



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

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## LOCAL NOTICE TO MARINERS

**District: 5**

**Week: 27/09**

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](http://www.navcen.uscg.gov/lnm/d5). If you have questions about the LNM, please contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (dpw)  
431 Crawford Street, Portsmouth, Virginia 23704  
Telephone (Day) : (757) 398-6486/6552

### AIDS TO NAVIGATION DISCREPANCY REPORTING

To report any Aids to Navigation discrepancies (missing, damaged, extinguished lights, off station), shoaling or hazards to navigation, discrepancies to bridge lighting, please contact the following 24 hour numbers:

1. For PA, NJ, DE waters, coastal and tributaries contact COGARD SECTOR DELAWARE BAY at (215) 271-4940.
2. For MD, DE in the Upper Chesapeake Bay and tributaries contact COGARD SECTOR BALTIMORE at (410) 576-2521.
3. For VA in Lower Chesapeake Bay below Smith Point Light and tributaries and VA, MD Eastern Shore Bay and coastal contact COGARD SECTOR HAMPTON ROADS at (757) 483-8567.
4. For NC waters, coastal and tributaries contact COGARD SECTOR NORTH CAROLINA at (252) 247-4570.

### REFERENCES

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2009 EDITION  
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA (42nd) Edition  
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL (40th) Edition  
All bearings are in degrees TRUE - All times are in Local Time inless otherwise noted.

### NAVIGATIONAL INTERNET SITES

#### CHART CORRECTION

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

#### 2009 Light List/ Summary of Corrections

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

#### Coast Pilot Corrections

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

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

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

#### Chesapeake Bay Weather Buoys

<http://www.cbos.org>

#### NOAA Weather Buoy Sites

<http://ndbc.noaa.gov>

#### Tides on Line

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

#### Tides, Currents, PORTS

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

#### Weather

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

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

U.S. Army Corps of Engineers Willimington District Survey Maps  
<http://www.saw.usace.army.mil/nav>  
 U.S. Army Corps of Engineers Norfolk District Survey Maps  
<http://rci.nao.usace.army.mil/esds/index.asp>  
 U.S. Army Corps of Engineers Baltimore District Survey Maps  
<http://www.nab.usace.army.mil/Surveys/BHC/bhc.htm>

#### 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 (BNMs) have been incorporated in this notice when still significant at the date of this publication. Texts of active BNMs are viewable at <http://www.uscg.mil/d5/waterways/default.asp>.

CCGD5 (D5)- 225, 226, 228, 229, 230-09  
 Sector Delaware Bay (DB)- 193, 222, 223, 226, 228, 229, 235, 250, 251, 252, 254, 258, 259-09  
 Sector Baltimore (BA)- 342-09, 340-09, 338-09, 3336-09, 335-09, 333-09, 331-09, 330-09, 329-09, 328-09, 306-09, 327-09, 321-09, 319-09, 318-09, 317-09, AND 316-09.  
 Sector Hampton Roads (HR) - 282-09, 285-09, 290-09, 292-09, 303-09, 313-09, 314-09, 315-09, 316-09, 317-09, 318-09, 319-09, 320-09.  
 Sector North Carolina (NC)- 331,340,342,344,347,350,353,357-09, 364,367,374,377,378,380,381,384,385,386,387,391,393,394-09.

### ABBREVIATIONS

#### A through H

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

#### I through O

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

#### P through Z

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

**Additional Abbreviations Specific to this LNM Edition: None**

### SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

### CAUTION TO BE USED IN RELIANCE UPON 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.

### NOAA INTRODUCTION OF REVISED REPRINT INITIATIVE

Mariners will have the latest information under a new initiative in navigation chart reprinting. Beginning immediately, NOAA will provide revised reprints to distribute up-to-date critical information on nautical charts.

A revised reprint nautical chart incorporates all U.S. Coast Guard Local Notice to Mariners (LNM) and all National Geospatial-Intelligence Agency (NGA) Notice to Mariners (NM) issued since the current edition date. A revised reprint will be published when printed stock of the current edition is low. In the past, when a chart was running out of stock, NOAA would print more copies of the same chart without applying updates. The revised reprint will contain all critical corrections applied before the chart is printed. They are similar to the NOAA's Print on Demand (POD) charts, but are lithographically printed according to traditional paper chart standards.

Revised reprints offer the convenience and added measure of safety of a chart that is updated at time of purchase. The lower left corner of a revised reprint nautical chart will contain the edition number of the chart with the edition date, the words "Revised reprint," along with the dates of the NGA Notice to Mariners and the U.S. Coast Guard's Local Notice to Mariners available at time of printing. (See below)

As with all nautical charts, revised reprints should be updated with all critical corrections issued after the "corrected through" dates.

A listing of upcoming new edition and revised reprint charts published by NOAA is available at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

13th Ed., Aug./08 Revised reprint  
12208 Corrected through NM Jan. 31/09  
Corrected through LNM Jan. 27/09

LNM: 25/09

### 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.

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

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

**REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ**

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

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

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). These notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/gps/status/default.htm>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto: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.

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**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.

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**DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
5	NOAA Lighted Data Buoy 44004 (ODAS)	MISSING	13003	446D5	43/08	
340	Sand Shoal Inlet Lighted Whistle Buoy A	TMK MISSING	12221	154HR	14/09	
635	NOAA Lighted Data Buoy 41001 (ODAS)	ADRIFT	12200	446D5	32/08	

