



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

LOCAL NOTICE TO MARINERS

District: 5

Week: 13/09

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/client.cgi>

NOAA Weather Buoy Sites

<http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml>

Tides on Line

<http://www.tidesonline.nos.noaa.gov>

Tides, Currents, PORTS

<http://www.co-ops.nos.noaa.gov>

Weather

<http://www.intellicast.com/>

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)- 078 THRU 083, 087 THRU 099-09.

Sector Delaware Bay (DB)- 086, 088, 095, 097-09.

Sector Baltimore (BA)- 112, 126, 128, 129, 130, 132, 133, 137, 140, 142, 143, 144, 145, 146, 147-09.

Sector Hampton Roads (HR) - 113, 118, 125, 130, 132, 134-09.

Sector North Carolina (NC)- 137, 143, 146, 149, 150, 151, 155, 157, 158, 160, 161, 162, 164, 166, 167-09.

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
 Fl - Flashing
 G - Green
 HAZ - Hazard to Navigation
 HBR - Harbor
 HOR - Horizontal Clearance
 HT - Height

I through O

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

P through Z

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

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not

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

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.

LNM: 43/07

NOAA INTENTION TO ELIMINATE LORAN-C LATTICES FROM PAPER CHARTS

NOAA's National Ocean Service (NOS) intends to eliminate LORAN-C lattices from future editions of NOS Paper Nautical Charts and Raster Navigational Charts starting in 2009. NOAA's Office of Coast Survey (OCS) requests that all comments about this change be sent via OCS' inquiry page <<http://ocsddata.ncd.noaa.gov/ldrs/inquiry.aspx>> before April 24, 2009. Any other questions may be directed to the inquiry page or by calling NOAA's navigation inquiry hotline: 1-888-990-NOAA (6622).

LNM: 09/09

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 70.01).

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.

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.

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
5	NOAA Lighted Data Buoy 44004 (ODAS)	ADRIFT	13003	446D5	43/08	
630	Outer Diamond Shoals Buoy 2	MISSING	12200	137NC	10/09	
635	NOAA Lighted Data Buoy 41001 (ODAS)	ADRIFT	12200	446D5	32/08	
640	Diamond Shoals Lighted Buoy 12	REDUCED INT	11555	648NC	48/08	
835	Frying Pan Shoals Lighted Buoy 16	LT EXT	11536	149D5	52/08	
1117	Little Egg Inlet Buoy 4A	OFF STA	12316	102DB	13/09	
1270	Great Egg Harbor Inlet Lighted Buoy 1	TRLB	12316	538DB	51/08	
1285	Great Egg Harbor Inlet Lighted Buoy 5	MISSING	12316	063DB	08/09	
1640	Ship John Shoal Light	REDUCED INT	12304	566DB	52/08	
2055	Delaware Bay East Icebreaker Light	REDUCED INT	12216	020DB	04/09	
4830	Isle Of Wight Bay Daybeacon 5	TRUB/DBN DEST	12211	027HR	03/09	
5000	Sinepuxent Bay Channel Daybeacon 2	TRUB/DBN DEST	12211	171HR	21/08	
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	
7480	Smith Point Light	REDUCED INT	12228	432HR	39/08	
7690	Sharps Island Light	LT EXT	12266	007BA	02/08	
8050	Craighill Channel Range Rear Light	REDUCED INT	12278	377BA	41/08	

9310	Thimble Shoal Light	REDUCED INT/SS INOP	12245	609HR	51/08
9375	Norfolk Entrance Reach Range Rear Light	LT EXT	12245	138HR	13/09
9470	Elizabeth River Channel Lighted Gong Buoy 5	LT EXT	12245	139HR	13/09
9875	Scott Creek Channel Daybeacon 3	DBN DMGD	12253	108HR	10/09
10180	Long Creek Channel Daybeacon 12	TRUB	12254	102HR	05/09
17925	Potomac Creek Buoy 4	ADRIFT	12288	151BA	13/09
19180	Nan Cove Channel Daybeacon 5	TRLB/DBN DEST	12264	110BA	10/09
19195	Nan Cove Channel Daybeacon 9	DBN DEST	12264	348BA	37/08
21360	Northwest Harbor Channel Junction Lighted Buoy NH	LT EXT	12281	113BA	11/09
21435	Old Plantation Flats Light	TRLB/HAZ NAV/DBN DMGD	12224	508HR	45/06
21620	Hungar Creek Daybeacon 7	TRLB/DBN DEST	12226	075HR	11/08
22570	Pocomoke River Channel Light 15	DBN DMGD	12228	126BA	11/09
23673	Clay Island Shoal Lighted Wreck Buoy WR1	LT EXT	12231	154BA	13/09
27215	Gunpowder River Light 11	TRLB/DBN DMGD	12274	145BA	12/09
27630	Fishing Battery Light	LT EXT	12274	108BA	09/09
27990	Oregon Inlet Buoy 4	MISSING	12204	463NC	38/08
28335	Walter Slough Daybeacon 8	MISSING/TRUB	12204	323NC	27/08
28650	Hatteras Inlet Lighted Buoy 4	MISSING	11555	655NC	49/08
28807	Hatteras Harbor Daybeacon 2	TRUB/DBN DEST	11555	173NC	12/09
29056	Big Foot Slough Channel Light 9A	TRLB/DBN DMGD	11550	174NC	12/09
29070.1	Big Foot Slough Channel Daybeacon 10B	MISSING/DBN DEST	11550	179NC	13/09
29077	Big Foot Slough Channel Daybeacon 12	MISSING/DBN DEST	11550	180NC	13/09
31045	Lockwoods Folly Inlet Buoy 10	OFF STA	11534	052NC	03/09
31145	Calabash Creek Daybeacon 9	OFF STA/TRUB	11534	470NC	38/08
31495	Albemarle Sound Warning Light F	DBN DMGD	12205	133NC	09/09
32185	Hog Island Daybeacon 2A	DBN DMGD	11548	105NC	07/09
32645	Brant Island Warning Light DD	DBN DMGD	11553	128NC	09/09
32840	Oyster Creek Light 10	DBN DMGD	11545	248NC	27/08
33801	Dawson Creek Entrance Buoy 4	OFF STA	11552	143NC	11/09
34260	Trent River Daybeacon 4A	TRUB/DBN DMGD	11552	164NC	12/09
34370	Core Sound Light 11	TRLB/DBN DEST	11550	092NC	04/09
34570	Fulchers Creek Light 1	MISSING	11545	547NC	42/08
34585	Core Sound Light 33	DBN DMGD	11545	146NC	11/09
35360	New Jersey Intracoastal Waterway Light 92	TRLB/DBN DEST	12324	107DB	07/09
35445	New Jersey Intracoastal Waterway Buoy 112	OFF STA	12316	049DB	07/09
35460	New Jersey Intracoastal Waterway Light 115	MISSING/TRLB	12316	098DB	07/09
35465	New Jersey Intracoastal Waterway Lighted Buoy 116	TRLB	12316	468DB	40/08
35467	New Jersey Intracoastal Waterway Buoy 116A	MISSING	12316	100DB	13/09
35695	New Jersey Intracoastal Waterway Light 172	MISSING/TRLB	12316	097DB	12/09
35880	New Jersey Intracoastal Waterway Light 225	TRLB	12316		04/09
36030	New Jersey Intracoastal Waterway Daybeacon 270	TRUB	12316	287DB	42/07
38145	Goose Creek Light 1	DBN DMGD	11553	151NC	11/09
39565	New River - Cape Fear River Daybeacon 105	TRLB/DBN DMGD	11541	170NC	12/09
40160	Lockwoods Folly River Daybeacon 7	TRLB/DBN DEST	11534	466NC	38/08
40285	Cape Fear River - Little River Daybeacon 63	TRLB/DBN DEST	11534	335NC	27/08

