draw span while still providing for the reasonable needs of marine traffic. A copy of Public Notice 5-1152, which describes the changes in detail, can be obtained by writing to the address above or by calling (757) 398-6222. Chart 12285 & 12289.

LNM: 30/09

NC – OAK ISLAND – ATLANTIC INTRACOASTAL WATERWAY CLOSURE

The Coast Guard will establish a temporary safety zone on the waters of the Atlantic Intracoastal Waterway at mile 316.6 (33-55.63N 078-09.37W) Oak Island, Brunswick County, North Carolina. The safety zone is necessary to provide for the safety of life on navigable waters during he installation of bridge girders at the new high-level fixed highway bridge at the second crossing to Oak Island, connecting SR-1104 with NC-211. The State of North Carolina Department of Transportation has awarded a contract to Lee Construction Company of the Carolinas, Inc. of Charlotte, North Carolina, to perform bridge girder installation at the new high-level fixed highway bridge. The contract provides for the installation of 8 bridge girders. The bridge girder installation will be between 7 a.m. and 5:30 p.m. each day from 22 July, 2009 through 29 July, 2009. The contractor will be utilizing a deck barge with a 55 foot beam, a 450 ton ringer crane on a stationary barge with an 85 foot beam, and tugs/pushers to conduct the bridge girder installation. To provide for the safety of the public, the Coast Guard will temporarily restrict access to this section of the Atlantic Intracoastal Waterway during girder installation. This zone includes the waters of the Atlantic Intracoastal Waterway during girder installation. This zone includes the waters of the Atlantic Intracoastal Waterway extending 250 yards in either direction from the main construction site. Mariners are advised that this waterway closure will affect vessels attempting to transit the Atlantic Intracoastal Waterway. Questions concerning this

SECTION VI - PROPOSED CHANGES

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

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

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

Proposed Change Notice(s)

NJ & PA - (PHILADELPHIA AND CAMDEN WATERFRONTS) DELAWARE RIVER - PUBLIC NOTICE

The U.S. Coast Guard has received an application from Urban Engineers, Inc. (Urban Engineers), on behalf of the Delaware River Port Authority (DPRA), for the proposed construction of an access bridge along the Delaware River Waterfront, near the New Jersey State Aquarium, in the City of Camden, Camden County, NJ. DPRA wishes to improve access to the existing and proposed venues on the waterfront for visitors arriving via ferry by constructing a new north ferry terminal. The project involves the proposed construction of a new pedestrian access bridge and ferry terminal, consisting of concrete walk-ways with translucent canopy systems, supported by reinforced concrete pile caps on 18-foot steel pipe piles. The vertical and horizontal clearances will be 6.2 feet above mean high water and 158 feet between abutments, respectively, with no fender system. Urban Engineers is requesting a waiver of a bridge permit under Title 33, Code of Federal Regulations, Section 115.70, advanced approval for bridges. Advance approval waterways are those that are navigable in law, but not actually navigated by other than small boats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways. Comments on this proposal should be forwarded to the above address attention (dpb) no later than August 27, 2009. Copies of Public Notice 5-1154 which describe the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6629. Chart :12313.

LNM: 30/09

NJ – GREAT EGG HARBOR RIVER – SOUTH RIVER - PUBLIC NOTICE

The U.S. Coast Guard has received an application from JSG Development Consultants, PC (JSG), on behalf of Windsor Castle Park for the proposed construction of three new pedestrian footbridges at miles 0.1, .03, and 0.6 spanning Cypress Creek in Smithfield VA. Windsor Castle Park proposes to construct trails and boardwalks which will include three pedestrian footbridges over three small, potentially navigable, tidal marsh streams to connect network hiking trails and allow for recreational access to waterfronts. The average depth on any of the three streams is less than two feet above mean high water (MHW). The vertical and horizontal clearances for Station Bridge will be 8 feet above MHW and 15 feet between abutments; the vertical and horizontal clearances for the Cypress Creek Lookout Bridge will be 8 feet above MHW and 7 feet between abutments respectively; and the vertical and horizontal clearances for the March Island Lookout Bridge will be 8 feet above MHW and 7 feet between abutments respectively with no fender system. JSG is requesting a waiver of a bridge permit under Title 33, Code of Federal Regulations, Section 115.70, advanced approval for bridges. Advance approval waterways are those that are navigable in law, but not actually navigated by other than small boats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways.

Comments on this proposal should be forwarded to the above address attention (dpb) no later than August 10, 2009. Copies of Public Notice 5-1155 which describe the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6587. Chart :12248 .

LNM: 30/09

NJ – GREAT EGG HARBOR RIVER – SOUTH RIVER - PUBLIC NOTICE

The U.S. Coast Guard has received an application from Stantec Consulting Services, Inc., (Stantec) on behalf of Atlantic County, for the proposed construction of a pedestrian/equestrian bridge across South River which is three miles from its confluence with Great Egg Harbor River, in Atlantic County, NJ. Stantec proposes to design a bridge to convey equestrian and pedestrian traffic between Estell Manor Park and the Great Egg Harbor Wildlife Management Area. The vertical and horizontal clearances of the new fixed span will be 6 feet above mean high water and 158 feet between abutments, respectively, with no fender system. Stantec is requesting a waiver of a bridge permit under Title 33, Code of Federal Regulations, Section 115.70, advanced approval for bridges. Advance approval waterways are those that are navigable in law, but not actually navigated by other than small boats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways.

Comments on this proposal should be forwarded to the above address attention (dpb) no later than August 23, 2009. Copies of Public Notice 5-1148, which describe the proposal in detail, can be obtained by writing to the above address or by calling (757) 398-6629. Chart: 12318.

LNM: 30/09

NJ - GREAT EGG HARBOR INLET - GREAT EGG HARBOR BAY

Mariners are advised that the Coast Guard proposes to change the regulations that govern the operation of the US Route 9/Beesleys Point Bridge, at mile 3.5, across Great Egg Harbor Bay, between Somers Point and Beesleys Point, in NJ. This proposal would allow the drawbridge to operate on an advance notice basis during specific dates and times of the year. The proposed change would result in more efficient use of the bridge during dates and times of infrequent transit.

Comments on this proposal should be forwarded to the above address attention (dpb) no later than August 10, 2009. A copy of Public Notice 5-

1149, which describes the proposal in detail, can be obtained by writing to the address above or by calling (757) 398-6557 Chart 12318.

LNM: 26/09

VA - YORK RIVER - AIDS TO NAVIGATION CHANGE

The Coast Guard is soliciting comments on the changing of West Point Spit Junction Daybeacon WP (LLNR 14030) to Upper York River Daybeacon 34 (LLNR 14030) and changing dayboards to 4TR. In your comments, please address the impact that this proposal may impose on your operation. Chart 12243.

Send comments to:

Commander (dpw)
Fifth Coast Guard District
431 Crawford Street, Rm. 100
Portsmouth, VA. 23704
Attn.: ENS Ashonte Franklin Or email to: Ashonte.M.Franklin@uscg.mil

LNM: 27/09

VA - CHESAPEAKE BAY (YORKTOWN TO WEST POINT) - UPPER YORK RIVER - PAMUNKEY RIVER

Effective July 24, 2009, mariners are advised that the Coast Guard is changing the drawbridge operation regulations of the Eltham Bridge (SR 33/30), at mile 1.0, across Pamunkey River at West Point, VA. This final rule will allow the drawbridge to open on signal if at least four hours notice is given at all times while still providing for the reasonable needs of navigation, due to the anticipated infrequency of requests for vessel openings of the drawbridge. A copy of Public Notice 5-1150, which describes the changes in detail, can be obtained by writing to the address above or by calling (757) 398-6557. Chart 12243.

LNM: 26/09

VA - CHESAPEAKE BAY - NEWPORT NEWS TO JAMESTOWN - CYPRESS CREEK PUBLIC NOTICE

The U.S. Coast Guard has received an application from JSG Development Consultants, PC (JSG), on behalf of Windsor Castle Park for the proposed construction of three new pedestrian footbridges at miles 0.1, .03, and 0.6 spanning Cypress Creek in Smithfield VA. Windsor Castle Park proposes to construct trails and boardwalks which will include three pedestrian footbridges over three small, potentially navigable, tidal marsh streams to connect network hiking trails and allow for recreational access to waterfronts. The average depth on any of the three streams is less than two feet above mean high water (MHW). The vertical and horizontal clearances for Station Bridge will be 8 feet above MHW and 15 feet between abutments; the vertical and horizontal clearances for the Cypress Creek Lookout Bridge will be 8 feet above MHW and 7 feet between abutments respectively; and the vertical and horizontal clearances for the March Island Lookout Bridge will be 8 feet above MHW and 7 feet between abutments respectively with no fender system. JSG is requesting a waiver of a bridge permit under Title 33, Code of Federal Regulations, Section 115.70, advanced approval for bridges. Advance approval waterways are those that are navigable in law, but not actually navigated by other than small boats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways.

Comments on this proposal should be forwarded to the above address attention (dpb) no later than August 10, 2009. Copies of Public Notice 5-1155 which describe the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6587. Chart: 12248.

LNM: 30/09

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

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

device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsiz small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 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 EVENTS AS OF THIS LNM.
Charts: 12203, 12205.12207 & 12221.

LNM: 18/08

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.

NC - NEW RIVER - FIRING EXERCISES

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.

NJ & PA – UPPER DELAWARE - DELAWARE RIVER

Mariners are advised that access procedures for the installation of a traveler system continues through October 2009 at the Burlington-Bristol (vertical-lift) Bridge, at mile 117.8, across the Delaware River, between Burlington NJ and Bristol PA. To facilitate the operation, work platforms used will now reduce the available vertical clearance by four feet to approximately 57 feet and 128 feet in the closed and full open positions to navigation, respectively. Mariners should use extreme caution when transiting the area. Chart: 12314.

LNM: 19/09

NJ - DE – DELAWARE RIVER – MARCUS HOOK, CHESTER. EDDYSTONE RANGE – TEST BORING

The M/V LITTLE C will be conducting test borings in various locations in the Delaware River in the vicinity of the Marcus Hook, Chester and Eddystone Ranges from 23 July until 07 August, 2009. The vessel will monitor VHF-FM channels 13 and 16. It is requested that all vessels transit at a NO WAKE when passing the boring site. Chart: 12312.