<b>955</b>	<b>Barnegat Inlet Lighted Buoy 11</b>	<b>LT IMCH</b>	<b>12324</b>	<b>251DB</b>	<b>27/09</b>
<b>1010</b>	<b>Barnegat Inlet Buoy 24</b>	<b>SINKING</b>	<b>12324</b>	<b>250DB</b>	<b>27/09</b>
1117	Little Egg Inlet Buoy 4A	OFF STA	12316	102DB	13/09
1131	Little Egg Inlet Lighted Buoy 10	LT EXT	12316	194DB	23/09
1270	Great Egg Harbor Inlet Lighted Buoy 1	TRLB	12316	538DB	51/08
1288	Great Egg Harbor Inlet Buoy 7	TRUB	12316	131DB	15/09
1317	Longport Channel Buoy 7	SINKING	12318	158DB	20/09
1600	Elbow of Cross Ledge Light	REDUCED INT	12304	211DB	23/09
1640	Ship John Shoal Light	REDUCED INT	12304	566DB	52/08
2055	Delaware Bay East Icebreaker Light	REDUCED INT	12216	020DB	04/09
4675	White Creek Daybeacon 9A	MISSING	12216	215DB	24/09
5400	Chincoteague Channel Light 29	TRLB/DBN DEST	12210	231HR	24/08
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	076ES	31/06
6660	Wachapreague Channel Light 6	TRLB	12210	005ES	03/07
6965	Sand Shoal Inlet Lighted Whistle Buoy A	TMK MISSING	12221	154HR	14/09
6985	Sand Shoal Inlet Lighted Buoy 6	MISSING	12210	548HR	38/08
<b>7165</b>	<b>Chesapeake Channel Lighted Buoy 26</b>	<b>LT EXT</b>	<b>12221</b>	<b>315HR</b>	<b>27/09</b>
7480	Smith Point Light	REDUCED INT	12228	432HR	39/08
7690	Sharps Island Light	LT EXT	12266	007BA	02/08
8000	Craighill Channel Entrance Range Rear Light	REDUCED INT	12278	257BA	21/09
8050	Craighill Channel Range Rear Light	REDUCED INT	12278	377BA	41/08
8575	Pooles Island Bar Light	REDUCED INT	12278	306BA	25/09
9020	Elk River Channel Lighted Buoy 14	LT EXT	12274	340BA	16/09
9105	Back Creek Channel Range Front Light	LT IMCH	12277	219BA	19/09
9190	Back Creek Channel Light 30	TRLB/LT EXT	12277	295BA	25/09
9195	Back Creek Channel Lighted Buoy 31	LT EXT	12277	287BA	24/09
<b>9200</b>	<b>Back Creek Channel Lighted Buoy 32</b>	<b>MISSING</b>	<b>12277</b>	<b>330BA</b>	<b>27/09</b>
<b>10405</b>	<b>Broad Bay Channel Light 16</b>	<b>DBN DMGD</b>	<b>12254</b>	<b>314HR</b>	<b>27/09</b>
11585	James River Channel Light 10	LT EXT	12248	263HR	23/09
<b>13555</b>	<b>York River West Range Rear Light</b>	<b>LT EXT</b>	<b>12238</b>	<b>317HR</b>	<b>27/09</b>
<b>14965</b>	<b>Broad Creek Channel Entrance Light 1</b>	<b>LT IMCH</b>	<b>12235</b>	<b>316HR</b>	<b>27/09</b>
16505	Potomac River Middle Channel Lighted Whistle Buoy A	LT EXT	12233	193BA	17/09
17025	Nomini Creek Channel Light 5	MISSING/TRLB	12286	290BA	24/09
17870	Upper Potomac River Channel Lighted Buoy 13	LT EXT	12288	328BA	23/09
<b>18615</b>	<b>Alexandria Channel Buoy 4</b>	<b>ADRIFT</b>	<b>12289</b>	<b>335BA</b>	<b>27/09</b>
19180	Nan Cove Channel Daybeacon 5	TRLB/DBN DEST	12264	110BA	10/09
19470	West River Entrance Light 2	TRLB/LT EXT	12270	264BA	22/09
<b>20185</b>	<b>Magothy River Light 9</b>	<b>TRLB/LT EXT</b>	<b>12282</b>	<b>329BA</b>	<b>27/09</b>
22570	Pocomoke River Channel Light 15	DBN DMGD	12228	126BA	11/09
23180	Sheep Pen Gut Warning Daybeacon B	DBN DMGD	12228	276BA	23/09
23185	Sheep Pen Gut Warning Buoy C	MISSING	12228	275BA	23/09
23425	Manokin River Channel Daybeacon 8	TRUB/DBN IMCH	12231	269BA	22/09
24390	Tedious Creek North Basin Daybeacon 2	TRLB/DBN DEST	12261	146BA	12/09
<b>26325</b>	<b>Crab Alley - Little Creek Daybeacon 6</b>	<b>DBN DMGD</b>	<b>12270</b>	<b>331BA</b>	<b>27/09</b>
27170	Seneca Creek Entrance Light 2S	TRLB/LT EXT	12278	279BA	23/09
27215	Gunpowder River Light 11	TRLB/DBN DMGD	12274	145BA	12/09
27520	Aberdeen Proving Ground Channel Lighted Buoy 2	LT EXT	12274	263BA	22/09
27630	Fishing Battery Light	LT EXT	12274	108BA	09/09
28265	Old House Channel Daybeacon 9	TRUB/DBN DEST	12204	377NC	26/09
28335	Walter Slough Daybeacon 8	MISSING/TRUB	12204	323NC	27/08