40320	Cape Fear River - Little River Daybeacon 75	MISSING/TRUB	11534	029NC	02/09
40405	Cape Fear River - Little River Daybeacon 99	TRUB/DBN DEST	11534	397NC	33/08

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
720	Beaufort Inlet Channel Lighted Whistle Buoy BM	WATCHING PROPERLY	11547	158NC	12/09	13/09
2110	Rehoboth Bay Channel Buoy 7	RESET ON STATION	12216	104DB	13/09	13/09
2595	Reedy Island Range Buoy 4R	RESET ON STATION	12311	NONEDB	13/09	13/09
2950	Deepwater Point Range Lighted Gong Buoy 5D	RELIGHTED	12311	NONEDB	13/09	13/09
5280	Chincoteague Inlet Lighted Buoy 2	RELIGHTED	12210	133HR	12/09	13/09
8195	Brewerton Channel Lighted Buoy 11	RELIGHTED	12281	144BA	12/09	13/09
8210	Brewerton Channel Lighted Buoy 15	RELIGHTED	12281	NONEBA	13/09	13/09
8580	Upper Chesapeake Channel Lighted Buoy 29	RELIGHTED	12278	142BA	12/09	13/09
13200	Poquoson River Light 14	REBUILT/REMAINS	12238	134HR	12/09	13/09
20245	Magothy River Daybeacon 11	REBUILT/RECOVERED	12282	NONEBA	13/09	13/09
20555	Sparrows Point Steel Works Channel Lighted Junction Buoy SP	RESET ON STATION	12281	148BA	13/09	13/09
23555	Haines Point Obstruction Buoy HP	WATCHING PROPERLY	12231	147BA	12/09	13/09
24390	Tedious Creek North Basin Daybeacon 2	RESET ON STATION	12261	146BA	12/09	13/09
29070.3	Big Foot Slough Channel Daybeacon 11	REBUILT/REMAINS	11550	169NC	12/09	13/09
29328	Beaufort Inlet Channel Lighted Whistle Buoy BM	WATCHING PROPERLY	11547	158NC	12/09	13/09
30140	New River To Cape Fear River Junction Light BC	RELIGHTED	11541	148NC	11/09	13/09
30395	Cape Fear River Channel Lighted Buoy 13A	RESET ON STATION	11534	172NC	13/09	13/09
30491	Federal Point Range Front Light	WATCHING PROPERLY	11534	178NC	13/09	13/09
30492	Federal Point Range Rear Light	RELIGHTED	11534	177NC	13/09	13/09
34540	Core Sound Light 27	RELIGHTED	11545	162NC	12/09	13/09
35120	New Jersey Intracoastal Waterway Light 39	REBUILT/REMAINS	12324	095DB	03/09	13/09
35135	Barnegat Inlet Light BI	RELIGHTED	12324	023DB	04/09	13/09
35530	New Jersey Intracoastal Waterway Buoy 129	RESET ON STATION	12316	041DB	05/09	13/09
38310	Adams Creek Range A Front Light 7	RELIGHTED	11541	159NC	12/09	13/09
39315	New River - Cape Fear River Light 2	REBUILT/RECOVERED	11541	129NC	09/09	13/09
39385	New River - Cape Fear River Daybeacon 31	REBUILT/RECOVERED	11541	098NC	06/09	13/09
39520	New River To Cape Fear River Junction Light BC	RELIGHTED	11541	148NC	11/09	13/09
39966	Federal Point Range Front Light	WATCHING PROPERLY	11534	178NC	13/09	13/09
39967	Federal Point Range Rear Light	RELIGHTED	11534	177NC	13/09	13/09

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	
1690	Bidwell Creek Entrance Light 2	DBD DMGD	12304	NONEAC	37/06	
2119	Burton Prong Buoy 4	MISSING	12216	0173AC	16/06	
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
2770	Bulkhead Shoal Channel Range Rear Light	LT EXT	12277	101DB	13/09
7672	Flag Harbor Entrance Light 2	LT EXT	12264	210BA	24/08
10157	Crab Creek Entrance Buoy 2CC	MISSING	12254	NONED5	52/08
10157.01	Crab Creek Entrance Buoy 3CC	MISSING	12254		52/08
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	12235	156HR	19/08
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
18601.03	National Harbor Channel Light 5	DBN DMGD	12289	086BA	07/09
18601.03	National Harbor Channel Light 5	DBN DMGD	12289	130BA	11/09
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
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	LT IMCH	12284	362BA	38/08
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
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
21531	Kings Creek Channel Light 2	MISSING	12224	486HR	45/07
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
27275	Upper Gunpowder River Daybeacon 11	DBN IMCH	12274	0704BA	34/04
31270	Southern Shores Daybeacon 1	DBN DMGD	12204	586NC	45/08
31275	Southern Shores Daybeacon 2	DBN DMGD	12204	587NC	45/08
31545	Albemarle Plantation Marina Light 1	MISSING	12205	NONED5	02/09
31560	Albemarle Plantation Marina Light 5	MISSING	12205	NONED5	02/09
31570	Albemarle Plantation Marina Daybeacon 8	MISSING	12205	NONED5	02/09
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
	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
	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
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None