LNM: 29/09

NJ – GREAT BAY - MULLICA RIVER - BRIDGE WIDENING PROJECT

Mariners are advised that work continues for the widening of the northbound lanes of the Garden State Parkway Bridge across Mullica River, at mile 7.5 in Port Republic, NJ. To facilitate the work, barges placed in the vicinity may pose as an obstruction to navigation through all spans north and south of the center channel and steel working platforms will be placed at several points in the channel. All obstructions will be clearly defined with amber flashing lights at night. The center channel will remain open at this time. Mariners are also urged to use extreme caution when transiting the area. Chart: 12316.

LNM: 28/09

DE – DELAWARE RIVER – WILMINGTON HARBOR – CHRISTINA RIVER - DREDGING

The Dredge PULLEN will commence dredging operations at the Port of Wilmington Delaware on the Christina River on or about 15 July, 2009. A submerged pipeline will be placed from the dredging area to the Wilmington Harbor Disposal Area. The project is expected to continue until approximately 25 August, 2009. The Dredge operator may be contacted on VHF-FM Channels 13 and 16. Chart: 12311.

LNM: 28/09

MD-CHESAPEAKE BAY-APPROACHES TO BALTIMORE HARBOR-PATAPSCO RIVER- CURTIS BAY-CURTIS CREEK- BRIDGE INFO - DRAWBRIDGE OPENING RESTRICTIONS

Mariners are advised that mechanical repairs will be performed at the Pennington Avenue Bridge, at mile 0.9, across Curtis (Creek) Bay in Baltimore, MD. These repairs require immobilizing half of the draw spans to single-leaf operation each day beginning at 7 a.m. on Monday, July 20, 2009, until and including 8 p.m. Monday, August 31, 2009; the opposite connecting spans on the north side while not under repair will continue to open for vessels. Mariners should use extreme caution when transiting the area. Chart: 12278.

LNM: 18/09

MD-CHESAPEAKE BAY-WILLIAM P. LANE, JR. MEMORIAL BRIDGES – BRIDGE INSPECTIONS

Mariners are advised that M&N Engineering and Diving Services, Inc. is planning to conduct underwater inspections of both spans of the William P. Lane, Jr. Memorial (Chesapeake Bay Bridges) Bridges (US-50/301), across the Chesapeake Bay at mile 130, between Sandy Point, Maryland and Kent Island, Maryland, from June 28, 2009 through January 31, 2010. Work is expected to occur Mondays through Fridays (with occasional weekends), from 7 a.m. to 7 p.m. The contractor will use a 3-person dive crew with surface-supplied air from a 41-foot work vessel moored to the bridge piers. Interested mariners can contact the on-scene workboat "JILLIAN V" on marine band radio channels 16 and 09 VHF-FM or via telephone at 443-243-4067, or can contact the U.S. Coast Guard Sector Baltimore Command Center at 410-576-2693. Chart: 12270.

LNM: 23/09

MD - SINEPUXENT BAY - PATON ESTABLISHED

The ten (10) Class III buoy located in the Sinepuxent Bay and the thirteen (13) located in Assateague Channel mark the National Park Services restricted zone for the Assateague Island National Seashore. The twenty-three (23) white and orange buoys are maintained from April 1 to September 30. Chart: 12211.

Aid Name	Latitude (N)	Longitude (W)
Sinepuxent Bay:		
Restricted Area Buoy A	38 19 26.835	075 06 01.087
Restricted Area Buoy B	38 19 07.473	075 06 25.522
Restricted Area Buoy C	38 18 30.360	075 06 45.085
Restricted Area Buoy D	38 17 53.211	075 07 04.652
Restricted Area Buoy E	38 16 53.700	075 07 38.932
Restricted Area Buoy F	38 16 27.199	075 07 44.125

MD - SINEPUXENT BAY - PATON ESTABLISHED

Restricted Area Buoy G 38 16 01.881 075 07 55.733
Restricted Area Buoy H 38 15 36.721 075 08 07.266
Restricted Area Buoy I 38 15 13.928 075 08 24.808
Restricted Area Buoy J 38 14 51.612 075 08 43.034
Assateague Channel: Latitude Longitude
Restricted Area Buoy A 37 58 57.204 075 18 17.744
Restricted Area Buoy B 37 57 56.048 075 19 21.774
Restricted Area Buoy C 37 57 08.744 075 19 27.307
Restricted Area Buoy D 37 56 45.150 075 18 59.071
Restricted Area Buoy E 37 56 11.233 075 19 27.120
Restricted Area Buoy F 37 55 52.056 075 20 24.395
Restricted Area Buoy G 37 55 05.923 075 20 50.538
Restricted Area Buoy H 37 54 53.305 075 21 16.074
Restricted Area Buoy I 37 54 51.056 075 22 01.883
Restricted Area Buoy J 37 54 57.927 075 22 35.644
Restricted Area Buoy K 37 54 52.358 075 22 57.294
Restricted Area Buoy L 37 54 07.890 075 22 46.681
Restricted Area Buoy M 37 53 47.846 075 23 10.280

LNM: 28/09

MD-CHESAPEAKE BAY-APPROACHES TO BALTIMORE HARBOR-PATAPSCO RIVER (MIDDLE BRANCH) - MARINE CONSTRUCTION

Mariners are advised that McLean Contracting Corp. will conduct mechanical dredging with pile driving and demolition operations near the Maryland Port Administration's Fairfield Marine Terminal Pier 4, located in the Masonville area at Baltimore, Maryland, from January 15, 2008 through December 1, 2009. These operations will include the installation of a 50 ft x 40 ft cofferdam, water main, demolition and diving operations at approximate position 39-15-12.97 N, 076-34-56.29 W, occur Mondays through Fridays from 6 a.m. to 6 p.m., and use mooring buoys, sheet pile and H-pile structures, barges and floating cranes. All vessels and structures will be lighted and marked in accordance with the Navigation Rules. Diving operations are conducted daily and a NO WAKE transit is requested. Interested traffic may contact the work boats Sweet Pea and WB29 on marine band radio channels 16 or 13 VHF-FM, if necessary. For any comments or questions, contact Mr. Jeff Phillips (Contract Manager) at telephone number (410) 553-6700. Chart: 12281.

LNM: 07/09

MD - CHESAPEAKE BAY - PATAPSCO RIVER - NORTHWEST AND INNER HARBORS - SAFETY ZONE

Mariners are advised that the annual turn-around of the historic sloop-of-war U.S.S. Constellation is scheduled to occur in Baltimore Harbor, at Baltimore, Maryland on Friday, September 11, 2009, between 3 p.m. and 6 p.m. The event consists of towing the historic sloop-of-war from its Inner Harbor berth at Pier 1 to the Fort McHenry Angle, then turning the vessel around, and towing it back to its Inner Harbor berth. As described in Title 33 Code of Federal Regulations Section 165.512, a temporary moving safety zone is established during the towing operation. The moving safety zone includes all waters within 200 yards ahead of or 100 yards outboard or aft of the historic sloop of war U.S.S. Constellation while operating in the Patapsco River, Northwest Harbor and Inner Harbor. The zone will be enforced from 2 p.m. through 7 p.m. on September 11, 2009. Except for USS Constellation Turn-around Participants, no person or vessel may enter into or remain within this area. Persons or vessels requiring entry, must first request permission by the Captain of the Port Baltimore, at (410) 576-2693, or Coast Guard patrol vessels enforcing the zone on marine band radio channel 16 VHF-FM. If authorized by the Coast Guard Patrol Commander to enter or pass through the zone, persons or vessels must proceed at the minimum speed necessary to maintain a safe course while within the zone. The Coast Guard may be assisted in the patrol and enforcement of the zone by Federal, State and local agencies. If you have any questions please contact Mr. Ron Houck, U.S. Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12281.

LNM: 28/09

MD - CHESAPEAKE BAY - EASTERN BAY AND SOUTH RIVER - EASTERN BAY - POPLAR ISLAND NARROWS - HAZARD TO NAVIGATION

The U.S. Army Corps of Engineers has confirmed a report of several submerged rock piles emplaced to create two fish habitat reef lines in the Chesapeake Bay, approximately 100 feet north and northeast of the Poplar Island Habitat Restoration Perimeter Dike. A reef line is located between approximate positions 38-46-57N, 076-22-35W and 38-46-56N, 076-22-24W. And a reef line located between 38-46-44N, 076-22-10W and 38-46-35N, 076-22-10W. The rock piles are reported to be awash at MLLW. Mariners are urged to use caution when transiting the area. Chart: 12263.

LNM: 43/08

VA- CHESAPEAKE BAY - POTOMAC RIVER - BOUNDARY CHANNEL - BRIDGE INFORMATION

Mariners are advised to take caution when approaching the George Washington Memorial Parkway Bridge (Humpback bridge) over Boundary Channel, Mile 0.0, to Columbia Island in Arlington, Virginia. Partial demolition of the bridge will be conducted from August 17 to August 27, 2009, at night from 7 p.m. to 5 a.m. The waterway shall remain open to navigation with minimal delays. Please follow construction flagmen directions. As the construction schedule progresses, please check these resources frequently for potential navigational impacts. Chart : 12285.

LNM: 30/09

VA - COASTAL - RUDEE INLET - SHOALING

The City of Virginia Beach survey of Rudee Inlet indicates shoaling to a depth of 8.0 and 9.0 feet MLLW approximately 200 feet east of the north

VA – COASTAL – RUDEE INLET - SHOALING

jetty on the inbound and outbound sides of the channel. Shoaling continues westward for approximately 100 feet on the north jetty and west of the south jetty for approximately 150 feet. Mariners are encouraged to exercise extreme caution when transiting this area.
Charts: 12205, 12207, 12208 and 12221.

LNM: 30/09

VA – ELIZABETH RIVER – EASTERN BRANCH DREDGING

The dredge MOBRO 112 will be conducting dredging operations along the West yard bulkhead out to the channel at Colonna's Shipyard, along the Eastern Branch of the Elizabeth River. Dredging operations will be conducted from 23 July to 23 September, 2009. The dredge can be contacted on VHF-FM Channels 13 and 16. Mariners are requested to review the dredging and mariner construction cautions notice at the beginning of this section. Chart 12253

LNM: 28/09

VA –YORK RIVER – YORKTOWN NAVAL WEAPONS STATION- DREDGING

The Dredge VIRGININA will be conducting dredging operations in the York River at pier R-3 Yorktown Naval Weapons Station from 30 July until 20 September, 2009. The dredge ma be contacted on 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. Chart: 12243.

LNM: 30/09

VA - CHESAPEAKE BAY - JAMES RIVER - NAVY LIVE FIRE AND EXPLOSIVE EXERCISE

The Coast Guard is establishing a temporary safety zone is in support of the U.S. Navy small arms gunnery exercises and explosive training events on the M/V DELMONTE. The safety zone will restrict vessel traffic on the James River within 1500 foot radius of position 37-06-11N, 076-38-40W and will be in effect between 8:00 a.m. and 11:00 p.m. from 30 July until 08 August, 2009. Chart: 12248.