28340	Walter Slough Light 9	DBN DEST	12204	273NC	20/09
28650	Hatteras Inlet Lighted Buoy 4	MISSING	11555	655NC	49/08
28807	Hatteras Harbor Daybeacon 2	TRUB/DBN DEST	11555	173NC	12/09
29010	Silver Lake Entrance Light 6	TRLB/DBN DMGD	11550	330NC	24/09
29325	Middle Marshes Junction Light MM	DBN DMGD	11545	316NC	24/09
29995	New Topsail Inlet Buoy 3	MISSING	11541	318NC	24/09
30250	Wrightsville Channel Daybeacon 24	DBN DEST	11541	378NC	26/09
30305	Carolina Beach Inlet Buoy 9	OFF STA	11534	397NC	25/09
30669	Upper Midnight Channel South Range Rear Light	LT EXT	11534	283NC	21/09
30725	Cape Fear River Channel Lighted Buoy 40	TRLB/SINKING	11534	331NC	24/09
30914	Upper Midnight Channel South Range Rear Light	LT EXT	11534	283NC	21/09
31020	Lockwoods Folly Inlet Buoy 3	OFF STA	11534	194NC	14/09
31047	Lockwoods Folly Inlet Buoy 12	OFF STA	11534	380NC	26/09
<b>31405</b>	<b>Pasquotank River Light 3</b>	<b>LT EXT</b>	<b>12206</b>	<b>393NC</b>	<b>27/09</b>
31485	Albemarle Sound Light 1AS	DBN DMGD	11553	284NC	21/09
31950	Croatan Sound Light 10	DBN DMGD	12204	367NC	26/09
32840	Oyster Creek Light 10	MISSING/TRLB	11545	301NC	22/09
33300	Pamlico River Channel Light 7	TRLB/LT EXT	11554	387NC	26/09
<b>33980</b>	<b>Neuse River Channel Light 17</b>	<b>LT EXT</b>	<b>11552</b>	<b>398NC</b>	<b>27/09</b>
34370	Core Sound Light 11	TRLB/DBN DEST	11550	092NC	04/09
34570	Fulchers Creek Light 1	MISSING/TRLB	11545	547NC	42/08
34610	Davis Channel Light 1	TRLB/LT EXT	12241	229NC	17/09
34690	Core Sound Daybeacon 48	MISSING/TRUB	11545	350NC	25/09
34705	Core Sound Light 55	TRLB/DBN DMGD	11545	263NC	20/09
34931	Manasquan Inlet Lighted Bell Buoy 2M	LT EXT	12324	235DB	26/09
<b>34980</b>	<b>New Jersey Intracoastal Waterway Junction Light NJICW</b>	<b>LT EXT</b>	<b>12324</b>	<b>254DB</b>	<b>27/09</b>
35370	New Jersey Intracoastal Waterway Light 95	LT EXT	12324	228DB	26/09
35631	New Jersey Intracoastal Waterway Buoy 156A	OFF STA	12316	146DB	18/09
36320	New Jersey Intracoastal Waterway Daybeacon 354	DBN DMGD	12316	150DB	19/09
<b>36575</b>	<b>New Jersey Intracoastal Waterway Light 436</b>	<b>LT EXT</b>	<b>12316</b>	<b>252DB</b>	<b>27/09</b>
<b>37030</b>	<b>Pasquotank River Light 3</b>	<b>LT EXT</b>	<b>12206</b>	<b>393NC</b>	<b>27/09</b>
37700	Great Bridge to Albemarle Sound Daybeacon 140	TRLB/DBN DEST	12206	247NC	18/09
37815	Great Bridge to Albemarle Sound Daybeacon 171	MISSING/TRUB	11553	230NC	17/09
37865	Alligator River Light 14	DBN DMGD	11553	386NC	26/09
38215	Goose Creek Light 21	TRLB/DBN DEST	11553	325NC	24/09
<b>38310</b>	<b>Adams Creek Range A Front Light 7</b>	<b>LT EXT</b>	<b>11541</b>	<b>396NC</b>	<b>27/09</b>
38310	Adams Creek Range A Front Light 7	LT EXT/DBN DMGD	11541	292NC	22/09
<b>39070</b>	<b>Bogue Sound Daybeacon 46A</b>	<b>TRUB/DBN DEST</b>	<b>11541</b>	<b>394NC</b>	<b>27/09</b>
39240	Bogue Sound - New River Light 65A	TRUB	11541	347NC	25/09
39275	Bogue Sound - New River Daybeacon 67	TRUB/DBN DEST	11541	271NC	20/09
39280	Bogue Sound - New River Light 68	TRLB	11541	347NC	25/09
39345	New River - Cape Fear River Daybeacon 14	LT IMCH	11541	342NC	25/09
39560	New River - Cape Fear River Light 103	LT EXT	11541	312NC	23/09
39690	New River - Cape Fear River Daybeacon 146	TRUB/DBN DEST	11534	288NC	21/09
39855	New River - Cape Fear River Daybeacon 167	TRUB/DBN DEST	11534	235NC	17/09
40105	Cape Fear River - Little River Daybeacon 26	TRUB/DBN DEST	11534	340NC	25/09

40125	Cape Fear River - Little River Light 33	TRLB/DBN DEST	11534	249NC	19/09
<b>40285</b>	<b>Cape Fear River - Little River Daybeacon 63</b>	<b>TRUB/DBN DMGD</b>	<b>11534</b>	<b>391NC</b>	<b>27/09</b>
40405	Cape Fear River - Little River Daybeacon 99	TRUB/DBN DEST	11534	391NC	25/09

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LN M St	LN M End
350	Cape Charles Light	RELIGHTED	12222	309HR	26/09	27/09
625	Cape Hatteras Light	RELIGHTED	11555	379NC	26/09	27/09
1190	Absecon Inlet Lighted Buoy 5	RELIGHTED	12316	212DB	24/09	27/09
1580	Delaware Bay Main Channel Light 19	WATCHING PROPERLY	12304	229DB	26/09	27/09
3455	Schuylkill River Buoy 10	RESET ON STATION	12313	249DB	27/09	27/09
5773	Virginia Inside Passage Buoy 55A	RESET ON STATION	12210	310HR	26/09	27/09
5776	Virginia Inside Passage Buoy 57	RESET ON STATION		311HR	26/09	27/09
9860	Scott Creek Channel Daybeacon 1	REBUILT/REMAINS	12253	NONEHR	27/09	27/09
18155	Upper Potomac River Channel Lighted Buoy 45	WATCHING PROPERLY	12288	341BA	27/09	27/09
21475	Cape Charles City Approach Light C	RELIGHTED	12224	299HR	25/09	27/09
22555	Pocomoke River Channel Buoy 12	RESET ON STATION	12228	342BA	27/09	27/09
24640	Little Choptank River Light 5	RELIGHTED	12266	NONEHR	27/09	27/09
27990	Oregon Inlet Buoy 4	RESET ON STATION	12204	463NC	38/08	27/09
28126	Oregon Inlet Channel Daybeacon 36	WATCHING PROPERLY	12204	390NC	27/09	27/09
29590	Swansboro Harbor Buoy 2	RESET ON STATION	11541	326NC	24/09	27/09
29810	New River Channel Light 25	RELIGHTED	11541	346NC	25/09	27/09
30710	Lower Liliput Range Front Light	WATCHING PROPERLY	11534	382NC	26/09	27/09
36710	New Jersey Intracoastal Waterway Light 475	RELIGHTED	12316	239DB	27/09	27/09
40330	Cape Fear River - Little River Light 78	WATCHING PROPERLY	11534	389NC	27/09	27/09
40345	Cape Fear River - Little River Buoy 82	RESET ON STATION	11534	356NC	25/09	27/09

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LN M St	LN M 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	
<b>2119.01</b>	<b>Herring Creek Daybeacon 1</b>	<b>DBN DMGD</b>	<b>12216</b>	<b>258DB</b>	<b>27/09</b>	
<b>2119.06</b>	<b>Herring Creek Daybeacon 6</b>	<b>DBN DMGD</b>	<b>12216</b>	<b>259DB</b>	<b>27/09</b>	
2523	Salem And Hope Creek Security Zone Buoy A	MISSING	12311	076DB	10/09	
2523.1	Salem And Hope Creek Security Zone Buoy B	MISSING	12311	076DB	10/09	
2523.2	Salem And Hope Creek Security Zone Buoy C	MISSING	12311	076DB	10/09	
2523.3	Salem And Hope Creek Security Zone Buoy D	MISSING	12311	076DB	10/09	
2523.4	Salem And Hope Creek Security Zone Buoy E	MISSING	12311	076DB	10/09	
2523.5	Salem And Hope Creek Security Zone Buoy F	MISSING	12311	076DB	10/09	
2523.6	Salem And Hope Creek Security Zone Buoy G	MISSING	12311	076DB	10/09	
2523.7	Salem And Hope Creek Security Zone Buoy H	MISSING	12311	076DB	10/09	
2523.8	Salem And Hope Creek Security Zone Buoy I	MISSING	12311	076DB	10/09	
2523.9	Salem And Hope Creek Security Zone Buoy J	MISSING	12311	076DB	10/09	
2524	Salem And Hope Creek Security Zone Buoy K	MISSING	12311	076DB	10/09	