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
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35	Little Egg Inlet Outer Lighted Whistle Buoy LE	RELOCATED DUE TO SHOALING	12316	324D5	33/08
1100	Little Egg Inlet Outer Lighted Whistle Buoy LE	RELOCATED DUE TO SHOALING	12316	324D5	33/08
1105	Little Egg Inlet Buoy 2	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1110	Little Egg Inlet Lighted Buoy 3	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1115	Little Egg Inlet Buoy 4	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1117	Little Egg Inlet Buoy 4A	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1120	Little Egg Inlet Lighted Buoy 5	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1125	Little Egg Inlet Buoy 6	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1131	Little Egg Inlet Lighted Buoy 10	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1132	Little Egg Inlet Buoy 11	RELOCATED DUE TO SHOALING	12316	318D5	32/08
3765	Mud Island Lower Range Front Light	DISCONTINUED	12314	NONED5	36/08
3770	Mud Island Lower Range Rear Light	DISCONTINUED	12314	NONED5	36/08
3800	Mud Island Upper Range Rear Light	DISCONTINUED	12314	492-D5	43/07
3880	Beverly Upper Range Front Light	DISCONTINUED	12314	NONED5	36/08
3885	Beverly Upper Range Rear Light	DISCONTINUED	12314	NONED5	36/08
3910	Edgewater Lower Range Rear Light	DISCONTINUED	12314	362D5	36/08
4045	Landreth Range Front Light	DISCONTINUED	12314		36/08
4050	Landreth Range Rear Light	DISCONTINUED	12314		36/08
7105	Chesapeake Channel Lighted Buoy 13	RELOCATED FOR DREDGING	12222	373D5	37/08
7110	Chesapeake Channel Lighted Buoy 14	RELOCATED FOR DREDGING	12222	373D5	37/08
7425	Chesapeake Channel Lighted Bell Buoy 60	Other	12226	031D5	06/09
8117	NOAA Lighted Data Buoy SN	DISCONTINUED	12278	323BA	34/08
8415	Brewerton Channel Eastern Extension Lighted Bell Buoy 5	TRLB	12278	NONED5	12/09
9310	Thimble Shoal Light	Other	12245	471D5	47/08
9552.1	Norfolk International Terminal North Channel Buoy 5N	DISCONTINUED FOR DREDGING	12245	491-06D5	46/06
9707	Lambert Bend Turning Basin Daybeacon A	TRUB	12254	NONED5	25/08
27800	NOAA Lighted Data Buoy S	DISCONTINUED	12274	015D5	04/09
28445	Wanchese Channel Buoy 2	RELOCATED FOR DREDGING	12205	NONED5	50/08
29385	Beaufort Inlet Channel Lighted Buoy 16	TRLB	11547		51/08
29603	Swansboro Coast Guard Channel Buoy 1A	ESTABLISHED	11541		34/08
36690.1	New Jersey Intracoastal Waterway Buoy 469A	ESTABLISHED	12316	340D5	34/08
40340	Cape Fear River - Little River Buoy 81	DISCONTINUED FOR DREDGING	11534	103D5	13/09
40345	Cape Fear River - Little River Buoy 82	DISCONTINUED FOR DREDGING	11534	D5065	09/09

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28305.1	Walter Slough Buoy 2A	LWP	12204	NONED5	42/08	13/09

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

CGD01

(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W
Green can

Corrective Action	Object of Corrective Action	Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

11541 38th Ed. 01-NOV-08 Last LNM: 11/09 NAD 83 13/09

Chart Title: Intracoastal Waterway Neuse River to Myrtle Grove Sound

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

RELOCATE	Causeway Channel Buoy 4	CGD05 from 34-42-47.250N to 34-42-48.486N	076-43-46.434W 076-43-45.624W
ADD	Swansboro Coast Guard Channel Buoy 1A Green Can	CGD05 at 34-39-44.837N	077-05-50.598W

11545 63rd Ed. 01-APR-08 Last LNM: 09/09 NAD 83 13/09

Chart Title: Beaufort Inlet and Part of Core Sound; Lookout Bight

CHART NC- BEAUFORT INLET AND PART OF CORE SOUND. Page/Side: N/A

RELOCATE	Causeway Channel Buoy 4	CGD05 from 34-42-47.250N to 34-42-48.486N	076-43-46.434W 076-43-45.624W
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11547 37th Ed. 01-AUG-07 Last LNM: 08/09 NAD 83 13/09

Chart Title: Morehead City Harbor

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

RELOCATE	Causeway Channel Buoy 4	CGD05 from 34-42-47.250N to 34-42-48.486N	076-43-46.434W 076-43-45.624W
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12210 38th Ed. 01-MAY-08 Last LNM: 11/09 NAD 83 13/09

Chart Title: Chincoteague Inlet to Great Machipongo Inlet; Chincoteague Inlet

Inset 551 INSET CHINCOTEAGUE INLET AND CHANNEL. Page/Side: N/A

DELETE	Quinby Inlet Lighted Buoy 2 at	CGD05 37-28-30.493N	075-37-16.729W
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Main Panel 550 CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET. Page/Side: N/A

DELETE	Quinby Inlet Lighted Buoy 2 at	CGD05 37-28-30.493N	075-37-16.729W
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12216 28th Ed. 01-APR-08 Last LNM: 12/09 NAD 83 13/09

ChartTitle: Cape Henlopen to Indian River Inlet;Breakwater Harbor

CHART DE-CAPE HENLOPEN TO INDIAN RIVER INLET. Page/Side: N/A

RELOCATE	Rehoboth Bay Channel Buoy 20	CGD05 from 38-37-10.894N to 38-37-09.287N	075-05-42.431W 075-05-43.865W
RELOCATE	Rehoboth Bay Channel Buoy 21A	CGD05 from 38-37-07.180N to 38-37-07.181N	075-05-52.235W 075-05-50.723W

12233 37th Ed. 01-JAN-07 Last LNM: 09/09 NAD 83 13/09

ChartTitle: Potomac River Chesapeake Bay to Piney Point

Main Panel 570 POTOMAC RIVER-CHESAPEAKE BAY TO PINEY POINT. Page/Side: N/A

ADD	Potomac River Sandy Point Lighted Data Buoy A W Bu. Private. FL Y 4s	CGD05 at 38-05-25.940N	076-31-21.560W
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12285 39th Ed. 01-MAR-08 Last LNM: 09/09 NAD 83 13/09

ChartTitle: Potomac River; District of Columbia

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

ADD	Potomac River Sandy Point Lighted Data Buoy A W Bu. Private. FL Y 4s	CGD05 at 38-05-25.940N	076-31-21.560W
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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)

VA – HAMPTON ROADS - LYNNHAVEN RIVER – LONG CREEK – AIDS TO NAVIGATION CHANGE

On or about 28 April, 2009, Long Creek Channel Daybeacon 12 (LLNR 10180) will be changed to Long Creek Channel Buoy 12 (LLNR 10180). Position will remain 36 54 15.318N, 076 04 45.408W. Any comments on this change should be addressed 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
Charts: 12222, 12254

LNM: 12/09

VA – HAMPTON ROADS – THIMBLE SHOAL CHANNEL – THIMBLE SHOAL LIGHT - AIDS TO NAVIGATION CHANGE

On or about April 21, 2009 the Coast Guard will reduce the nominal range from 20NM to 18NM and discontinue the sound signal on Thimble Shoal Light. These changes will substantially reduce the electrical load required for this aid to navigation and not adversely affect navigation safety. Send comments on 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
Charts: 12221, 12245.

LNM: 12/09

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)

VIRGINIA – CHESAPEAKE BAY (YORKTOWN TO WEST POINT) – UPPER YORK RIVER – PAMUNKEY RIVER - PUBLIC NOTICE

Mariners are advised that the Coast Guard proposes to change the drawbridge operation regulations of the Eltham Bridge (SR 33/30), at mile 1.0, across Pamunkey River at West Point, VA. This proposal would allow the bridge to open on signal if at least four hours notice is given. This proposal would provide for the reasonable needs of navigation, due to the anticipated infrequency of requests for vessel openings of the drawbridge. Comments on this proposal should be forwarded to the above address attention (dpb) no later than April 27, 2009. A copy of Public Notice 5-1139, which describes the proposal in detail, can be obtained by writing to the address above or by calling (757) 398-6557. Chart: 12243.