LNM: 28/09

VA – JAMES RIVER–NEWPORT NEWS TO JAMESTOWN ISLAND - DREDGING

The Dredge RICHMOND will be conducting dredging operations in the James River in the vicinity of the Goose Hill Channel Range from 13 July until 10 August, 2009. The dredge ma be contacted on 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. Chart: 12248.

LNM: 28/09

VA – SEACOAST – ASSATEAGUE ISLAND – HYDROGRAPHIC SURVEY OPERATIONS

The survey vessel M/V ATLANTIC SURVEYOR (call sign WTR5417) will be conducting hydrographic survey operations in the waters off of Assteague Island, bounded by the positions 38-05.0N, and 37-58.9N and then seaward to a distance of approximately 25 nautical miles. Operations, which involve towing a side scan sonar, will be conducted 24 hours a day from 14 July until 30 November, 2009. The vessel will monitor VHF-FM 10, 13 and 16. Applicable dayshapes and lights for a vessel " restricted in its ability to maneuver" will be displayed. It is requested that all vessels give the M/V ATLANTIC SURVEYOR a wide berth to avoid fouling the towed equipment or interfering with surveying operations. Charts: 12214, 12216 and 12304.

LNM: 28/09

VA - MD - DC-POTOMAC RIVER - BRIDGE SANDBLASTING AND PAINTING

Mariners are advised that sandblasting and painting operation will be commence on or about April 16, 2009, through December 2009 at the northbound and southbound 14th Street Bridges, at mile 109.8, over the Potomac River, in Washington, DC. To facilitate the operation, a platform system will be installed reducing the available vertical clearance by three feet to approximately 15 feet, above mean high water. Mariners should use extreme caution when transiting the area. Chart: 12289.

LNM: 29/09

NC – OREGON INLET - DREDGING

The Dredge ALASKA will be conducting dredging operations at Oregon Inlet and Ocean Bar from 28 July until 20 November, 2009. A floating and submerged pipeline will transport the spoil to the Pea Island beach. The tugs LONE STAR, PELICAN STATE and GULF DAWN and the crew boat COOPER RIVER will be onscene assisting. The dredge and tugs may be contacted on VHF-FM channels 13 and 16. Mariners are cautioned to stay

NC – OREGON INLET - DREDGING

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 : 12204.

LNM: 30/09

NC - ALBEMARLE SOUND TO NEUSE RIVER - SHOALING

There has been a report of shoaling in the vicinity of Alligator River Light 8 (LLNR 37850) mile 82 of the AICW. The shoaling extends into the channel approximately 40 feet and has a reported depth of 4 feet. Chart 11553.

LNM: 28/09

NC –CAPE HATTERAS – DIAMOND SHOALS –CAPE POINT - HAZARD TO NAVIGATION

The F/V TINA RAE has sunk in approximate position 35-13.12N, 075-20.39W, approximately 9.3NMs east of Cape Point in approximately 58 feet of water. Mariners should use extreme caution when transiting the area. Chart: 11555.

LNM: 30/09

NC – LOCKWOODS FOLLY INLET - DREDGING

The Dredge Merritt will commence dredging Lockwoods Folly Inlet commencing 25 July, 2009 until completion. Chart: 11534.

LNM: 30/09

NC – OREGON ILET – SHOALING

Shoaling to a depth of 2.0 feet MLW has been reported between the north fender system of the Bonner Bridge and Oregon Inlet Buoy 14 (LLNR 28030) and extending approximately 75 feet into the channel. Mariners should avoid transiting this area during periods of low water and exercise caution during other tidal periods. Charts: 12204 & 12205.

LNM: 23/09

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	
5	Noaa Lighted Data Buoy 44004 (Odas)						Remove from list.	30/09
							*	
30	<i>Ocean Power Technologies Lighted Data Buoy OPT</i>	39-28-47.220N 074-12-47.460W	Fl Y 6s			Yellow.	Private aid.	30/09
		*	*					
2345	Port Mahon Directional Light	39-10-42.406N 075-24-22.708W	Oc W 4s	15	6	NR on skeleton tower.	Visible all around; higher intensity to northeast.	30/09
	*							
2700	Salem River Directional Light	39-34-14.406N 075-30-40.352W	Oc W 4s	15	6	NB on multi-pile structure.	Higher intensity beam towards Salem River entrance. Lighted throughout 24 hours.	30/09
	*							
3540	Horseshoe Bend Directional Light	39-53-12.524N 075-08-04.339W	Q G	20		On multi-pile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.	30/09
	*							

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
3570	SOUTH JERSEY DOCK LIGHT A	39-54-29.407N 075-07-32.632W	F Y	10		On pier.	Private aid.	30/09
			*			*		
3575	SOUTH JERSEY LIGHT B	39-54-32.407N 075-07-32.632W	F Y	10		On pier.	Private aid.	30/09
			*			*		
3715	Frankford Channel Upper Directional Light	40-01-13.150N 075-01-20.857W	F G	30		On tower on multi-pile structure.	Light oriented on bearing 061.2° (not on centerline of channel). Lighted throughout 24 hours.	30/09
			*			*		
3765	MUD ISLAND LOWER RANGE FRONT LIGHT	40-02-04.387N 074-59-51.739W	Q W	18		On multipile structure.	Lighted throughout 24 hours. DAY: Visible 0.5° either side or rangeline. NIGHT: Visible all around; higher intensity 0.5° either side or rangeline	30/09
		*	*	*		*	*	
3770	MUD ISLAND LOWER RANGE REAR LIGHT 313 yards, 232.5° from front light.	40-01-58.707N 075-00-01.302W	Oc W 4s	45		Skeleton tower on multipile structure.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline.	30/09
		*	*	*		*	*	
3905	EDGEWATER LOWER RANGE FRONT LIGHT	40-04-08.691N 074-55-05.604W	Q W	21		Skeleton tower on multipile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT : Visible all around; higher intensity 1.5° either side of rangeline.	30/09
		*	*	*		*	*	
3910	EDGEWATER LOWER RANGE REAR LIGHT 290 yards, 249.5° from front light.	40-04-05.776N 074-54-57.147W	F W	41		On skeleton tower.	Lighted throughout 24 hours. Visible 5.5° either side or rangeline.	30/09
		*	*	*		*	*	
4080	Lower Florence Directional Light	40-07-45.525N 074-49-13.515W	Q W	27		On skeleton tower.	Lighted throughout 24 hours. Visible 1.5° either side of rangeline	30/09
		*	*	*		*	*	
4185	Newbold Directional Light	40-08-02.726N 074-44-18.858W	Q W	34		NR on skeleton tower.	Visible on centerline of channel (bearing 095.4°). Lighted throughout 24 hours.	30/09
		*	*	*		*	*	
7673	Flag Harbor Directional Light	38-27-50.000N 076-28-18.000W	FI W 4s	26		NW on pile at end of stone jetty.	Removed Nov. through Apr. Private aid.	30/09
		*	*	*		*	*	

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
8525	Tolchester Directional Light	39-12-24.393N 076-14-46.835W	F W	21	5	On tower.	Directional light visible from 041.5° to 046.5°. Obscured from 046.5° to 041.5°.	30/09
	*							
28030	Oregon Inlet Buoy 14	35-46-25.915N 075-32-04.947W				Red nun.		30/09
	*							
28340	WALTER SLOUGH LIGHT 9	35-47-31.260N 075-33-30.240W	FI G 2.5s	18	3	SG on pile.		30/09
	*							
32020	STUMPY POINT CHANNEL LIGHT 7	35-40-54.609N 075-45-19.344W	FI G 2.5s	15	3	SG on pile.	Light equipment removed when endangered by ice.	30/09
	*							
32420	OUTFALL CANAL ENTRANCE LIGHT	35-21-21.836N 076-06-23.272W	Mo (A) W	15	6	MR on multi-pile structure.	Higher intensity beam toward Bluff Shoal Light.	30/09
	*							

PUBLICATION CORRECTIONS

None

ENCLOSURES

5 Enclosures

1. U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, Va to Key West, FL, 2008 (40th) Edition. Change No. 20.
 2. Summary of Dredging.
 3. Summary of Shoaling.
 4. Summary of Bridge Permits/Regulations/Construction.
 5. Summary of D5 Marine Events.
-
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Publication–National Ocean Service–U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2008 (40th) Edition. Change No. 20.

Coast Pilot 4 40th Ed 2008

Corrections

Page 93-Paragraph 1145; read:

(p) [Reserved]

(FR 7/15/09)

Page 225-Paragraph 78, lines 7-15; read:

which leads to Pamlico Sound. In April 2009, the midchannel controlling depth in the entrance channel to Silver Lake was 6.1 feet. Teaches Hole Channel is subject to frequent changes; buoys are frequently shifted in position. In May 2009, the controlling depth in Big Foot Slough Channel was 9.9 feet. The channel ...

(DDs 14729-30)

Page 394-Paragraph 116, lines 6-7; read:

11.5 miles above Snows Cut. In February 2009, the controlling depth was 3.4 feet (4.6 feet at midchannel) in ...

(DD 14424)

Page 416-Paragraph 463, lines 4-6; read:

electricity, pump-out station, ice, marine supplies, and some engine repairs are available. In May 2009, 6 feet was reported alongside. A smaller marina about 0.5 ...

(DB 17844)

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

DE Delaware River/Wilmington Harbor/Christina River Dredging 15 Jul to 25Aug, 2009 Dredge PULLEN Ref. LNM 28/09
NJ Cape May Canal/Cape May Harbor Dredging 05 Jun TO 14 Aug, 2009 DREDGE FULLERTON Ref. LNM 23/09.
MD Baltimore Harbor/Masonville Piers Marine construction/diving operations Jan to 01 Dec 2009 McLean Contracting
Ref. LNM 07/09.
VA York River/Yorktown Naval Weapons Station Dredging 30 Jul to 20 Sep, 2009 DREDGE VIRGINIAN Ref. LNM 30/09.
VA James River/Goose Hill Channel Dredging 13 Jul to 10 Aug, 2009 DREDGE RICHMOND Ref. LNM 28/09.
VA Elizabeth River/Norfolk Naval Base Piers Dredging 23 Jun to 23 Sep, 2009 DREDGE LEXINGTON Ref. LNM 25/09.
VA Hampton Roads/ Newport News Middle Ground Underwater construction Until completed WEEKS BARGES 271 & 96
Ref LNM 03/09.
VA Thimble Shoal Channel/Chesapeake Bay Bridge Tunnel rock groin replacement until completed SKANSKA INC
Ref. LNM 45/08.
VA Rudee Inlet Dredging Dredge RUDEE operates 24/7 weather permitting.
VA VA Beach/Rudee Inlet/Lake Wesley Entrance Channel Dredging 04 May until completed DREDGE RUDEE II
Ref. LNM 18/09.
VA Elizabeth River/Eastern Branch Dredging 23 July to 23 September, DREDGE MOBRO 112 Ref. LNM 28/09
NC Cape Fear River/Wilmington Terminal Pier repair Dec 2008 to April 2010 Ref. LNM 49/08.
NC Morehead City Inner Harbor Dredging 03 Jun to 31 Aug 2009 WEEKS 551 Ref. LNM 22/09.
NC Oregon Inlet Dredging Continuous ACOE Dredge FRY.
NC Oregon Inlet/Ocean Bar Dredging 28 July to 20 Nov, 2009 Hydraulic DREDGE ALASKA Ref. LNM 30/09.