2524.1	Salem And Hope Creek Security Zone Buoy L	MISSING	12311	076DB	10/09
2524.2	Salem And Hope Creek Security Zone Buoy M	MISSING	12311	076DB	10/09
2524.3	Salem And Hope Creek Security Zone Buoy N	MISSING	12311	076DB	10/09
2524.4	Salem And Hope Creek Security Zone Buoy O	MISSING	12311	076DB	10/09
2524.5	Salem And Hope Creek Security Zone Buoy P	MISSING	12311	076DB	10/09
7672	Flag Harbor Entrance Light 2	LT EXT	12264	210BA	24/08
10762	Lafayette River Junction Daybeacon A	MISSING	12245	358HR	32/08
11350	Leeward Marina Channel Daybeacon 1	DBN DMGD	12248	388HR	35/08
11355	Leeward Marina Channel Daybeacon 2	DBN DMGD	12248	390HR	35/08
12616	Weanack Channel Entrance Lighted Buoy 2WC	LT EXT	12252	118HR	11/09
14940	Windmill Point Marina Light 3	HAZ NAV/LT EXT	12235	194HR	19/08
17845	Nanjemoy Creek Buoy 5	OFF STA	12288	258BA	22/09
18110	Cockpit Point Barge Dock Mooring Light A	BUOY DMGD/LT EXT	12288	417BA	46/08
18535	Piscataway Creek Daybeacon 8	DBN DMGD	12289	517BA	41/07
18601.06	National Harbor Channel Light 8	DBN DMGD	12289	129BA	11/09
18900	Solomons Island Wharf Light	LT IMCH/REDUCED INT	12284	260BA	29/08
18975	Mill Creek Daybeacon 9	DBN DMGD	12284	363BA	38/08
18985	Mill Creek Daybeacon 12	TRUB/DBN DEST	12284	433BA	47/08
18995	St. John Creek Daybeacon 2	DBN DMGD	12284	209BA	17/09
19062	Solomons Island Fishing Pier Light	LT EXT/DBN DMGD	12284	261BA	29/08
19125	Helen Creek Buoy 1A	OFF STA	12264	282BA	30/08
19152	Academy Of Natural Science Intake Light B	LT EXT/DBN DMGD	12264	262BA	29/08
19215	Cape St. Mary's Marina Breakwater Light	LT EXT	12264	0180BA	08/05
19260	Chalk Point Cable Crossing Tower Light 27	LT IMCH	12264	283BA	30/08
19265	Chalk Point Cable Crossing Tower Light 28	LT IMCH	12264	284BA	30/08
19275	Chalk Point Cable Crossing Tower Light B	LT IMCH	12264	287BA	30/08
19277	Chalk Point Cable Crossing Tower Light 29	LT EXT	12264	285BA	30/08
19278	Chalk Point Power Light 30	LT IMCH	12264	286BA	30/08
19279	Chalk Point Tower Light C	LT IMCH	12264	288BA	30/08
19280	Chalk Point Tower Light D	LT IMCH	12264	289BA	30/08
20092	Little Magothy River Buoy 1LM	OFF STA	12282	105BA	09/09
20430	Pennwood Channel Range Front Light	LT EXT	12278	0200BA	24/06
20435	Pennwood Channel Range Rear Light	LT EXT	12278	315BA	23/07
20600	Sparrows Point Bulkhead Light A	LT EXT	12281	309BA	25/09
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
22095	Onanock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22985	Ward Creek Warning Daybeacon A	MISSING	12231	0503BA	31/05
23315	Jones Creek Daybeacon 4	DBN DEST	12231	402BA	44/08
23715	Dames Quarter Creek Channel Daybeacon 4	DBD DEST	12261	337BA	24/07
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DBN DMGD	12268	418BA	46/08
25745	Upper Edge Creek Daybeacon 1	DBN IMCH	12266	0007BA	02/05
25755	Upper Edge Creek Daybeacon 3	DBN IMCH	12266	0008BA	02/05
26125	Wye River Daybeacon 1	MISSING	12270	226BA	20/09
27230	Upper Gunpowder River Buoy 2	MISSING	12274	234BA	20/09
27235	Upper Gunpowder River Daybeacon 3	DBN DEST	12274	235BA	20/09
27240	Upper Gunpowder River Buoy 4	MISSING	12274	236BA	20/09
27250	Upper Gunpowder River Buoy 6	MISSING	12274	237BA	20/09

27255	Upper Gunpowder River Buoy 7	MISSING	12274	238NC	20/09
27265	Upper Gunpowder River Buoy 9	MISSING	12274	239BA	20/09
27270	Upper Gunpowder River Buoy 10	MISSING	12274	240BA	20/09
27275	Upper Gunpowder River Daybeacon 11	DBN IMCH	12274	0704BA	34/04
27410	Fairlee Creek Buoy 7	MISSING	12278	198BA	17/09
27415	Fairlee Creek Buoy 8	MISSING	12278	196BA	17/09
27420	Fairlee Creek Buoy 9	MISSING	12278	199BA	17/09
27425	Fairlee Creek Buoy 10	OFF STA	12278	197BA	17/09
31270	Southern Shores Daybeacon 1	DBN DMGD	12204	586NC	45/08
31275	Southern Shores Daybeacon 2	DBN DMGD	12204	587NC	45/08
33493	NC-EONS Environmental Data Light A	TRLB/DBN DEST	11550	522NC	41/08
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Cherrystone Artificial Reef Buoys	MISSING	12221	NONED5	24/05
	East Cod Creek Daybeacon 2	DBN DMGD	12233	317BA	26/09
	East Cod Creek Daybeacon 6	DBN DMGD	12285	318BA	26/09
	East Cod Creek Entrance Light 1	LT EXT	12233	316BA	26/09
	Grassy Sound North Pier Light	LT EXT	12316	0068AC	07/06
	Grassy Sound South Pier Light	LT EXT	12316	0069AC	07/06
	Great Egg Harbor River Lighted Buoy 1	LT EXT	12318	0067AC	07/06
	Indian River Bay Shellfish Excl. Buoy	MISSING		NONEAC	10/06
	Manklin Creek Buoy 1M	DBN IMCH	12211	NONED5	24/05
	Maryland Dnr Back Creek Buoy 8	ADRIFT	12282	NONEBA	19/09
	Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
	Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
	Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
	Parramore Artificial Reef Buoy	MISSING	12210	0071ES	21/05
	South Creek Buoy 2	OFF STA	12270	245BA	27/08
	South Creek Buoy 4	OFF STA	12270	245BA	27/08
	Wachapreague Artificial Reef Buoys	MISSING	12210	0072ES	21/05