LNM: 11/09

NC – AIWW – FIGURE EIGHT SWING BRIDGE - PUBLIC NOTICE

Mariners are advised that the Coast Guard proposes to change the drawbridge operation regulations of the Figure Eight Swing Bridge, at AIWW mile 278.1, at Scotts Hill, NC. This proposal would allow for the drawbridge to open on signal every hour on the half hour for the passage of pleasure vessels. At all times, the draw will continue to open on signal for commercial vessels. The proposed change would result in more efficient use of the bridge.

Commander (dpb)
Fifth Coast Guard District
431 Crawford Street, Rm.100
Portsmouth, VA.23704

Comments on this proposal should be forwarded to the above address attention (dpb) no later than April 6, 2009. A copy of Public Notice 5-1137, which describes the proposal in detail, can be obtained by writing to the address above or by calling (757) 398-6629. Chart: 11541.

LNM: 08/09

NC – CAPE HENRY TO PAMLICO SOUND - PERQUIMANS RIVER - PUBLIC NOTICE

Mariners are advised that the Coast Guard proposes to change the drawbridge operation regulations of the US17 Bridge, at mile 12.0, across Perquimans River at Hertford, NC. This proposal would allow the drawbridge to operate on an advance notice basis during specific times of the year. The proposed change would result in more efficient use of the bridge during months of infrequent transit. Comments on this proposal should be forwarded to the above address attention (dpb) no later than April 27, 2009. A copy of Public Notice 5-1140, which describes the proposal in detail, can be obtained by writing to the address above or by calling (757) 398-6557. Chart: 12205.

LNM: 11/09

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 device is in motion or stationary.

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

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 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 090 degrees true and 150 degrees true, respectively, from a point on shore at 36- 49- 09N, 075- 58- 45W. 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:
NO SCHEDULED SHOOTS AT THIS TIME.
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.
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).

NC - NEW RIVER - FIRING EXERCISES

Charts: 11542 & 11543.

VA - ATLANTIC OCEAN - WALLOPS ISLAND ROCKET LAUNCHES

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

WESTERN ATLANTIC – COASTAL NEW JERSEY - FISHING VESSEL SUNK

The F/V LADY MARY has sank in approximate position 38-33.6N, 073-40.9W, 140 feet of water, approximately 65NMs southeast of Atlantic City, NJ. Chart: 13003.

LNM: 13/09

NJ - NEW JERSEY INTRACOASTAL WATERWAY (ICW) - LITTLE EGG HARBOR TO CAPE MAY – LUDLAM THOROFARE – BRIDGE REPAIRS

Mariners are advised that fender system and overhead steel span repairs are in progress through April 2009 at the Sea Isle Blvd Bridge, at ICW mile 93.4 over Ludlam Thorofare at Sea Isle City, NJ. To facilitate the steel span operation, scaffolding will be used reducing the available vertical clearance by approximately three feet to approximately 32 feet, above mean high water. For fender system repairs, all work will be done from a 20-foot wide barge moored to the fender itself. The channel will not be blocked. Working hours will be daylight hours and the barge will not be moved at night. Mariners should use extreme caution when transiting the area. Chart: 12316.

LNM: 09/09

NJ & PA – UPPER DELAWARE RIVER- BRIDGE WORK

Mariners are advised that access procedures for the installation of a traveler system will commence on or about March 2009 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 will be used reducing the available vertical clearance by approximately two feet. Mariners should use extreme caution when transiting the area. Chart: 12314.

LNM: 09/09

DELAWARE BAY ENTRANCE – TEMPORARY LIGHTED DATA BUOY ESTABLISHMENT

The University of Delaware has established the following temporary lighted data buoys until on or about 10 May, 2009:

1. Univ. of Delaware Lighted Data Buoy A (no LLNR) at approximate position 38-51-40N, 074-57-50W, FI Y 6S, yellow sphere.
2. Univ. of Delaware Lighted Data Buoy B (no LLNR) at approximate position 38-50-24N, 074-55-34W, FI Y 6S, yellow sphere.
3. Univ. of Delaware Lighted Data Buoy C (no LLNR) at approximate position 38-49-36N, 075-31-08W, FI Y 6S, yellow sphere.
4. Univ. of Delaware Lighted Data Buoy D (no LLNR) at approximate position 38-44-36N, 075-01-057W, FI Y 6S, yellow sphere.

Chart: 12214.

LNM: 13/09

MD – CHESAPEAKE BAY – HEAD OF CHESAPEAKE BAY – MILITARY AMPHIBIOUS VEHICLE TESTING

Mariners are advised that the Aberdeen Test Center (ATC) will conduct operational testing of their armored, amphibious Expeditionary Fighting Vehicle (EFV), scheduled to begin on March 23, 2009. Each EFV test consists of several hours of low speed transition speed runs on-water operation, during the period of 8 a.m. to 4 p.m., Mondays through Fridays, through Mid April 2009. The operation area includes: entering the water at Days Point in the Gunpowder River, proceeding out to the mouth of the Gunpowder River and then back north into the River to the vicinity of Oliver Point. The vehicle will be performing low speed maneuvers east of Oliver Point inside the APG reservation boundaries. The EFV will exit the water on the north side of Maxwell Point. The EFV will be accompanied by safety patrols and maintenance support boats to provide escort and towing service, if necessary. Testing activity would be curtailed and the area cleared to accommodate any shipping traffic. Interested mariners may contact the on-site test personnel at 410-320-8683, or the ATC's B Tower Operator at (410) 278-2250/3971 or on marine band radio Channel 68 VHF (call sign "800"), or the DNR boat on marine band radio Channel 68 VHF. Chart: 12274.

LNM: 12/09

MD/VA/DC - POTOMAC RIVER - WOODROW WILSON BRIDGE - BRIDGE INFORMATION

Mariners are advised that construction activity at the new Woodrow Wilson Memorial Bridge across the Potomac River, mile 103.8, between Alexandria, Virginia and Oxon Hill, Maryland is ongoing, however, the major in-water construction, previously-scheduled channel restrictions, and

MD/VA/DC - POTOMAC RIVER - WOODROW WILSON BRIDGE - BRIDGE INFORMATION

mechanical demolition and removal of debris from the old bridge have been completed. Woodrow Wilson Bridge Project temporary regulatory markers have been removed, and the private aids to navigation (established to mark an auxiliary channel that is no longer in use) have been discontinued. The previously-dredged portion of the waterway intended as temporary access for construction vessels to and from the bridge work site is not maintained. Boaters operate at their own risk when operating outside the marked navigation channel. For any questions, please contact Mr. Mike Baker, Woodrow Wilson Bridge Project, at 443-615-0215. The Project's website, www.wilsonbridge.com, contains additional information. For bridge opening requests, refer to the drawbridge operation regulations described in Title 33 Code of Federal Regulations Section 117.255. Charts: 12285 & 12289.