SUMMARY OF REPORTED HAZARDS TO NAVIGATION/ SHOALING

NJ – ATLANTIC CITY TO CAPE MAY – SHOALING

Shoaling to a depth of less than 3.0ft MLW has been reported in the vicinity of NJICW Daybeacon 270 (LLNR 36030). Chart: 12316. Ref. LNM 24/09

PA - UPPER DELAWARE RIVER – WILMINGTON TO PHILADELPHIA - MANTUA CREEK ANCHORAGE - HAZARD TO NAVIGATION

A 2" towing cable has been reported fouling the Mantua Creek Anchorage at approximate position 39-52.157N, 075-12.497W. Chart: 12312. Ref. LNM 53/08.

NJ – BARNEGAT BAY – SHOALING

A shoaling area consisting of crushed clam shells has been reported near Goodluck Point in Barnegat Bay at approximate position 39-55.500N, 074-06.109W. Chart: 12324 Ref. LNM 53/08.

NJ – LITTLE EGG HARBOR TO CAPE MAY –NJICW - SHOALING

Shoaling to a depth of 02 feet MLW has been reported in the vicinity of New Jersey Intracoastal Waterway Junction Light LB (LLNR 35420). Chart: 12316. Ref. LNM 51/08.

NJ – NJICW – ATLANTIC CITY TO CAPE MAY SHOALING (chart: 12316) Shoaling at NJICW Daybeacon 469 (LLNR 36690). Ref. LNM 23/08.

NJ – NJICW – ATLANTIC CITY TO CAPE MAY SHOALING (chart: 12316) Shoaling to a depth of 1.0 foot MLLW has been reported between NJICW Light 262 (LLNR 36005) and NJICW Daybeacon 266 (LLNR 36020). Ref. LNM 19/08.

NJ - NJICW SHOALING NJICW Daybeacon 156 (LLNR 35360) Shoaling to less than 3ft MLLW (chart 12316) Ref. LNM 16/08.

MD - CHESAPEAKE BAY – EASTERN BAY AND SOUTH RIVER – CHESTER RIVER – QUEENSTOWN CREEK – SHOALING

Shoaling to a depth of 2.5ft MLW has been reported in the vicinity of Queenstown Creek Buoy 5 (LLNR 26595). Chart: 12272. Ref. LNM 24/09.

MD - CHESAPEAKE BAY – SANDY POINT TO SUSQUEHANNA RIVER – UPPER CHESAPEAKE CHANNEL- SHOALING

Shoaling reported encroaching in the Upper Chesapeake Channel between Upper Chesapeake Channel Lighted Buoy 38 (LLNR 8640) and Upper Chesapeake Channel Lighted Buoy 40 (LLNR 8785). Depths of 33FT MLW or less have been reported within the channel. Chart: 12273. Ref. LNM 22/09.

MD – TANGIER SOUND – POCOMOKE SOUND – HUNTING CREEK - SHOALING

Shoaling to a depth of less than 2.0FT MLW has been reported in the center of the channel from Hunting Creek Daybeacon 12 (LLNR 22295) to Hunting Creek Buoy 16 (LLNR 22301) and areas of less than 1.5FT MLW from Hunting Creek Buoy 16 (LLNR 22301) to Hunting Creek Buoy 19 (LLNR 22303). Chart: 12228. Ref. LNM 22/09.

MD TANGIER SOUND – NORTHERN PART – ST. PETERS CREEK – SHOALING

Shoaling into the channel to a depth of less than 01 foot MLW has been reported in the vicinity of St. Peters Creek Channel Light 3 (LLNR 23445). Chart :12231 Ref. LNM 51/08

MD – POCOMOKE AND TANGIER SOUNDS – STARLING CREEK – SHOALING

Shoaling into the channel to a depth of less than 03 feet MLW has been reported in the vicinity of Starling Creek Channel Light 4 (LLNR 22470). Chart: 12228 Ref. LNM 51/08.

MD – HONGA – NANTICOKE – WICOMICO RIVERS AND FISHING BAY –FARM CREEK – SHOALING

Shoaling to a depth of less than 03 feet MLW has been reported in the center of the channel between Farm Creek Channel Light 1 (LLNR 24425) and Farm Creek Channel Light 5 (LLNR 24440). Chart: 12261 Ref. LNM 51/08.

MD Tangier Sound (northern part) Big Thorofare Channel/Big Thorofare West Shoaling To a depth of 2.0 feet MLLW between Big Thorofare Channel Daybeacon 2 (LLNR 23020) and Big Thorofare Channel Daybeacon 4 (LLNR 23030) tto a depth of 2.0 feet MLLW adjacent to Big Thorofare West Light 9 (LLNR 23235). Ref. LNM 50/08.

MD Nanticoke River SHOALING To a depth of 2.0 feet MLLW in vicinity of Nanticoke River Light 6 (LLNR 23980) (chart 12261) Ref. LNM 50/08.

MD – Cove Point to Sandy Point/ Flag Harbor SHOALING Between Flag Harbor Entrance Light 1 (LLNR 7671) and Flag Harbor Entrance Light 2 (LLNR 7672) to a depth of 4.0 feet. (chart 12263) Ref. LNM 50/08

MD – Susquehanna River SHOALING (chart: 12274) Approximately 20 yards NE of Susquehanna River Channel LB 11 (LLNR 27645) to a minimum depth of 10.5 feet MLLW. Ref. LNM 26/08

VA – CHESAPEAKE BAY – RAPPAHANNOCK RIVER – WHITING CREEK – SHOALING

Shoaling to a depth of 2.6 FT MLW has been reported between Whiting Creek Channel Buoy 3 (LLNR 15210) and Whiting Creek Channel Buoy 4 (LLNR 15215). Chart: 12235. Ref. LNM 22/09.

VA – LOWER CHESAPEAKE BAY – HAMPTON – SALT PONDS CHANNEL - SHOALING

The Coast Guard has received a report of shoaling in the Salt Ponds entrance channel between Salt Ponds Light 6 (LLNR 12870) and Salt Ponds Daybeacon 10 (LLNR 12887). Chart: 12222. Ref. LNM 09/09.

VA – HAMPTON ROADS –NEWPORT NEWS MIDDLE GROUND - SHOALING

The Coast Guard has received a report of shoaling to an approximate depth of 11 feet at the Newport News Middle Ground – Fairway for Shallow Draft Vessels and Tows in the vicinity of 36-57.11N, 076-23.47W. Chart: 12245. Ref. LNM 53/08.

VA – CHESAPEAKE BAY – YORK RIVER – LOST ANCHOR AND CHAIN – HAZARD TO NAVIGATION

A 1000lb anchor and 15 feet of anchor chain were lost in the York River in the approximate position of 37-14.507N / 076-26.586W. Chart: 12243 Ref. LNM 52/08.

VA Little Wicomico river SHOALING Vicinity of Little Wicomico Light 4 (LLNR 16355) and across the outbound channel at Light 5 (LLNR 16360). Ref. LNM 40/08

VA – Sand Shoal Inlet SHOALING (chart 12224) Shoaling between Sand Shoal Inlet Buoy 5 (LLNR 6980) and Sand Shoal Inlet Lighted Buoy 6 (LLNR 6985) Ref. LNM 20/08.

VA – Rappahannock River/Greenvale Creek SHOALING (chart 12237) Shoaling to a depth of 1.2ft MLLW between Greenvale Creek Channel Daybeacon 6 (LLNR 15315) and Greenvale Creek Channel Daybeacon 8 (LLNR 15320).

VA – Virginia Inside Passage SHOALING (chart 12210) Severe shoaling at VIP DBN 184 (LLNR 6220), VIP DBN AA (LLNR 5520), VIP DBN 169 (LLNR 6180), VIP DBN 107 (LLNR 5950) REF. LNM 43/06, 16/07.