#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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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
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	180D5	36/08	

4045	Landreth Range Front Light	DISCONTINUED	12314	178D5	36/08	
4050	Landreth Range Rear Light	DISCONTINUED	12314	178D5	36/08	
5610	Virginia Inside Passage Light 7	TRLB	12210	190D5	22/09	
6520	Virginia Inside Passage Light 249	Removed Light Equip / ICE	12224	NONED5	20/09	
6915	Great Machipongo Channel Light 6	TRLB	12210	193D5	22/09	
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	
7360	Chesapeake Channel Lighted Gong Buoy 49	TRLB	12225	186D5	21/09	
7425	Chesapeake Channel Lighted Bell Buoy 60	Other	12226	031D5	06/09	
8115	Craighill Channel Lighted Buoy 21	Reduced Intensity	12278	NONED5	18/09	
8415	Brewerton Channel Eastern Extension Lighted Bell Buoy 5	TRLB	12278	NONED5	12/09	
9310	Thimble Shoal Light	Other	12245	471D5	47/08	
9707	Lambert Bend Turning Basin Daybeacon A	TRUB	12254	NONED5	25/08	
10180	Long Creek Channel Buoy 12	ESTABLISHED	12254	NONED5	20/09	
12113	NOAA Lighted Data Buoy J	TRUB	12248	NONED5	26/09	30/09
29385	Beaufort Inlet Channel Lighted Buoy 16	TRLB	11547		51/08	
35460	New Jersey Intracoastal Waterway Light 115	TRLB	12316	NONED5	22/09	
40345	Cape Fear River - Little River Buoy 82	DISCONTINUED FOR DREDGING	11534	065D5	09/09	
	Bay River Entrance Lighted Wreck Buoy WR2	ESTABLISHED		223D5	26/09	
	Virginia Inside Passage Lighted Wreck Buoy WR240	ESTABLISHED	12224	NONED5	20/09	

**TEMPORARY CHANGES CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

**PLATFORM TEMPORARY CHANGES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**PLATFORM TEMPORARY CHANGES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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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.

<b>11534</b>	<b>35th Ed.</b>	<b>01-JAN-08</b>	<b>Last LNM: 23/09</b>	<b>NAD 83</b>		<b>27/09</b>
<i>Chart Title: Intracoastal Waterway Myrtle Grove Sound and Cape Fear River to Casino Creek</i>						
<b>Extension 205 LOCKWOODS FOLLY INLET - SOCASTEE BRIDGE. Page/Side: A</b>						
DELETE	Swing Bridge; Chart No. 1: D23.2 (NOS NW-17193)				NOS 33-48-09.400N	078-44-33.700W
ADD	Swing Bridge PT 1 OF 2; Chart No. 1: D23.2 (NOS NW-17193)				NOS 33-48-09.300N	078-44-27.100W
ADD	Swing Bridge PT 2 OF 2; Chart No. 1: D23.2 (NOS NW-17193)				NOS 33-48-12.300N	078-44-31.100W
<b>11535</b>	<b>12th Ed.</b>	<b>05-JAN-02</b>	<b>Last LNM: 19/09</b>	<b>NAD 83</b>		<b>27/09</b>
<i>Chart Title: Little River Inlet to Winyah Bay Entrance</i>						
<b>Main Panel 213 LITTLE RIVER INLET TO WINYAH BAY ENTRANCE. Page/Side: N/A</b>						
DELETE	Swing Bridge; Chart No. 1: D23.2 (NOS NW-17193)				NOS 33-48-07.800N	078-44-33.600W
ADD	Swing Bridge PT 1 OF 2; Chart No. 1: D23.2 (NOS NW-17193)				NOS 33-48-09.300N	078-44-27.100W
ADD	Swing Bridge PT 2 OF 2; Chart No. 1: D23.2 (NOS NW-17193)				NOS 33-48-12.300N	078-44-31.100W
<b>11555</b>	<b>40th Ed.</b>	<b>01-APR-06</b>	<b>Last LNM: 24/09</b>	<b>NAD 83</b>		<b>27/09</b>
<i>Chart Title: Cape Hatteras-Wimble Shoals to Ocracoke Inlet</i>						
<b>Main Panel 525 CAPE HATTERAS WIMBLE SHOALS TO OCRACOKE INLET. Page/Side: N/A</b>						
CHANGE	Depth Legend - Chicamacomico Channel to;; 3 FT APR 2009 (NOS NW-17347)				NOS 35-35-44.000N	075-28-14.000W
CHANGE	Depth Legend - Chicamacomico Channel to;; 5 FT BY 100 FT APR 2009 (NOS NW-17347)				NOS 35-35-55.000N	075-28-55.000W
CHANGE	Depth Legend - Rollinson Channel to;; 5 FT MAR 2009 (NOS NW-17370)				NOS 35-15-02.000N	075-43-00.000W
<b>12200</b>	<b>49th Ed.</b>	<b>01-JUN-07</b>	<b>Last LNM: 12/09</b>	<b>NAD 83</b>		<b>27/09</b>
<i>Chart Title: Cape May to Cape Hatteras</i>						
<b>Main Panel 526 CAPE MAY TO CAPE HATTERAS. Page/Side: N/A</b>						
RELOCATE	Oregon Inlet Approach Lighted Whistle Buoy OI				CGD05 from 35-48-25.728N to 35-48-08.638N	075-30-28.230W 075-30-01.014W
<b>12204</b>	<b>37th Ed.</b>	<b>01-SEP-07</b>	<b>Last LNM: 18/09</b>	<b>NAD 83</b>		<b>27/09</b>
<i>Chart Title: Currituck Beach Light to Wimble Shoals</i>						
<b>Main Panel 527 CURRITUCK BEACH LT TO WIMBLE SHOALS. Page/Side: N/A</b>						
RELOCATE	Oregon Inlet Approach Lighted Whistle Buoy OI				CGD05 from 35-48-25.728N to 35-48-08.638N	075-30-28.230W 075-30-01.014W
RELOCATE	Oregon Inlet Buoy 2				CGD05 from 35-47-51.148N to 35-47-45.911N	075-30-43.479W 075-30-33.475W



to 37-23-05.990N 076-01-58.460W

12225 58th Ed. 01-MAY-09 Last LNM: 24/09 NAD 83 27/09

ChartTitle: Chesapeake Bay Wolf Trap to Smith Point

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

RELOCATE	Chesapeake Channel Buoy 40A	CGD05 from 37-23-05.000N to 37-23-05.990N	076-01-57.300W 076-01-58.460W
RELOCATE	Chesapeake Channel Buoy 54A	CGD05 from 37-37-24.300N to 37-37-24.300N	075-57-30.000W 075-57-36.000W
RELOCATE	Chesapeake Channel Buoy 59A	CGD05 from 37-40-47.170N to 37-40-47.170N	076-11-28.890W 076-11-28.690W
RELOCATE	Chesapeake Channel Lighted Buoy 45	CGD05 from 37-32-54.360N to 37-32-54.189N	076-02-31.390W 076-02-29.795W