LNM: 10/09

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 Sweat 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/VA/DC - POTOMAC RIVER - WOODROW WILSON BRIDGE - BRIDGE RESTRICTION

Mariners are advised that construction work continues at the Woodrow Wilson Memorial Bridge across the Potomac River, at mile 103.8, between Alexandria VA and Oxon Hill MD; and the drawbridge will remain closed-to-navigation each day from 10 a.m. to 2 p.m. until May 31, 2009. Charts: 12285 & 12289.

LNM: 09/09

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

MD – CHESAPEAKE BAY- POINT NO POINT TO CEDAR POINT – HAZARD TO NAVIGATION

The Coast Guard has received a report of a submerged 52 foot, 2 mast sailing vessel in approximate position 38-12N, 076-19W. Portions may be visible. Mariners are urged to use caution when transiting the area. Chart:12230.

LNM: 13/09

MD-VA - 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: 13/09

VA - ELIZABETH RIVER - EASTERN BRANCH - MOSELEY CREEK - BROAD CREEK - NEW BRIDGE CONSTRUCTION

Mariners are advised that Skanska USA Civil Southeast Inc. (the contractor), on behalf of Hampton Roads Transit (the bridge owner), will begin construction of the new double-track light rail project across Broad Creek from Brambleton Avenue to Newton Road located in Norfolk, VA. There will be a crane barge, material barges and a tug boat to support the new bridge construction which is parallel with the Interstate 264 Bridge that spans Broad Creek. Demolition of the existing railroad trestle is the first activity scheduled to begin on May 27, 2008. Pile driving, concrete construction and girder setting will continue through March 2009. The work will not block the Broad Creek channel. Mariners should exercise caution when transiting the area. Chart :12253.

LNM: 19/08

VA –HAMPTON ROADS – THIMBLE SHOAL CHANNEL – DREDGING

The dredges PADRE ISLAND and DODGE ISLAND will be conducting dredging operation in the Thimble Shoal Channel from 01 April through 15 May, 2009. The dredge will monitor VHF-FM Channels 13 and 16. Dredge material will be transported to the Dam Neck Ocean Dredge Material Disposal Site by the tugs GA FRANKLIN and SEA BEAR. The survey vessel ST. JOHNS RIVER will be operating in the dredge area. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must remove these from the

VA –HAMPTON ROADS – THIMBLE SHOAL CHANNEL – DREDGING

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: 12221.

LNM: 12/09

VA – ATLANTIC INTRACOASTAL WATERWAY (AIWW), SOUTHERN BRANCH OF THE ELIZABETH RIVER TO THE ALBERMARLE AND CHESAPEAKE CANAL - BRIDGE CLOSURE

Mariners are advised that the Norfolk Southern #7 Railroad Bridge, at AIWW mile 5.8, across the Southern Branch of the Elizabeth River in Chesapeake VA, will be closed to vessels to complete structural repairs beginning at 5 a.m. until and including 11 p.m. each Sunday on April 5, April 12, May 3 and May 10, 2009. At all other times, the drawbridge will operate in accordance with the operating drawbridge regulations set out in Title 33 Code of Federal Regulations Part 117.997(e). Mariners should adjust their transits accordingly. Chart: 12253.

LNM: 02/09

VA-MD – POTOMAC RIVER – LOWER CEDAR POINT TO MATTAWOMAN CREEK – MILITARY AMPHIBIOUS VEHICLE TESTING

Mariners are advised that the Marine Corps Base (MCB) Quantico, VA intends to conduct rehearsals of their armored, amphibious Expeditionary Fighting Vehicle (EFV), scheduled to begin on March 23, 2009. Each EFV rehearsal consists of several hours of low speed transition and high water speed runs on the Potomac River, during 23 March-3 April, 2009, from 8 a.m. to 4 p.m. The operation area includes: entering the water at Hospital Point in the Quantico Creek, proceeding out to the mouth of the Quantico Creek, and then north into the Potomac River to the vicinity of Possum Point. The vehicle will be performing low speed and high speed maneuvers south of Possum Point and north of Chopawamsic Island. The maneuver box lies south of latitude 38-32-42 N and north of latitude 38-29-15 N. The EFV will exit the water on the south side of Marine Corps Air Facility, MCB Quantico. The EFV will be accompanied by safety patrols and maintenance support boats to provide escort and towing service, if necessary. Rehearsal activity would be curtailed and the area cleared to accommodate any shipping traffic. Interested mariners may contact the on-site test personnel at 703-675-2829 or on marine band radio Channel 16 VHF (call sign "ATC Command Boat 1"). Chart 12288.

LNM: 12/09

VA – ATLANTIC INTRACOASTAL WATERWAY (AIWW) – ELIZABETH RIVER (SOUTHERN BRANCH) TO THE ALBERMARLE AND CHESAPEAKE CANAL – BRIDGE INFORMATION

To perform mechanical repairs, mariners are advised that the I-64/High-Rise Bridge (AIWW Mile 7.1) across the Southern Branch of the Elizabeth River in Chesapeake will be closed to vessels requiring an opening from 07:00 AM on Monday 06 April, 2009 until 05:00 PM on 10 April, 2009. The available vertical clearance in the closed position is approximately 65 feet MHW. Mariners able to pass under the closed span may do so with extreme caution. Chart: 12253.

LNM: 12/09

VA – COASTAL – RUDEE INLET – SHOALING

The City of Virginia Beach survey of Rudee Inlet, dated 20 March 2009 indicates shoaling; least depth from 9.7 feet MLLW to 5.2 feet MLLW, across the channel, starting approximately 350 feet west of the North Jetty end to approximately 250 feet east of the North Jetty end with an area of extreme shoaling to a depth of 5.2 feet MLLW across the inbound side of the channel. Mariners are advised to use caution when transiting the area. Charts: 12205, 12207, 12208 and 12221.

LNM: 13/09

NC –WRIGHTSVILLE BEACH - ATLANTIC INTRACOASTAL WATERWAY (AIWW) - BRIDGE REPAIRS

Mariners are advised that structural repairs will be conducted from February 20 until April 5, 2009 at the S.R. 74 Bridge, at AIWW mile 283.1, at Wrightsville Beach, NC. To facilitate repairs, construction equipment (two barges, measuring 40 feet X 60 feet with crane and work platforms measuring 10 feet X 15 feet along with two work boats) will occupy the channel to perform pile replacement, sheet piling, excavation, and concrete fill. Normal activity will be from 7 a.m. until dark, Monday through Saturday.