VA – VIRGINIA INSIDE PASSAGE – SHOALING

- Shoaling to a depth of 2 feet MLW has been reported between Virginia Inside Passage Light 180 (LLNR 6210) and Great Machipongo Inlet North Channel Junction Light NC (LLNR 6875). Chart: 12210. Ref LNM 06/09.
- VA – VIRGINIA INSIDE PASSAGE – MOCKHORN CHANNEL – HAZARD TO NAVIGATION
Uncharted submerged obstruction approximately 20-25 feet channelward from the Virginia Inside Passage Daybeacon 240 (LLNR 6475). Chart: 12224 Ref LNM 18/09.
- NC – NEUSE RIVER – WHITTAKER CREEK – SHOALING
Shoaling to a depth of 3.0ft MLW has been reported in the vicinity of Whittaker Creek Daybeacon 1 (LLNR 33718) to Whittaker Creek Light 5 (LLNR 33730). The shoal extends approximately 20 feet into the channel. Chart: 11552. Ref. LNM 24/09.
- NC -Cape Hatteras – Hatteras Inlet SHOALING (Chart: 11555) Shoaling to a depth of 3.8 feet MLLW has been reported in the vicinity of South Ferry Terminal Lighted Buoy 1SF (LLNR 28699.1) Ref. LNM 19/08./ Shoaling to a depth of 2.0 feet MLLW between Hatteras Inlet Buoy 12 (LLNR 28732) and Hatteras Inlet Buoy 113A (LLNR 28736) Ref. LNM 50/08.
- NC – New River SHOALING (chart 11555) Shoaling between New River Buoy 16A (LLNR 29752) and New River Buoy 16B (LLNR 29753)./Shoaling to a depth of 1.9 ft MLLW Cedar Bush Cut between New River Inlet Buoy 10B (LLNR 29723) and New River Inlet Buoy 11 (LLNR 29725) Ref. LNM 38/08.
- NC – Shallotte Inlet SHOALING (chart 11534) Shoaling to a depth of 01ft MLLW 100yards west of Cape Fear River-Little River Daybeacon 75 (LLNR 40320) Ref. LNM 50/07; Mid channel 0.5 ft MLW at Cape Fear River-Little River Daybeacon 80A (LLNR 40337) Ref. LNM 32/08.
- NC – OCRACOKE NLET – SHOALING
Shoaling to a depth of 3 feet MLW has been reported in the vicinity of Ocracoke Inlet Buoy 3 (LLNR 28910) and Ocracoke Inlet Buoy 4 (LLNR 28915). The channel has been reported as shifting to the east. Chart: 11550 Ref. LNM 06/09. channel. Ref. LNM 05/08.
- NC – Beaufort Inlet ands Southern Core Sound SHOALING (chart 11541)
Shoaling to a depth of 2.0 feet MLLW has been reported in the vicinity of Core Sound Light 31 (LLNR 34580) Ref. LNM 12/08./ Shoaling in Beaufort Inlet vicinity of Beaufort Inlet Channel Light 16 (LLNR 29385) Ref. LNM 50/08.
- NC – Bogue Sound SHOALING (chart 11541) Shoaling to a depth of 0.1 ft MLLW vicinity of Bogue Sound Buoy 45A (LLNR 39050) Re. LNM 22/08.
- NC – Raleigh Bay/Hatteras Inlet SHOALING (chart: 11550) Shoaling in the vicinity of Hatteras Inlet Buoy 12 (LLNR 28732) and Hatteras Inlet Lighted Buoy 13 (LLNR 28735.2) to a depth of 3.5 feet MLLW Ref. LNM 24/08.
- NC –BOGUE INLET - SHOALING
Shoaling to a depth of 01 foot MLW has been reported in the vicinity of Bogue Inlet Buoy 8 (LLNR29535). The shoal extends approximately 30 feet into the channel in the direction of Bogue Inlet Buoy 6 (LLNR 29520). Chart: 11541. Ref. LNM 53/08.
- NC –BOGUE INLET – SHOALING
Shoaling to a depth of 2 feet MLW has been reported in the vicinity of Bogue Inlet Lighted Buoy 1 (LLNR 29495) and Bogue Inlet Buoy 2 (LLNR 29500). Chart: 11541. Ref. LNM 06/09.
- NC –OCRACOKE INLET – BIG FOOT SLOUGH CHANNEL – SHOALING
Shoaling to a depth of 2.0ft MLW has been reported between Big Foot Slough Daybeacon 9 (LLNR 29055) and Big Foot Slough Daybeacon 9A (LLNR 29056). Chart: 11550. Ref. LNM 16/09.
- NC –NEUSE RIVER TO MYRTLE GROVE SOUND – BOGUE SOUND – SHOALING
Shoaling has been reported in the vicinity of Causeway Channel Buoy 5A (LLNR 38731). Chart: 11545. Ref. LNM 16/09.
- NC –CAPE HENRY TO PAMLICO SOUND – HATTERAS INLET – SHOALING
There has been a report of shoaling to a depth of 3.5ft MLW in the vicinity of Hatteras Inlet Channel Light 19 (LLNR 28765) and shoaling to a depth of 2.0ft MLW in the vicinity of Hatteras Inlet Buoy 10C (LLNR 28726.3). Chart 12205 Ref. LNM 19/09.
- NC –OCRACOKE INLET AND NORTHERN CORE SOUND – TEACHES HOLE CHANNEL – SHOALING
There has been a report of shoaling to a depth of 4.0ft MLW in the vicinity of Teaches Hole Buoy 20A (LLNR 28955.1). Chart: 11550 Ref. LNM 19/09.
- NC - ALBEMARLE SOUND TO NEUSE RIVER
The has been a report of shoaling in the vicinity of Alligator River Light 8 (LLNR 37850) mile 82 of the AICW. The shoaling extends into the channel approximately 40 feet and has a reported depth of 4 feet. Chart 11553. Ref. LNM 28/09

Summary Bridge of Permits/Regulations/Construction

(Yellow indicates new item)

Permits:

SECTOR BALTIMORE

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

Anacostia River – 11th Street (fixed) Bridges - The piers will be rebuilt above the waterline to support the additional roadway width without the need for any additional foundation work. Bridge Permit action underway.

Potomac River - Woodrow Wilson (lift) Bridge – Construction of the new drawbridge completed; awaiting as-built clearance information

SECTOR DELAWARE BAY

- **Delaware**

None

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

Mullica River – Garden State Parkway (fixed) Bridge – Work is in progress until DEC 2010 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**

Delaware River - Proposed construction of an access (fixed) bridge - Delaware River Port Authority wishes to improve access to the existing and proposed venues on the waterfront for visitors arriving via ferry by constructing a new north ferry terminal. Public Notice 5-1154 issued; comment period ends 27 AUG 09.

Schuylkill River – South Street (fixed) Bridge – Work is in progress until SEP 2012 for reconstruction. The project requires scour protection around the foundations of the river piers and underwater concrete repairs to the pier face.

South River - Proposed construction of a pedestrian/equestrian (fixed) bridge - proposes to design a bridge to convey equestrian and pedestrian traffic between Estell Manor Park and the Great Egg Harbor Wildlife Management Area. Public Notice 5-1148 issued; comment period ends 23 AUG 09

SECTOR HAMPTON ROADS

- **Maryland**

Isle of Wight (Sinepuxent) Bay – US 50/Harry W. Kelly Memorial (lift) Bridge Crossing - Study is underway to consider rehabilitation or replacement of existing bridge.

- **Virginia (Southern)**

AIWW – Elizabeth River (Southern Branch) – Figg Bridge Developers propose to construct a new high-level fixed, two-lane bridge just to the south and parallel to the alignment of the former Jordan Bridge. Public Notice 5-1147 issued; comment period ended 6 JUL 09.

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 SEP 09.

Chickahominy River – New Route 5/Judith Stewart Dresser Memorial (fixed) Bridge – Demolition and construction work continues for the new high-level fixed bridge.

Occoquan River – I-95 (fixed) Bridge – Widening of the northbound and southbound lanes until 1 JUL 2010.

SECTOR NORTH CAROLINA

- **North Carolina**

AIWW – 2nd Oak Island Bridge – New high-level fixed bridge is under construction.

Cape Fear River – Wilmington Bypass (fixed) Bridge – Permit application under review; held-up due to Environmental Justice issues.

Cypress Creek – Three pedestrian (fixed) footbridges - Windsor Castle Park proposes to construct trails and boardwalks which will include three pedestrian footbridges over three small, potentially navigable, tidal marsh streams to connect network hiking trails and allow for recreational access to waterfronts. Public Notice 5-1155 issued; comment period ends 10 AUG 09.

Gallants Channel – US 70 (lift) Bridge – Gallants Channel – US 70 (lift) Bridge – NCDOT proposes a plan to replace the existing bridge with 65-foot fixed structure. To date, the USCG has not received a permit application; is currently engaged in the planning phase of the project, which includes determining the required horizontal and vertical clearance for the new bridge, to meet the reasonable needs of navigation..

Tar River - US 17/Washington Bypass (fixed) Bridge - In-water work activities are in progress for the construction of the new bridge until NOV 09.

Trent River – US 70 Business/Alfred Cunningham Bridge – The contractor will be conducting work that closes the main navigation channel; an alternate channel has been established and is open to vessel traffic until AUG 09. NCDOT is replacing the existing swing bridge with a new lift span.

Regulations:

SECTOR BALTIMORE

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

Potomac River – Woodrow Wilson (lift) Bridge – Final rule issued in the Federal Register; effective date is 30 JUL 09. The final rule states that the drawbridge need not open for the passage of a commercial vessel, Mon – Fri (except Federal holidays), from 5 a.m. to 8 p.m.

SECTOR DELAWARE BAY

- **Delaware - None**

- **New Jersey (Central & Southern)**
Great Egg Harbor Bay – US Route 9/Beesleys Point (lift) Bridge – NPRM issued in the Federal Register; comment period ends 10 AUG 09. NPRM propose to operate on advance notice on specific dates and times.
Mantua Creek – S.R. 44 (vertical-lift) Bridge – Drafting Final rule. NPRM published in the Federal Register; comment period ended 8 JUN 09. NPRM proposes to operate on an advance notice year-round.

- **Pennsylvania** - None

SECTOR HAMPTON ROADS

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

SECTOR NORTH CAROLINA

- **North Carolina**
AIWW – Figure Eight Swing Bridge – Drafting Supplemental NPRM. NPRM issued in the Federal Register; comment period ended 6 APR 09. NPRM proposes to change the existing regulations to allow the bridge to open on signal every hour on the half-hour for recreational vessels.
Perquimans River – US17 (swing) Bridge – Drafting Public meeting. NPRM issued in the Federal Register; comment period ended 27 APR 09. NPRM proposes to change the existing regulations to allow the drawbridge to operate on an advance notice basis during specific times of the year.

Construction:

SECTOR BALTIMORE

- **Maryland**
Bear Creek – I-695 (fixed) Bridge – Underwater inspections will be conducted through 30 JUL 09.
Curtis Creek – Pennington Ave (lift) Bridge – Single-leaf operation each day until 2000 MON 31 AUG 09; the opposite connecting spans on the north side while not under repair will continue to open for vessels.
Pawtuxet River – Route 2/4 (Thomas Johnson Memorial) & MD 231 Bridges – A study on bass migrations is in progress periodically until OCT 09.
Potomac River – Theodore Roosevelt (fixed) Bridge - Water quality monitoring will be operating indefinitely.
Various Waterways in Maryland – Fiber optic cables will be installed by aerial attachment to existing bridges crossing over tidal waterways.

- **Delaware**
Anacostia River – CSX RR (vertical lift) Bridge – Structural repairs are in progress through SEP 09. (POC Mr. W. Gregory)

Boundary Channel – George Washington Memorial Parkway /Humpback (fixed) Bridge – Demolition and reconstruction to continue through FEB 2010. Partial demolition of the bridge will be conducted at each night from 1900 to 0500 from 17 to 27 AUG 09. The waterway shall remain open to navigation with minimal delays.

Potomac River – 14th Street (fixed) Bridges – Rehabilitation work on the northbound and southbound bridge piers until JUL 2010. Barges will be tied to the piers and partially obstruct the channel, to allow the painting project to occur during the remainder of 2009 (until winter) and then resume early in 2010.