12226 17th Ed. 01-DEC-07 Last LNM: 24/09 NAD 83 27/09

ChartTitle: Chesapeake Bay Wolf Trap to Pungoteague Creek

CHART VA- CHESAPEAKE BAY: WOLF TRAP TO PUNGOTEAGUE CREEK. Page/Side: N/A

RELOCATE	Chesapeake Channel Buoy 40A	CGD05 from 37-23-05.000N to 37-23-05.990N	076-01-57.300W 076-01-58.460W
RELOCATE	Chesapeake Channel Buoy 54A	CGD05 from 37-37-24.300N to 37-37-24.300N	075-57-30.000W 075-57-36.000W
RELOCATE	Chesapeake Channel Buoy 59A	CGD05 from 37-40-47.170N to 37-40-47.170N	076-11-28.890W 076-11-28.690W
RELOCATE	Chesapeake Channel Lighted Buoy 45	CGD05 from 37-32-54.360N to 37-32-54.189N	076-02-31.390W 076-02-29.795W

12235 32nd Ed. 01-MAY-08 Last LNM: 20/09 NAD 83 27/09

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

CHART VA -CHESAPEAKE BAY: RAPPAHANNOCK RIVER ENTRANCE (PIANK & GRT WIC RV). Page/Side: N/A

RELOCATE	Chesapeake Channel Buoy 59A	CGD05 from 37-40-47.170N to 37-40-47.170N	076-11-28.890W 076-11-28.690W
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12251 23rd Ed. 12-MAY-01 Last LNM: 12/09 NAD 83 27/09

ChartTitle: James River Jamestown Island to Jordan Point

Main Panel 589 JAMES RIVER JAMESTOWN ISLAND TO JORDAN POINT. Page/Side: N/A

CHANGE	Depth Legend - Swann Point Channel to;; 23 FEET FOR A WIDTH OF 300 FEET SEP 2008 (NOS NW-17345)	NOS 37-13-00.000N	076-51-35.000W
CHANGE	Depth Legend - Swann Point Channel to;; 23 FEET FOR A WIDTH OF 300 FEET SEP 2008 (NOS NW-17345)	NOS 37-13-12.000N	076-55-07.000W

12253 46th Ed. 01-AUG-08 Last LNM: 21/09 NAD 83 27/09

ChartTitle: Norfolk Harbor and Elizabeth River

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

ADD	Elizabeth River Town Point Reach No Wake Buoy A Can W Or	CGD05 at 36-51-07.400N	076-18-24.450W
ADD	Elizabeth River Town Point Reach No Wake Buoy B Can W Or	CGD05 at 36-51-01.120N	076-17-59.350W
ADD	Elizabeth River Town Point Reach No Wake Buoy C Can W Or	CGD05 at 36-50-35.000N	076-17-50.380W
ADD	Elizabeth River Town Point Reach No Wake Buoy D Can W Or	CGD05 at 36-50-33.900N	076-17-19.320W

ChartTitle: Chesapeake Bay

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

RELOCATE	Chesapeake Channel Buoy 40A	CGD05 from 37-23-05.000N to 37-23-05.990N	076-01-57.300W 076-01-58.460W
RELOCATE	Chesapeake Channel Buoy 54A	CGD05 from 37-37-24.300N to 37-37-24.300N	075-57-30.000W 075-57-36.000W
RELOCATE	Chesapeake Channel Buoy 59A	CGD05 from 37-40-47.170N to 37-40-47.170N	076-11-28.890W 076-11-28.690W
RELOCATE	Chesapeake Channel Lighted Buoy 45	CGD05 from 37-32-54.360N to 37-32-54.189N	076-02-31.390W 076-02-29.795W

ChartTitle: Patuxent River Solomons Island and Vicinity

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

NEW EDITION Scale 1: 10,000; New edition (16 ed, 6/1/2009) due to numerous Notice to Mariner changes and hydrographic changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://nauticalcharts.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

NOS  
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ChartTitle: Cape Sable to Cape Hatteras

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

RELOCATE	Oregon Inlet Approach Lighted Whistle Buoy OI	CGD05 from 35-48-25.728N to 35-48-08.638N	075-30-28.230W 075-30-01.014W
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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**

<b><u>Approved Project(s)</u></b>	<b><u>Project Date</u></b>	<b><u>Ref. LNM</u></b>
155M LANTERN CONVERSION TO LED CAPE FEAR RIVER LB 30	06-JUL-09	27/09

**Advance Notice(s)**

**DE - LORAN-C OPERATIONS, LORSTA NANTUCKET MASSACHUSETTS (RATE 9960-X/5930-X) UNUSABLE TIME**

LORSTA NANTUCKET, MA (rate 9960-x/5930-x) will be unusable from:  
 PRIMARY: 09 JUL 2009 from 1400z to 2000z and 10 JUL 2009 from 1400z to 2000z.  
 SECONDARY: 13 JUL from 1400z to 2000z and 1400z to 2000z on 14 JUL 2009.  
 Inquiries can be made to the Northeast U.S. LORAN-C chain operations control officer, ph# (703)313-5887/5900. Current loran-c status is available 24 hrs/day through internet address: [HTTP://WWW.NAVCEN.USCG.GOV](http://WWW.NAVCEN.USCG.GOV).