There are activities which will require placement of construction equipment in the channel:

- 1) During sheet piling driving operations, each day from 11:30 p.m. to 5 a.m. beginning February 23 to 25, 2009, and from March 2 to 4, 2009, the drawbridge will be in the full opened position to vessels; however, construction equipment will be moored in the navigable channel reducing the available horizontal clearance to approximately 45 feet.
- 2) After the sheet pile wall is installed, the larger 40 X 60 barge will only be placed in the channel intermittently throughout the remainder of the project and there will be no conflict with the channel on any Friday through Sunday, nor any holidays.
- 3) During concrete placement at the end of the project, the larger 40 X 60 barge may be placed in the channel for one day or one night only, ranging from March 20 to April 2, 2009.

Mariners requiring the full width of the channel are requested to provide at least two hours advance notice by calling either (910) 612-8112, (336) 8102 or the bridge tender at (910) 256-2886. Construction equipment will be moored outside the navigable channel when not utilized. All barges will be marked with red quick flash lights on all corners adjacent to the channel and white steady burn lights on the corners furthest from the channel. Mariners should also use extreme caution when transiting the area. Chart: 11541.

LNM: 04/09

NC – CORE SOUND – HARKERS ISLAND – MARINE CONSTRUCTION

Taylor Brothers Marine Construction, Inc. will be removing an existing 34.5kV Power Line Pole and installing a new one in its place approximately 100 feet East of the Harkers Island Draw Bridge, in Harkers Island, NC from 26 February until 01 May, 2009. This work will be performed from a floating crane barge, and will involve a manned boom truck at times, which is very sensitive to vessel wake. Request all vessel traffic approaching the Harkers Island Draw Bridge use extra vigilance and slow to bare steerage way to minimize wake in the vicinity of the worksite. Taylor Brothers Marine Construction, Inc. will monitor VHF Channel 13/16 at all times while work is in progress. Chart: 11545.

LNM: 13/09

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	
2151	Rehoboth Bay Channel Buoy 20	38-37-09.287N 075-05-43.865W *				Red nun.		13/09
2156	Rehoboth Bay Channel Buoy 21A	38-37-07.181N 075-05-50.723W *				Green can.		13/09
6705	Quinby Inlet Lighted Buoy 2						Remove from list. *	13/09
9375	NORFOLK ENTRANCE REACH RANGE REAR LIGHT Located 960 yards, 045° from front light.	37-01-01.090N 076-16-39.158W	Oc W 4s (NIGHT) Oc W 4s (DAY)	60 58		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 0.5 either side of rangeline. NIGHT: Visible 5.5 either side of rangeline.	13/09
16853	<i>Potomac River Sandy Point Lighted Data Buoy A</i>	38-05-25.940N 076-31-21.560W	Fl Y 4s			Grey data pontoon attached to white buoy with blue band.	Maintained from Mar. 15 to Nov. 15. Private aid.	13/09
*	*	*	*	*	*	*	*	
38727	Causeway Channel Buoy 4	34-42-48.486N 076-43-45.624W *				Red nun.		13/09

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. 11.
2. Summary of Dredging.
3. Summary of Shoaling.
4. Summary of Bridge Permits/Regulations/Construction.
5. Summary of D5 Marine Events.

Publication–National Ocean Service–U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2008 (40th) Edition. Change No. 11.

Coast Pilot 4 40th Ed 2008

Corrections

Page 222-Paragraph 40, lines 7-8; read:
In November 2008, the controlling depth was 2.4 feet
in the channel with 5.9 feet in the basin.

(DD 13298)

Page 253-Paragraph 118, line 1; read:
An overhead power cable with a clearance of 149

...

(CL 356/09; 10/09 CG5)

Page 301-Paragraph 25, line 13; read:
close northwestward of the bridge. A marina on the
W side of the river, close S of the bridge has berths,
electricity, gasoline and diesel fuel, water, ice, and
some boat repairs.

(DB 17607)

Page 395-Paragraph 133, lines 3-4; read;
water, ice, marine supplies, and wet storage. In
January 2009, the reported alongside depth was 10.5
feet. A yacht basin is off ...

(DB 17567)

Page 396-Paragraph 150, lines 3-6; read:
electricity, gasoline, water, ice, pumpout, marine
supplies, wet storage, and a launching ramp are
available. In October 2008, 15 feet was reported in
the approach and alongside.

(DB 17345)

Page 398-Paragraph 180, line 6; read:
In January 2009, the reported alongside and approach
depth was 16 feet. The town is described ...

(DB 17586)

Page 399-Paragraph 197, line 4; read:
of the river where berthage with electricity, pump-
out, gasoline, ...

(DB 17595)

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

DE ConocoPhillips Facility Marcus Hook Dredging 03 Dec, 2008 DREDGE CHARLESTON Ref. LNM 49/08.
MD Brewerton Channel/Brewerton Extension Channel Dredging 09 Mar to 30 Apr, 2009 Great Lakes DREDGES GL54 and GL55 Ref. LNM 11/09.
MD Baltimore Harbor/Masonville Piers Marine construction/diving operations Jan to 01 Dec 2009 McLean Contracting Ref. LNM 07/09.
MD Honga River/Tar Bay Dredging 23 Feb to 22 Mar, 2009 DREDGE Jenni Lea II Ref. LNM 07/09.
MD Approaches to Baltimore Hbr./Duck Creek/Deep Creek Dredging 12 Jun until completed Ref. LNM 26/08.
MD Poplar Island Access Channel Dredging 17 Feb to 01 May, 2009 DREDGE SWINGING DRAGON Ref. LNM 06/09/
VA Thimble Shoal Channel Dredging 01 Apr to 15 May, 2009 DREDGE PADRE ISLAND Ref. LNM 12/09.
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.
NC Bigfoot Slough Dredging 10 Mar to 30 Mar, 2009 DREDGE LEXINGTON Ref. LNM 10/09.
NC Cape Fear River/Baldhead Shoal Channel to Wilmington Inner Harbor Dredging 02 Feb to 15 May, 2009 DREDGE ILLINOIS Ref. LNM 06/09
NC Hammocks Beach State Park/Cows Creek Dredging 24 Jan to 31 Mar, 2009 DREDGE GAIL RENE A Ref. LNM 02/09
NC Cape Fear River/Wilmington Terminal Pier repair Dec 2008 to April 2010 Ref. LNM 49/08.
NC AIWW/Ocean Isle Beach Dredging 14 Nov to 15 Apr, 2009 DREDGE CAPT LEO Ref. LNM 46/08.
NC AIWW/Figure 8 Island Dredging 05 Feb to 31 Mar, 2009 DREDGE RICHMOND Ref. LNM 06/09.

SUMMARY OF REPORTED HAZARDS TO NAVIGATION/ SHOALING

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 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) to 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 – 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.

VVA – Chincoteague Inlet SHOALING (Chart 12211/12210) Between Chincoteague Inlet Buoys 9 (LLNR 5307) and 10A (LLNR 5313) Ref. LNM 47/08

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.

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 – OCRACOE 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 and Southern Core Sound SHOALING (chart 11541) SHOALING 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.

Summary Bridge of Permits/Regulations/Construction

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 – Ongoing construction of the new drawbridge; mid-2009 is the estimated date of completion.