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.
Delaware River – Burlington-Bristol (vertical-lift) Bridge - Access procedures for the installation of a traveler system through OCT 09 reducing the clearance by four feet to approximately 57 feet and 128 feet in the closed and full open positions to navigation, respectively.
Delaware River – Commodore Barry (fixed) Bridge – construction of a vessel collision protection system is in progress through NOV 2010.
Delaware River – Route 1/Trenton-Morrisville (fixed) Bridge – Contractors, on behalf of the
Delaware River – Tacony-Palmyra (lift) Bridge – Fender system repairs are in progress through 31 JUL 09.
Manasquan River (ICW) – Route 35 (lift) Bridge - Water quality observations are in progress through 2010.
Shark River – Route 71 (lift) Bridge - Water quality observations are in progress through 2010.

Pennsylvania

Schuylkill River – Route 76 (fixed) Bridge – Fender repairs scheduled from 3 AUG until 4 SEP 09.

SECTOR HAMPTON ROADS

- **Virginia (Southern)**
Black Narrows, Chincoteague and Lewis Creek Channels – New (lift) Bridge Construction – Work is in progress to replace the existing bridge. The entire project is now expected to be completed by SEP 2010. (POC Mr. G. Heyer)
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 through the end of OCT 09.

D5 SUMMARY OF MARINE EVENTS FOR VA/MD/DC/NC

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.

NJ - METEDECONK RIVER - FIREWORKS DISPLAY

THE CAPTAIN OF THE PORT IS NOTIFYING ALL MARINERS OF A FIREWORKS DISPLAY ADJACENT TO THE METEDECONK RIVER IN BRICK NEW JERSEY. THE FIREWORKS DISPLAY WILL TAKE PLACE ON **JULY 23, 2009** FROM 6:00 PM TO 11:00 PM. A SAFETY ZONE HAS BEEN ESTABLISHED TO ENCOMPASS ALL WATERS OF METEDECONK RIVER WITHIN A 300 YARD RADIUS OF THE FIREWORKS LAUNCH PLATFORM IN APPROXIMATE POSITION 40 03' 23.54"N, 74 06' 41.78"W. NO VESSEL MAY ENTER, REMAIN IN, OR TRANSIT THROUGH THIS SAFETY ZONE DURING THE ENFORCEMENT PERIOD UNLESS AUTHORIZED BY THE CAPTAIN OF THE PORT, OR DESIGNATED COAST GUARD PATROL OR ASSISTING LAW ENFORCEMENT AGENCY PERSONNEL ON SCENE. THE ON SCENE PATROL COMMANDER MAY BE CONTACTED ON CH 16 VHF-FM. MARINERS ARE URGED TO USE CAUTION WHEN TRANSITING THE AREA.

MD-VA-DC-UPPER POTOMAC RIVER-ANACOSTIA RIVER - Safety Zone

Mariners are advised that the Washington Nationals organization will sponsor fireworks displays launched from a barge on the Anacostia River during its 2009 Major League Baseball season in Washington, D.C. on the following dates; **August 7; August 21; September 4; and September 25, 2009**. The Coast Guard has established a safety zone upon all waters of the Anacostia River, located near the shoreline at Washington Nationals Ball Park, bounded from shoreline to shoreline, bounded on the east by a line running north to south from points along the shoreline at longitude 077°00'00" W, and bounded on the west by the South Capitol Street Bridge.. This zone will be enforced from 7:30 p.m. through 11:30 p.m. on the dates listed above, and is necessary to control vessel traffic for safety of life and property on navigable waters during the event. The effect will be to restrict vessel traffic on a portion of the Anacostia River. Entry into or remaining in this zone is prohibited, unless authorized by the 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. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12289.

MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – Sail races

Mariners are advised that the Naval Academy Sailing Squadron's offshore sail races will be held on the middle Chesapeake Bay during 2009, from 10 a.m. to 5 p.m. The races will occur on a predetermined course, between Bloody Point, Kent Island, MD and the mouth of the Severn River, near Annapolis, MD on the following dates: **September 5-7, 12, 19-20, and 25-27; October 24-25; and November 6-9**. Each race consists of up to 120 participating sailboats and auxiliary sailboats (22 to 55 feet in length). For any comments or questions, contact Mr. Ron Houck, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12270.

MD - CHESAPEAKE BAY - PROSPECT BAY – Regulated area

Mariners are advised that the annual "Thunder on the Narrows" hydroplane boat races will be held in Prospect Bay, near Kent Island Narrows, Maryland on Saturday, **August 1, 2009** and on Sunday, **August 2, 2009**. The event consists of various classes of high-speed powerboats operating on a racetrack type course. As described in Title 33 Code of Federal Regulations Section 100.501, a regulated area is established in Prospect Bay, Maryland, located between Hog Island and Kent Island, which will be enforced from 9:30 a.m. to 6:30 p.m. both days. This area applies to all waters of Prospect Bay enclosed by the following points: Latitude 38° 57' 52" N, longitude 076° 14' 48" W, to latitude 38° 58' 02" N, longitude 076° 15' 05" W, to latitude 38° 57' 38" N, longitude 076° 15' 29" W, to latitude 38° 57' 28" N, longitude 076° 15' 23" W, to latitude 38° 57' 52" N, longitude 076° 14' 48" W. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. When hailed or signaled by an official patrol vessel, a vessel in the area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. The Coast Guard may be assisted in the patrol and enforcement of this area by federal, State and local agencies. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Charts 12270, 12272.

MD – CHESAPEAKE BAY – SEVERN RIVER AND SPA CREEK

Mariners are advised that the Annapolis Yacht Club's 2009 Wednesday night sail racing series will be held on the Severn River and Spa Creek from **April 22, 2009 through September 9, 2009** (excluding May 6, 2009 and July 1, 2009), between 6 p.m. and approx. 9 p.m. Each race consists of up to 25 participants, with eight fleets starting at various times, and a maximum of 140 participating sailboats and auxiliary sailboats (12.5 to 71 feet). The races will occur between the Severn River (Rte 50 Hwy) Bridge and the mouth of the Severn River, with a start line in

the vicinity of Severn River Channel Lighted Buoy 9 and a finish line in Spa Creek off the Annapolis Yacht Club. Interested mariners may contact the Special Events Race Committee boat on marine band radio channel 65A VHF-FM, if necessary. Charts: 12282 & 12283.
576-2674 or Ronald.L.Houck@uscg.mil, or the Officer-of-the-Day at Coast Guard Station Annapolis, telephone number (410) 267-8108, during the events. Charts: 12282 & 12283.

MD-CHESAPEAKE BAY-SMITH POINT TO SANDY POINT – Sailing regatta

Mariners are advised that the 2009 Governor's Cup Yacht Race will be held on the Chesapeake Bay, from 6 p.m. on Friday, **July 31, 2009 to approximately 4 p.m. on August 1, 2009**. The annual overnight race consists of up to 150 participating sailboats. The 70-mile race will start near at mouth of the Severn River near Annapolis, MD and will finish in the St. Mary's River at St. Mary's City, MD. Interested mariners may contact the Race Committee on marineband radio channel 68 VHF-FM. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12270.

MD - ATLANTIC OCEAN - ISLE OF WIGHT BAY- SEACRETS NIGHT CLUB FIREWORKS A SAFETY ZONE WILL BE ESTABLISHED IN SUPPORT OF THE SEACRETS NIGHT CLUB FIREWORKS EVENT IN THE ISLE OF WIGHT BAY IN OCEAN CITY, MD.

THIS EVENT WILL BE HELD BETWEEN 9:30 P.M. AND 10:00 P.M. ON **AUGUST 6, 2009**. THE SAFETY ZONE WILL ENCOMPASS ALL WATERS WITHIN 350FT OF THE FIREWORKS DISPLAY, CENTERED AROUND POSITION 38-22-32N / 075-04-28W, AND IS INTENDED TO PROTECT VESSEL OPERATORS FROM THE HAZARDS ASSOCIATED WITH FIREWORKS DISPLAYS. MARINERS MUST REMAIN OUTSIDE OF THIS ZONE UNLESS OTHERWISE AUTHORIZED BY THE CAPTAIN OF THE PORT OR HIS REPRESENTATIVE.

MD – CHESAPEAKE BAY – CHOPTANK RIVER – Sailing regatta

Mariners are advised that the annual Oxford Regatta sail races will be held on the Chesapeake Bay, Choptank River and Tred Avon River during **August 7-9, 2009**. On Friday, August 7, the Race-to-Oxford sail race will start near Annapolis, MD at 12 Noon; on Saturday, August 8, the Robson Round-the-Buoys sail race will start at 9 a.m., and the One-Design and the Log Canoe sail races will start at 10 a.m.; and on Sunday, August 9, the One-Design and the Log Canoe sail races will start at 10 a.m. Mariners are urged to use caution when transiting the area, and may contact the Tred Avon Yacht Club at (410) 226-5283. Coast Guard patrol personnel on scene can be contacted on marine band radio channel 16 VHF-FM. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12266

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE – BACK RIVER – Swim event

Mariners are advised that a benefit swim will be held near the mouth of the Back River, in Baltimore County, MD, on Sunday, **August 9, 2009**, from 9 a.m. to 11 a.m. The swim, with up to 50 participants, will operate on a triangular course, starting near Rocky Point, proceeding northward in Hawk Cove, and finishing near Rocky Point. Participants will be accompanied by support vessels. Patrol personnel on scene can be contacted on marine band radio channel 16 VHF-FM. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12278.

MD – CHESAPEAKE BAY – BALTIMORE HARBOR AND APPROACHES– Poker run

Mariners are advised that a power boat poker run is scheduled to occur in Baltimore Harbor on Saturday, **August 22, 2009**. The event will start in Bear Creek at 10:30 a.m., have various stops in and near the Patapsco River, then finish in Bear Creek at 5 p.m. Interested mariners may contact the Chesapeake Bay Power Boat Association's "North Poker Run" event coordinator at (410) 980-5202. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12274.

MD-CHESAPEAKE BAY-RHODE RIVER – Fireworks display

Mariners are advised that a fireworks display will be held on the Rhode River, near its confluence with Cadle Creek at Mayo, MD, on Saturday, **September 5, 2009** (rain date September 6, 2009) at 8:30 p.m. Mariners are urged to transit the area with caution, keep a sharp lookout for other watercraft in the area, and are reminded to heed the directions of patrolling law enforcement and public safety officials; absent specific guidance, mariners should remain 200 yards from the fireworks discharge barge in approximate position latitude 38°52'55.4" N longitude 076°31'18.5" W. For any comments or questions, contact Mr. Ron Houck, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12270.