SECTOR DELAWARE BAY

- **Delaware**
None
- **New Jersey (Central & Southern)**
Mullica River – Garden State Parkway (fixed) Bridge – Work is in progress to widen the existing bridge by DEC 2010.
- **Pennsylvania**
None

SECTOR HAMPTON ROADS

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

SECTOR NORTH CAROLINA

- **North Carolina**
Atlantic Intracoastal Waterway (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.
Tar River - US 17/Washington Bypass (fixed) Bridge - In-water work activities are in progress for the construction of the new bridge until JUN 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 – Closed to navigation each day from 1000 to 1400 until 31 MAY 09.
Potomac River – Woodrow Wilson (lift) Bridge – Final Rule forwarded for signing by District Commander; comment period ended 26 MAR 09. NPRM proposes to permanently close the bridge to navigation each day from 1000 to 1400.

SECTOR DELAWARE BAY

- **Delaware - None**
- **New Jersey (Central & Southern)**
Beach Thorofare – (ICW) – Route 30 (lift) Bridge – Final Rule sent to Federal Register. NPRM proposes to change the current operating regulations to open on signal every hour from 1 APR through 31 OCT and to operate on an advance notice basis at all other times.
Cedar Creek - SR 36 (swing) Bridge – Temporary deviation issued; vessel openings will be provided each day from 1 to 3 APR 09 if at least two hours notice is given.
Inside Thorofare – (ICW) – Dorset Avenue (lift) Bridge – Pending repairs, single-leaf operation until further notice.
Mantua Creek – S.R. 44 (vertical-lift) Bridge – NPRM proposes to operate on an advance notice year-round. NPRM forwarded for signing by District Commander.
Nanticoke River - SR 13 (swing) Bridge – Temporary deviation issued; vessel openings will be provided each day from 27APR to 1 MAY 09 if at least two hours notice is given.

- **Pennsylvania - None**

SECTOR HAMPTON ROADS

- **Maryland – None**
- **Virginia (Southern)**
Elizabeth River, Southern Branch - AIWW — Norfolk Southern #7 (lift) Bridge – Temporary deviation issued to facilitate structural repairs; closed-to-navigation from 0500 to 2300 each Sunday on 5&12 APR 09, and 3&10 MAY 09.
Elizabeth River, Southern Branch – AIWW – I-64/High-Rise (lift) Bridge – Closed-to-navigation from 0700 on 6 APR until 1700 on 10 APR 09.
Pamunkey River – Eltham/SR 33/30 (lift) Bridge – NPRM published in the Federal Register; comment period ends 27 APR 09. NPRM proposes to change to change the existing regulations to allow the bridge to open on signal if at least four hours notice is given.
York River – Coleman (swing) Bridge – Closed-to-navigation from 1300 – 1700 on 31 MAR 09

SECTOR NORTH CAROLINA

- **North Carolina**

AIWW – Figure Eight Swing Bridge – NPRM issued in the Federal Register; comment period ends 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 – NPRM issued in the Federal Register; comment period ends 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**

Curtis Creek – Pennington Ave (lift) Bridge – A crane barge will operate in the navigable channel to facilitate mechanical repairs through 30 APR 09. Vessels requiring the full width of the 200-foot channel are requested to provide at least a one-hour advance notice.

Patuxent River – Route 2/4 (Thomas Johnson Memorial) & MD 231 Bridges – A study on bass migrations is in progress periodically until OCT 09.

Various Waterways in Maryland – Fiber optic cables will be installed by aerial attachment to existing bridges crossing over tidal waterways.

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

Anacostia River – CSX RR (vertical lift) Bridge – Structural repairs are in progress through SEP 09.

Boundary Channel – George Washington Memorial Parkway /Humpback (fixed) Bridge - Demolition and reconstruction to commence through FEB 2010.

Potomac River – 14th Street (fixed) Bridges – Rehabilitation work on the northbound and southbound bridge piers until JUL 2010.

SECTOR DELAWARE BAY

Delaware

Christina River – I-95 (fixed) Bridge – Structural repairs are scheduled through 22 MAY 09.

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

Delaware River – Route 1/Trenton-Morrisville (fixed) Bridge – Contractors, on behalf of the Delaware Joint Toll Bridge Commission, are performing deck replacement work on the superstructure with no in-water operation until MAY 09.

Ludlam's Thorofare – Sea Isle (fixed) Bridge – Fender and steel span repairs are in progress through APR 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.

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 NOV 09.

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

SECTOR NORTH CAROLINA

North Carolina –

AIWW – S.R. 74/Wrightsville Beach (lift) Bridge - Structural repairs will be conducted until 5 APR 09.

Oregon Inlet – Herbert C. Bonner (fixed) Bridge – A temporary regulated navigation area has been established for fender repairs from 16 APR 09 through 5 JUN 09; scaffolding used will reduce the available horizontal clearance of the main navigational channel to 124 feet.

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.

MD – BALTIMORE INVITATIONAL REGATTA

Mariners are advised that the St. Paul's School in Brooklandville, Maryland will sponsor the "Baltimore Invitational Regatta" on the Patapsco River-Middle Branch in Baltimore on Saturday, **April 4, 2009**, from 6 a.m. to 3 p.m. The rowing competition will have approximately 450 participants operating on a 1,500 meter course that will start at the western end of the Middle Branch boat basin, then proceed easterly under the Hanover Street (SR-2) Bridge, and finish 400 meters east of the bridge. Participants will be accompanied and supported by motorized safety launched. 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, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12281.

MD – CHESAPEAKE BAY – PATAPSCO RIVER (MIDDLE BRANCH) – Rowing regatta

Mariners are advised that Johns Hopkins University will sponsor the "Johns Hopkins Invitational" on the Patapsco River-Middle Branch in Baltimore on Saturday, **April 18, 2009**, from 7 a.m. to 1 p.m. The rowing competition will have approximately 300 participants operating on a 2,000 meter course that will start at the western end of the Middle Branch boat basin, then proceed easterly under the Hanover Street (SR-2) Bridge, and finish 900 meters east of the bridge. Participants will be accompanied and supported by motorized safety launched. For any comments or questions, contact Mr. Ron Houck, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12281.

MD – CHESAPEAKE BAY – PATAPSCO RIVER (MIDDLE BRANCH) – Rowing regatta

Mariners are advised that the St. Paul's School in Brooklandville, Maryland will sponsor the "Baltimore Invitational Regatta" on the Patapsco River-Middle Branch in Baltimore on Sunday, **April 19, 2009**, from 6 a.m. to 3 p.m. The rowing competition will have approximately 450 participants operating on a 1,500 meter course that will start at the western end of the Middle Branch boat basin, then proceed easterly under the Hanover Street (SR-2) Bridge, and finish 400 meters east of the bridge. Participants will be accompanied and supported by motorized safety launched. 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, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12281.