MD - CHESAPEAKE BAY - LITTLE ANNEMESSEX RIVER – Power boat regatta

Mariners are advised that the annual "Crab Derby Skiff Race" replica crab netting skiff races will be held in the Little Annesmessex River at Crisfield, Maryland, on Saturday, **September 5, 2009**, from 12:30 p.m. to 2 p.m. The event consists of up to 10 inboard powered high-speed boats operating on a north-south oriented oval-shaped course near the Crisfield City Dock. The Coast Guard Patrol Commander on scene can be contacted on marine band radio channel 16 VHF-FM, if necessary. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart12231.

MD - CHESAPEAKE BAY – SUSQUEHANNA RIVER – Regulated area

Mariners are advised that the annual "Ragin' on the River" hydroplane boat races will be held in the Susquehanna River, at Port Deposit, MD on Saturday, **September 5, 2009 and on Sunday, September 6, 2009** (rain date Monday, September 7, 2009). The event consists of various classes of high-speed powerboats operating on a racetrack type course. As described in Title 33 Code of Federal Regulations Section 100.501, a regulated area is established upon the waters of the Susquehanna River adjacent to Port Deposit, MD, from surface to bottom and from shoreline to shoreline, bounded on the south by the U.S. I-95 fixed Hwy Bridge, and bounded on the north by a line drawn southwestwardly from a point on the shoreline at position latitude 39°36'22" N, longitude 076°07'08" W, thence to position latitude 39°36'00" N, longitude 076°07'46" W. This area will be enforced from 9 a.m. to 6:30 p.m. on September 5 and 6, 2009. If the races are postponed due to weather, the temporary regulated area will be enforced during the same period on September 7, 2009. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. Coast Guard vessels enforcing this regulated area can be contacted on marine band radio channel 16 or 22A VHF-FM. When hailed or signaled by an official patrol vessel, a vessel in the area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12274.

MD - CHESAPEAKE BAY - LITTLE ANNESSESSEX RIVER – Power boat regatta

Mariners are advised that the annual "Crab Derby Skiff Race" replica crab netting skiff races will be held in the Little Annessex River at Crisfield, Maryland, on Saturday, **September 5, 2009**, from 12:30 p.m. to 2 p.m. The event consists of up to 10 inboard powered high-speed boats operating on a north-south oriented oval-shaped course near the Crisfield City Dock. The Coast Guard Patrol Commander on scene can be contacted on marine band radio channel 16 VHF-FM, if necessary. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12231.

MD - CHESAPEAKE BAY – SUSQUEHANNA RIVER – Regulated area

Mariners are advised that the annual "Ragin' on the River" hydroplane boat races will be held in the Susquehanna River, at Port Deposit, MD on Saturday, **September 5, 2009 and on Sunday, September 6, 2009** (rain date Monday, September 7, 2009). The event consists of various classes of high-speed powerboats operating on a racetrack type course. As described in Title 33 Code of Federal Regulations Section 100.501, a regulated area is established upon the waters of the Susquehanna River adjacent to Port Deposit, MD, from surface to bottom and from shoreline to shoreline, bounded on the south by the U.S. I-95 fixed Hwy Bridge, and bounded on the north by a line drawn southwestwardly from a point on the shoreline at position latitude 39°36'22" N, longitude 076°07'08" W, thence to position latitude 39°36'00" N, longitude 076°07'46" W. This area will be enforced from 9 a.m. to 6:30 p.m. on September 5 and 6, 2009. If the races are postponed due to weather, the temporary regulated area will be enforced during the same period on September 7, 2009. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. Coast Guard vessels enforcing this regulated area can be contacted on marine band radio channel 16 or 22A VHF-FM. When hailed or signaled by an official patrol vessel, a vessel in the area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12274.

MD - CHESAPEAKE BAY - LITTLE ANNESSESSEX RIVER – Power boat regatta

Mariners are advised that the annual "Crab Derby Skiff Race" replica crab netting skiff races will be held in the Little Annessex River at Crisfield, Maryland, on Saturday, **September 5, 2009**, from 12:30 p.m. to 2 p.m. The event consists of up to 10 inboard powered high-speed boats operating on a north-south oriented oval-shaped course near the Crisfield City Dock. The Coast Guard Patrol Commander on scene can be contacted on marine band radio channel 16 VHF-FM, if necessary. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12231.

MD-CHESAPEAKE BAY-LITTLE ANNESSESSEX RIVER-SOMERS COVE – Fireworks display

Mariners are advised that a fireworks display will be held at Somers Cove, from Jersey Island in Crisfield, MD, on Sunday, **September 6, 2009** (rain date September 7, 2009), at 9 p.m. Mariners are urged to use caution when transiting the area, keep a sharp lookout for other watercraft in the area, and are reminded to heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 100 yards from the fireworks discharge site on shore, located in approximate position 37° 58' 06"N, 075° 51' 09"W. For any comments or questions, contact Mr. Ron Houck, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12231.

MD-CHESAPEAKE BAY-CHOPTANK RIVER - Regulated area

Mariners are advised that the annual "Cambridge Offshore Challenge" power boat races will be held on the Choptank River on Saturday, **September 19, 2009 and Sunday, September 20, 2009**. The races will be held on a designated, marked race course in the Choptank River, adjacent to the Hyatt Regency Chesapeake Bay Resort at Cambridge, Maryland, from 11 a.m. to 5 p.m. both days. As described in Title 33 Code of Federal Regulations Section 100.501, special local regulations establish a regulated area for all waters of the Choptank River, from shoreline to shoreline, bounded to the west by the Route 50 Bridge and bounded to the east by a line drawn along longitude 076° W, between Goose Point, MD, and Oystershell Point, MD. The regulated area will be enforced from 10 a.m. through 6 p.m. both days. Only event sponsor-designated participants and official patrol vessels are allowed to enter the regulated area. Spectators are allowed inside the regulated area only if they remain within a designated spectator area. To request permission to pass through the regulated area, spectators may contact the Coast Guard Patrol Commander on scene can be contacted on marine band radio channel 16 VHF-FM. If permission is granted, spectators must proceed at safe speed and without loitering. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. When hailed or signaled by an official patrol vessel, a vessel in this area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to

comply, or both. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Charts 12266, 12268.

MD-CHESAPEAKE BAY-PATAPSCO RIVER-NORTHWEST HARBOR – Fireworks display safety zone

Mariners are advised that the annual Defenders' Day Celebration fireworks display is scheduled to occur on the Patapsco River, adjacent to the Fort McHenry National Monument & Historic Shrine in Baltimore, Maryland, on Saturday, **September 12, 2009** (no rain date), at approximately 8 p.m. As described in Title 33 Code of Federal Regulations Part 165.506, a temporary safety zone is established for all waters of the Patapsco River, adjacent to the Northwest Harbor (East Channel), within a 300-yard radius of a fireworks discharge barge located in approximate position 39° 15' 55" N, 076° 34' 35" W. The zone is effective from 7 p.m. to 9 p.m. on September 12, 2009. 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 Mr. Ron Houck at Commander, Coast Guard Sector Baltimore, telephone number (410) 576-2674 or email Ronald.L.Houck@uscg.mil. Chart 12281.

MD – CHESAPEAKE BAY – SANDY POINT STATE PARK – Rowing event

Mariners are advised that the "Annapolis Irish rowing club regatta" is scheduled to occur on the Chesapeake bay adjacent to sandy point state park on Saturday, **September 19, 2009**, from 12 noon to 5 p.m. The Irish Curragh regatta will start and finish at the sandy point state park beach area near Annapolis, Maryland, with approximately 30 participants operating on a marked course. The 25-foot rowing vessels will be accompanied and supported on scene by a motorized chase boat. For any comments or questions, contact mr. Ron Houck at coast guard sector Baltimore at (410) 576-2674 or ronald.l.houck@uscg.mil. Chart 12282.

MD – BALTIMORE HARBOR – Parade of sail

Mariners are advised that the annual "The Great Chesapeake Bay Schooner Race Parade of Sail" is scheduled to occur in Baltimore Harbor on Wednesday, **October 14, 2009**. The parade will consist of approximately 50 sailing vessels on a counter-clockwise route that starts at Fells Point in Baltimore, Maryland at 5 p.m., proceeds to Baltimore's Inner Harbor, then finishes at Fells Point at 6 p.m. Interested mariners may contact the Parade Marshall on marine band radio channel 13 VHF-FM, if necessary. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at telephone (410) 576-2674 or e-mail at Ronald.L.Houck@uscg.mil. Chart 12281.

MD-CHESAPEAKE BAY-APPROACHES TO BALTIMORE-BALTIMORE HARBOR – Sailing regatta

Mariners are advised that the "2009 USS Constellation Cup" sailing regatta will be held on the Patapsco River on Saturday, **October 17, 2009**, from 11 a.m. to 5 p.m. Up to 40 sailboats will race on designated courses in Baltimore Harbor, between Fort Carroll and the Northwest Harbor, in Baltimore, MD. Interested mariners may contact the Race Committee at (410) 952-7008, if necessary. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Charts 12278, 12281.

MD - VA – POTOMAC RIVER – ST MARYS RIVER – Rowing regatta

Mariners are advised that the St. Mary's College of Maryland will sponsor the "Tail of the Seahawk" rowing regatta on the St. Mary's River on Sunday, **October 18, 2009**, from 6 a.m. to 6 p.m. The rowing competition consists of Varsity and Crew Club teams operating on two courses, one located between Tippetty Wichity Island and St. Mary's City, and another between St. Mary's City and Priests Point. Participants will be accompanied and supported by motorized safety launches. Official patrol personnel on scene can be contacted on marine band radio channel 16 VHF-FM. For any comments or questions, contact Mr. Ron Houck, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12233.

MD-CHESAPEAKE BAY-SEVERN RIVER-SPA CREEK-ANNAPOLIS HARBOR

Mariners are advised that United States Yacht Shows, Inc. will conduct its annual United States Sailboat and Powerboat Shows in Annapolis Harbor from Thursday, October 8, 2009 through Sunday, **October 18, 2009**. In support of these events, temporary pilings, floating docks and submerged electrical cables will be placed in the northwestern quadrant of Annapolis Harbor beginning on Monday, October 5, 2009 and will remain in place through Tuesday, October 20, 2009. In addition, mariners are advised that special anchoring restrictions in the harbor will be in affect in the event of severe weather during this period. For any comments or questions, contact the Annapolis City Harbormaster's office, on marine band radio VHF-FM Channel 71, or at telephone number (410) 263-7973. Chart 12283

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE – Sailing regatta

Mariners are advised that the annual "Baltimore Harbor Leukemia Cup" sailing regatta will be held on the Patapsco River on Saturday, **October 24, 2009**, from 10 a.m. to 5 p.m. Approximately 70 sailboats will start at Baltimore Light (LLN-8035), then proceed northward on the Chesapeake Bay and Patapsco River, and finish in the Northwest Harbor at Tide Point, in Baltimore, MD. Interested mariners may contact the Baltimore City Yacht Association's Race Committee on marine band radio channel 72 VHF-FM. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12278.