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: **April 17-18 and 25-26; 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 – U.S. NAVAL ACADEMY CREW RACES

Mariners are advised that U.S. Naval Academy Crew Races will be held on the Severn River on Saturday, **April 25, 2009** from 6 a.m. until 9 a.m. The 2,000-meter rowing course is located from the entrance to College Creek, upriver to Severn River Light 2 (LLN-19945); an alternate course is located from Severn River Light 2 (LLN-19945), upriver to the entrance to Chase Creek. As described in Title 33 Code of Federal Regulations Section 100.501, special local regulations establish a regulated area for all waters of the Severn River (from shoreline to shoreline), bounded to the northwest by a line drawn from the south shoreline at 39°00'38.9" N, 076°31'05.2" W, thence to the north shoreline at 39°00'54.7" N, 076°30'44.8" W, this line is approximately 1300 yards northwest of the U.S. 50 fixed highway bridge. The regulated area is bounded to the southeast by a line drawn from the Naval Academy Light at 38°58'39.5" N, 076°28'49" W, thence southeast to a point 700 yards east of Chinks Point, at 38°58'1.9" N, 076°28'1.7" W, thence northeast to Greenbury Point at 38°58'29" N, 076°27'16" W. The effect will be to restrict vessel traffic on certain waters of the Severn River from 5 a.m. through 10 a.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 at Coast Guard Sector Baltimore at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Charts 12282, 12283

MD – CHESAPEAKE BAY – PATAPSCO RIVER (MIDDLE BRANCH) – Rowing regatta

Mariners are advised that the Baltimore Rowing Club will sponsor the "Baltimore High School Championships" on the Patapsco River-Middle Branch in Baltimore on Sunday, **May 3 2009**, from 8 a.m. to 3 p.m. The rowing competition will have approximately

290 participants operating on a 1,500 meter course that will start at the western end of the Middle Branch boat basin, then proceed easterly under the Hanover Street (SR-2) Bridge, and finish 400 meters east of the bridge near the Ferry Bar. Participants will be accompanied and supported by motorized safety launched. 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, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12281.

MD-CHESAPEAKE BAY-NANTICOKE RIVER-BIVALVE - Regulated area

Mariners are advised that on Sunday, **May 3, 2009**, the "Nanticoke Swim & Triathlon" will be held on 3-mile, ½-mile, and sprint courses on the Nanticoke River, including Bivalve Channel and Bivalve Harbor, bounded by a line drawn from a point on the shoreline at latitude 38°18'00" N, longitude 075°54'00" W, thence westerly to latitude 38°18'00" N, longitude 075°55'00" W, thence northerly to latitude 38°20'00" N, longitude 075°53'48" W, thence easterly to latitude 38°19'42" N, longitude 075°52'54" W. As described in Title 33 Code of Federal Regulations Section 100.501, special local regulations establish a regulated area from 8 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 portion of the waterway beyond the enforcement times. 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 12230

MD - CHESAPEAKE BAY - APPROACHES TO BALTIMORE - Swim event

Mariners are advised that a benefit swim will be held near the mouth of the Patapsco River on Sunday, **May 17, 2009**, from 8 a.m. to 12 noon. The swim, with up to three participants, will start at North Point, proceed northeastward on the Chesapeake Bay, and finish at Pleasure Island in Baltimore County, MD. 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.

DC-POTOMAC RIVER-WASHINGTON CHANNEL - Fireworks Display Safety Zone

Mariners are advised that the National Cherry Blossom Festival fireworks display in Washington, D.C. will occur on Saturday, **April 11, 2009** (rain date April 12, 2009), at 8:30 p.m. As described in Title 33 Code of Federal Regulations Section 165.506, a temporary safety zone will be established upon the waters of the Washington Channel (Upper Potomac River), within a 150-yard radius of a fireworks discharge barge located in approximate position latitude 38° 52' 08.5" N, longitude 077° 01' 13.0" W, effective from 5:30 p.m. to 9:30 p.m. on Saturday, April 11, 2009. This safety zone 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 the Washington Channel. 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. This notice will consist of a diamond shaped sign 4 foot by 4 foot with a 3-inch orange retro reflective border. The word "DANGER" in 10 inch black block letters centered on the sign with the words "FIREWORKS" and "STAY AWAY" in 6 inch black block letters above and below the word "DANGER" respectively on a white background. 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. All persons and vessels shall comply with the instructions of the Captain of the Port 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 Coast Guard Sector Baltimore Waterways Management Division, Mr. Ron Houck, at telephone number (410) 576-2674 or e-mail Ronald.L.Houck@uscg.mil. Chart 12289.

VA- CHESAPEAKE BAY - ELIZABETH RIVER WESTERN BRANCH - VIRGINIA STATE HYDROPLANE RACE

THE COAST GUARD WILL BE ESTABLISHING A REGULATED AREA IN SUPPORT OF THE VIRGINIA STATE HYDROPLANE CHAMPIONSHIPS POWER BOAT RACE ON **APRIL 18 AND 19, 2009**. THIS REGULATED AREA WILL BE ENFORCED BETWEEN 9:00 A.M. AND 5:00 P.M. EACH DAY AND WILL ENCOMPASS ALL WATERS OF THE WESTERN BRANCH, ELIZABETH RIVER WITHIN 1000 FEET OF THE RACE COURSE. MARINERS MUST REMAIN OUTSIDE OF THIS AREA UNLESS AUTHORIZED BY THE COAST GUARD PATROL COMMANDER TO ENTER.

VA - CHESAPEAKE BAY - EAST RIVER - MATHEWS INVITATIONAL REGATTA

MARINERS ARE ADVISED THAT THE MATHEWS INVITATIONAL REGATTA WILL BE HELD ON THE EAST RIVER NEAR WILLIAMS WHARF. THIS EVENT WILL BE HELD ON **APRIL 18, 2009** FROM 8:30 A.M. - 3:00 P.M. MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING THE AREA

VA - BACK RIVER - HAMPTON - AIR POWER OVER HAMPTON ROADS

A SAFETY ZONE WILL BE ESTABLISHED IN SUPPORT OF AIRPOWER OVER HAMPTON ROADS AIR SHOW HELD AT THE LANGLEY AIR FORCE BASE IN HAMPTON, VA ON THE BACK RIVER. THIS EVENT WILL BE HELD BETWEEN 5:00 P.M. AND 9:00 P.M. ON **APRIL 24, 2009**, AND BETWEEN 9:00 A.M. AND 5:00 P.M. ON APRIL 25 AND 26, 2009. DUE TO THE NEED TO PROTECT MARINERS AND SPECTATORS FROM THE HAZARDS ASSOCIATED WITH THE AIR SHOW, VESSEL TRAFFIC WILL BE TEMPORARILY RESTRICTED AND NO VESSELS MAY ANCHOR WITHIN THE AREA BOUNDED BY 37-05-35N / 076-20-47W, 37-05-43N / 076-20-14W, 37-05-19N / 076-20-02W, 37-05-12N / 076-20-18W. MARINERS MUST REMAIN OUTSIDE OF THIS ZONE UNLESS OTHERWISE AUTHORIZED BY THE CAPTAIN OF THE PORT OR HIS REPRESENTATIVE.