MD-CHESAPEAKE BAY-SEVERN RIVER-SPA CREEK - Regulated area

Mariners are advised that the Maritime Republic of Eastport will sponsor its annual "Tug of War" event across Spa Creek on Saturday, **November 7, 2009** from 11 a.m. until 2 p.m. The event includes a 1,500-foot rope stretched across Spa Creek, between the Annapolis City Dock and Second Street in Eastport. As described in Title 33 Code of Federal Regulations Section 100.501, special local regulations establish a regulated area for all waters of Spa Creek, from shoreline to shoreline, extending 400 feet from either side of a rope spanning Spa Creek from a position at latitude 38°58'36.9" N, longitude 076°29'03.8" W on the Annapolis shoreline to a position at latitude 38°58'26.4" N, longitude 076°28'53.7" W on the Eastport shoreline. The effect will be to restrict vessel traffic on certain waters of the Spa Creek from 11 a.m. through 2 p.m. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. Coast Guard vessels enforcing this regulated area can be contacted on marine band radio channel 16 or 22A VHF-FM. When hailed or signaled by an official patrol vessel, a vessel in the area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. Mariners are urged to schedule their transits on this waterway beyond the enforcement times. For any comments or questions, contact Mr. Ron Houck, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Charts 12282, 12283.

VA - CHESAPEAKE BAY - AMERICAN CANCER SOCIETY POKER RUN

MARINERS ARE ADVISED THAT THE AMERICAN CANCER SOCIETY POKER RUN WILL BE HELD ON PORTIONS OF THE ELIZABETH RIVER, JAMES RIVER, NEWPORT NEWS CHANNEL, HAMPTON FLATS, CHESAPEAKE BAY, AND LYNNHAVEN RIVER. THIS EVENT WILL BE HELD ON **AUGUST 22, 2009** FROM 9:30 A.M. TO 4:00 P.M. MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING THE AREA.

VA - ATLANTIC OCEAN - VIRGINIA BEACH - VIRGINIA BEACH WEEKLY FIREWORKS

THE CAPTAIN OF THE PORT, HAMPTON ROADS WILL BE ESTABLISHING A SAFETY ZONE IN SUPPORT OF THE VIRGINIA BEACH WEEKLY FIREWORKS OVER THE WATER EVENT ON THE ATLANTIC OCEAN IN VIRGINIA BEACH, VA. THIS SAFETY ZONE WILL BE IN EFFECT FROM 9:00 P.M. TO 10:30 P.M. ON: **AUGUST 2, AUGUST 5, AUGUST 9, AUGUST 12, AUGUST 16, AUGUST 19, AUGUST 23, AUGUST 26, AUGUST 30, SEPTEMBER 4, AND SEPTEMBER 6, 2009**. THIS SAFETY ZONE WILL ENCOMPASS ALL WATERS WITHIN 420FT OF THE FIREWORKS DISPLAY. MARINERS MUST REMAIN OUTSIDE OF THIS ZONE UNLESS OTHERWISE AUTHORIZED BY THE CAPTAIN OF THE PORT OR HIS REPRESENTATIVE.

VA - CHESAPEAKE BAY - ASSATEAGUE CHANNEL - CHINCOTEAGUE WILD PONY SWIM

A SAFETY ZONE WILL BE ESTABLISHED IN SUPPORT OF THE 2009 CHINCOTEAGUE WILD PONY SWIM EVENT IN THE ASSATEAGUE CHANNEL, CHINCOTEAGUE ISLAND, VA. THIS EVENT WILL BE HELD BETWEEN 5:00 A.M. AND 2:00 P.M. ON **JULY 29 AND 31, 2009**. THE PONY SWIM WILL ENCOMPASS ALL WATERS OF ASSATEAGUE CHANNEL FROM SHORELINE TO SHORELINE, BOUNDED TO THE EAST BY A LINE DRAWN FROM LATITUDE 37-55-01 NORTH, LONGITUDE 75-22-40 WEST, TO LATITUDE 37-54-50 NORTH, LONGITUDE 75-22-46 WEST, AND TO THE WEST BY A LINE DRAWN FROM LATITUDE 37-54-54 NORTH, LONGITUDE 75-23-00 WEST, TO LATITUDE 37-54-49 NORTH, LONGITUDE 75-22-49 WEST. MARINERS MUST REMAIN OUTSIDE OF THIS ZONE UNLESS OTHERWISE AUTHORIZED BY THE CAPTAIN OF THE PORT OR HIS REPRESENTATIVE.

VA - CHESAPEAKE BAY - PADDLE FOR THE BAY

MARINERS ARE ADVISED THAT THE PADDLE FOR THE BAY KAYAK RACE WILL BE HELD ON THE CHESAPEAKE BAY IN THE VICINITY OF OCEAN VIEW IN NORFOLK, VA. THIS EVENT WILL BE HELD ON **AUGUST 1, 2009** FROM 7:00 A.M. TO 1:00 P.M. MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING THE AREA.

VA - WARE RIVER - GLOUCESTER - 45TH ANNUAL GOVERNOR'S CUP REGATTA

MARINERS ARE ADVISED THAT THE 45TH ANNUAL GOVERNOR'S CUP REGATTA EVENT WILL BE HELD ON THE WARE RIVER, GLOUCESTER, VA. THIS EVENT WILL BE HELD ON **AUGUST 1 AND 2, 2009** FROM 9 A.M. UNTIL 3 P.M. MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING THE AREA.

VA - CHESAPEAKE BAY - MILL CREEK - HAMPTON CUP REGATTA

A SAFETY ZONE WILL BE ESTABLISHED IN SUPPORT OF THE HAMPTON CUP REGATTA SUMMER NATIONAL POWER BOAT RACE BEING HELD ON MILL CREEK IN HAMPTON, VA ON **AUGUST 14-16, 2009**, BETWEEN 8:00 A.M. AND 6:00 P.M. THE RACE AREA INCLUDES ALL WATERS OF MILL CREEK IN HAMPTON, VA. MARINERS MUST REMAIN OUTSIDE OF THIS AREA UNLESS AUTHORIZED BY THE COAST GUARD PATROL COMMANDER TO ENTER THE ZONE.

VA - CHESAPEAKE BAY - AMERICAN CANCER SOCIETY POKER RUN

MARINERS ARE ADVISED THAT THE AMERICAN CANCER SOCIETY POKER RUN WILL BE HELD ON PORTIONS OF THE ELIZABETH RIVER, JAMES RIVER, NEWPORT NEWS CHANNEL, HAMPTON FLATS, CHESAPEAKE BAY, AND LYNNHAVEN RIVER. THIS EVENT WILL BE HELD ON **AUGUST 22, 2009** FROM 9:30 A.M. TO 4:00 P.M. MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING THE AREA.

NC - PAMLICO SOUND - PAMLICO RIVER - WASHINGTON

Mariners are advised that the "Washington Olympic Triathlon" will be held on **August 1, 2009** at 7:00 a.m. to 8:00 a.m. This event will include between 100-200 swimmers on a course one half mile off of the Washington Park Waterfront shoreline. The race course will be marked by buoys. No restrictions will be placed on the use of any navigable waters by other parties, but

mariners are advised to use caution while transiting the area. For any comments or questions, contact the Marine Event Coordinator at Coast Guard Sector North Carolina, (252) 247-4528 or NCMarineEvents@uscg.mil

NC – CORE SOUND – HARKERS ISLAND - MARINE EVENT – HARKERS ISLAND REGATTA

Mariners are advised that the "Harkers Island Regatta" will take place on **August 1, 2009 from 9:00 a.m. to 5:00 p.m. and August 2, 2009 from 9:30 a.m. to 12:00 p.m.** This event will include approximately 30 vessels 13 feet in length. The sail boats will circumnavigate Harkers Island. Mariners should expect heavier than normal vessel congestion as the sail boats pass thru the Harkers Island bridge area. No Restrictions are being placed on the use of any navigable waterways by other agencies. For any comments or questions, contact the Marine Event Coordinator at Coast Guard Sector North Carolina, (252) 247-4528, or at NCMarineEvents@uscg.mil CHART: 11545

NC – BAYBORO – PAMLICO SOUND – BAY RIVER – RACCOON CREEK – MARINE EVENT

Mariners are advised that the Pamlico Paddle will be conducting on **August 8, 2009**. This event consist of approximately 100 kayaks and canoes, ranging from 10'-18', paddling on the waters of Oriental Harbor, Smith Creek, Greens Creek, Kershaw Creek, and the Pamlico River from Dewey Point to Dawson Creek. No restrictions are being placed on the use of any navigable waterways by any other agency. For any comments or questions, contact the Marine Event Coordinator at Coast Guard Sector North Carolina, (252) 247-4528, or at NCMarineEvents@uscg.mil Chart: 11548

NC – BEAUFORT INLET – BEAUFORT WATERFRONT – BEAUFORT PYRATE INVASION

Mariners are advised that the "Beaufort Pyrate Invasion" will take place on **August 8 2009** from 1:30 p.m. to 3 p.m. This event will include approximately 9 vessels ranging from 26 to 50 feet in length. The event will take place adjacent to the City of Beaufort Waterfront in Taylor Creek and Beaufort Harbor Channel. No restrictions are placed on the use of any navigable waters by other parties. For any comments or questions, contact C D Humphrey at Coast Guard Sector North Carolina, (252) 247-4528 or ncmarineevents@uscg.mil
CHART: 11541

NC – PASQUOTANK RIVER – ELIZABETH CITY

Mariners are advised that the "Albemarle Hospice Regatta" will be held **August 8, 2009** from 10:00 a.m. to 2:00 p.m. This event will include approximately 40 sailboats 11' or less in length. This event will take place on the Pasquotank River from the Camden Causeway to Cobb pt. Although no restrictions are being placed on the waterway, mariners are advised to use caution while transiting the area. Marine traffic may be allowed to pass through the area with the permission of the Coast Guard Patrol Commander. For any comments or questions, contact K. J. Ouyoumjian at Coast Guard Sector North Carolina, (252) 247-4528, or at NCMarineEvents@uscg.mil
Chart: 12206