LNM: 26/09

**MD - ANNAPOLIS, MD DGPS SITE UNUSABLE TIME FOR ROUTINE MAINTENANCE**

Unusable time is approved for the Annapolis, MD DGPS site for routine maintenance during the following date/time:  
 PRIMARY: 1300Z - 1500Z, 07 JUL 2009 (0900-1100 EDT)  
 ALTERNATE: 1300Z - 1500Z, 08 JUL 2009 (0900-1100 EDT)  
 USCG NAVCEN DGPS EAST OPERATIONS POC: DGPS WATCH (703) 313-5902

LNM: 26/09

**NC - OAK ISLAND - ATLANTIC INTRACOASTAL WATERWAY CLOSURE**

The Coast Guard will establish a temporary safety zone on the waters of the Atlantic Intracoastal Waterway at mile 316.6 (33-55.63N 078-09.37W) Oak Island, Brunswick County, North Carolina. The safety zone is necessary to provide for the safety of life on navigable waters during he

installation of bridge girders at the new high-level fixed highway bridge at the second crossing to Oak Island, connecting SR-1104 with NC-211. The State of North Carolina Department of Transportation has awarded a contract to Lee Construction Company of the Carolinas, Inc. of Charlotte, North Carolina, to perform bridge girder installation at the new high-level fixed highway bridge. The contract provides for the installation of 8 bridge girders. The bridge girder installation will be between 7 a.m. and 5:30 p.m. each day from 22 July, 2009 through 29 July, 2009. The contractor will be utilizing a deck barge with a 55 foot beam, a 450 ton ringer crane on a stationary barge with an 85 foot beam, and tugs/pushers to conduct the bridge girder installation. To provide for the safety of the public, the Coast Guard will temporarily restrict access to this section of the Atlantic Intracoastal Waterway during girder installation. This zone includes the waters of the Atlantic Intracoastal Waterway during girder installation. This zone includes the waters of the Atlantic Intracoastal Waterway extending 250 yards in either direction from the main construction site. Mariners are advised that this waterway closure will affect vessels attempting to transit the Atlantic Intracoastal Waterway. Questions concerning this closure should be directed to Coast Guard Sector North Carolina Command Center at (252) 247-4570. Chart 11534

LNM: 26/09

**NC – CAPE FEAR RIVER CHANNEL LIGHTED BUOY 30 (LLNR 30665)**

On or about 31 August 2009 Cape Fear River Lighted Buoy 30 (LLNR 30665) light characteristics will be changed from Q R to FI R 4s. This change should eliminate confusing this aid with a nearby range light which also has a Q R characteristic. Chart 11537

LNM: 27/09

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**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).

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**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

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

**Proposed Change Notice(s)**

**VA – CHESAPEAKE BAY – CHESAPEAKE CHANNEL – AIDS TO NAVIGATION CHANGE**

The Coast Guard is soliciting comments on the discontinuance of the sound signal on Chesapeake Channel Lighted Gong Buoy 49 (LLNR 7360). In your comments, please address the impact this proposal may impose on your operation. Also; include, in your correspondence the means you are using to navigate this waterway any electric sensors used while transiting the Chesapeake Bay. Send comments to the below address or contact number not later than 07 July, 2009.:

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  
Chart: 12225

LNM: 22/09

**NJ - PA – DELAWARE RIVER – FRANKFORD CREEK - PUBLIC NOTICE**

The U.S. Coast Guard has received an application from Urban Engineers, Inc., (Urban Engineers) on behalf of the City of Philadelphia, for the construction of a new Delaware Avenue Bridge, at mile 0.25, over Frankford Creek and the extension of Delaware Avenue via a new roadway alignment. The vertical and horizontal clearances of the new fixed span will be 7.02 feet above mean high water and 158 feet between abutments, respectively, with no fender system. Urban Engineers is requesting a waiver of a bridge permit under Title 33, Code of Federal Regulations, Section 115.70, advanced approval for bridges. Advance approval waterways are those that are navigable in law, but not actually navigated by other than small boats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways. Comments on this proposal should be forwarded to the above address attention (dpb) no later than July 17, 2009. Copies of Public Notice 5-1144, which describe the proposal in detail, can be obtained by writing to the above address or by calling (757) 398-6629.

LNM: 24/09

**MD – HEAD OF CHESAPEAKE BAY – SUSQUEHANNA RIVER – AIDS TO NAVIGATION CHANGE**

The Coast Guard is soliciting for comments on a proposal to discontinue the Fishing Battery Light (LLNR 27630). Discontinuing the light is not anticipated to adversely affect navigation safety. In your comments, please address the impacts this proposal may impose on your operations. Please also include in your correspondence the means you are using to navigate in the area and any electronic sensors used while traversing the waters of Chesapeake Bay. Comments on the proposal to discontinue the horn and reduce the nominal range can be provided to the below address/contact number not later than 14 July, 2009:

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: 12273, 12274

LNM: 22/09

**VA - West Point Spit Junction Daybeacon WP (LLNR 14030)**

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

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

LNM: 27/09

**NC – ATLANTIC INTRACOASTAL WATERWAY (AIWW)– MYRTLE GROVE SOUND TO LITTLE RIVER – CAPE FEAR RIVER – PROPOSED CHANGE IN BRIDGE ELEVATION AT CENTERLINE**

The U.S. Coast Guard has received an application from the North Carolina Department of Transportation (NCDOT) for the replacement of the existing Tar Heel Ferry Road Bridge (Bridge No. 188), at mile 117.8, across Cape Fear River in Tar Heel, Bladen County, NC. NCDOT proposes to replace the existing two-lane bridge with three spans; middle span being centered on the centerline of the river; and reducing the low chord elevation by approximately two feet. The proposed vertical and horizontal clearances will be 54 feet, above mean high water and 125 feet between bents, respectively.

Comments on this proposal should be forwarded to the above address attention (dpb) no later than June 29, 2009. Copies of Public Notice 5-1145, which describe the proposal in detail, can be obtained by writing to the above address or by calling (757) 398-6629. Chart: 11534.

LNM: 22/09

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## SECTION VII - GENERAL

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

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

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay
- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 12205,

**VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS**  
12221, 12222 & 12254.

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

A Danger zone has been established within an area beginning at Mean High Water on the shore at the U.S. Naval Weapons Station, Cheatham Annex facility on the York River, located at 37-17-33.10N, 076-36-19.06W; then northeast to a point on the York River at 37-18-36.650N, 076-34-39.010"W, thence south, southeast to 37-18- 59.37N, 076-34-13.65W; then southwest to a point on the shore located at 37-17-26.750N, 076-36-14.890W. Vessels may transit this area at any time, however, no vessel shall anchor, fish or conduct any waterborne activities within the Danger Zone established in accordance with this regulation any time live firing exercises are being conducted. Any time live firing is being conducted a red flag will be displayed in a conspicuous location along the shore to signify the range is active. At night, red lights will be displayed. Chart: 12241.

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

All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37TH) Edition when operating south of the entrance to the Chesapeake Bay, off the Dam Neck Naval Firing Range. When firing is in progress during daylight hours, red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit. The U.S. Naval Base Dam Neck Live Fire Range will be active during periods advertised by Broadcast Notice to Mariners. Charts: 12203, 12205, 12207 & 12221.

**VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE**

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 070 degrees true and 150 degrees true, respectively, from a point on shore at 36- 48- 58.3N, 075- 57- 59.0W. All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37th) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit. The Camp Pendleton Live Fire Range will be active during the following periods:

DATE	UNIT	AMMO	HOURS
NO SCHEDULED FIRING EVENTS AS OF THIS LNM.			

Charts: 12203, 12205.12207 & 12221.

LNM: 18/08

**NC - NEW RIVER - FIRING EXERCISES**

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the periods and times listed below. Firing will be to 3 miles seaward. Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset - daily.  
Farnell Bay Sector Sunrise to Sunset - daily.  
Traps Bay Sector Sunrise to Sunset - daily.  
Stone Bay Sector 12:01 a.m. to Midnight - daily.  
Stone Creek Sector 12:01 a.m. to Midnight - daily.  
Grey Point Sector 12:01 a.m. to Midnight- daily.

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight- daily. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).  
Charts: 11542 & 11543.

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

Mariners are advised that fender system and overhead steel span repairs have been extended through August 2009 at the Sea Isle Blvd Bridge,

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

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: 25/09

**NJ & PA – UPPER DELAWARE - DELAWARE RIVER**

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

LNM: 19/09

**NJ - GREAT EGG HARBOR INLET - GREAT EGG HARBOR BAY**

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

Comments on this proposal should be forwarded to the above address attention (dpb) no later than August 10, 2009. A copy of Public Notice 5-1149, which describes the proposal in detail, can be obtained by writing to the address above or by calling (757) 398-6557 Chart 12318.

LNM: 26/09

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

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

LNM: 18/09

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

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

LNM: 23/09

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

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

LNM: 43/08

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

Effective July 24, 2009, mariners are advised that the Coast Guard is changing the drawbridge operation regulations of the Eltham Bridge (SR 33/30), at mile 1.0, across Pamunkey River at West Point, VA. This final rule will allow the drawbridge to open on signal if at least four hours

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

notice is given at all times while still providing for the reasonable needs of navigation, due to the anticipated infrequency of requests for vessel openings of the drawbridge. A copy of Public Notice 5-1150, which describes the changes in detail, can be obtained by writing to the address above or by calling (757) 398-6557. Chart 12243

LNM: 26/09

**VA – CHESAPEAKE BAY – HYDROGRAPHIC SURVEY OPERATIONS**

From 17 June until 30 October, 2009 the vessels R/V CHINOOK (28 foot aluminum catamaran) and R/V THEORY (33 foot aluminum catamaran) will be conducting a hydrographic survey of the Chesapeake Bay during daylight hours from Fleets Bay Neck and Hacks Neck north to Smith Point and Shanks Island . The survey area is bounded by the approximate positions:

SW 37-40-34N, 076-17-39W and SE 37-39-42N, 075-54-05W

NW 37-53-48N, 076-14-00W and NE 37-53-58N, 076-02-52W

Operations will involve towing sensitive instrumentation that will restrict the vessels ability to maneuver. Dayshapes for a vessel restricted in its ability to maneuver will be displayed. Chart: 12280.

LNM: 25/09

**VA – COASTAL – RUDEE INLET - SHOALING**

The City of Virginia Beach survey of Rudee Inlet dated 04 June, 2009, indicates least depth at 8.6 feet MLLW in the inbound channel, starting approximately 250 feet east of the North Jetty and continues inside the inlet for approximately 150 feet.

Charts: 12205, 12207, 12208 and 12221.

LNM: 23/09

**VA – CHESAPEAKE BAY – RAPPAHANNOCK RIVER - BRIDGE REPAIRS**

Mariners are advised that structural steel repairs are in progress through January 10, 2010, at the Robert Opie Norris Bridge on Route 3, at mile 8.3, over Rappahannock River at Whitestone, VA. To facilitate repairs, barges with spuds, a crane with man lift and a push boat will occupy the main navigation channel. The work schedule (that is subject to change) is generally from 7 a.m. to 5:30 p.m., Monday through Friday. At no time will the repairs block the main navigation channel and mariners should exercise extreme caution when transiting the area. Chart: 12235

LNM: 25/09

**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 requiring an opening beginning at 6 a.m. until and including 8 p.m. on Saturday, July 18, 2009 to facilitate machinery repairs. 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: 23/09

**VA - NORTHRUP GRUMMAN NEWPORT NEWS SHIPBUILDING AND DRYDOCK MAINTENANCE DREDGING**

The dredge (MOBRO 112) will be conducting dredging operations in the vicinity of Pier 3 at Northrup Grumman Newport News Shipbuilding and Drydock located in the James River, dredging operations will be conducted from 6 July to 27 July, 2009. The dredge can be contacted on VHF-FM Channels 13 & 16. Mariners are requested to stay clear of the dredges, dumpcows and attendant plant. Exercise extreme caution and no wake when approaching, passing and leaving the dredge area. Mariners are reminded to strictly comply with the inland Rules of the Road. Chart 12248

LNM: 27/09

**VA – RAPPAHANNOCK RIVER – GREENVALE CREEK - DREDGING**

Select Transportation, Inc., utilizing a suction dredge, will conduct dredging operations in Greenvale Creek, Lancaster County, VA from 01 July until 27 July, 2009. A submerged pipeline for spoil transfer will be placed from the dredging area to the beach adjacent to the dredge site. The dredge will monitor VHF-FM Channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 12237.

LNM: 25/09

**VA – HAMPTON ROADS – ELIZABETH RIVER –NAVAL BASE NORFOLK PIERS– DREDGING**

The Dredge LEXINGTON will be conducting dredging operations in the vicinity of Piers 2-14 Naval Base Norfolk from 23 June until 23 September, 2009. The dredge will monitor VHF-FM Channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged

**VA – HAMPTON ROADS – ELIZABETH RIVER –NAVAL BASE NORFOLK PIERS– DREDGING**

pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work.  
Chart: 12245.

LNM: 25/09

**NC – ATLANTIC INTRACOASTAL WATERWAY (AIWW) – BRIDGE INFORMATION**

Mariners are advised to take caution and proceed slowly when approaching the construction site of a new highway bridge (Middleton Avenue) to Oak Island, over the Atlantic Intracoastal Waterway, Mile 316.6, in Brunswick County, NC. Barges and a crane will be off to the side of the waterway from June 22 to July 21, 2009 causing mariners possible delays. This possible delay will be during daylight hours, two hours before and after high tide. There should be no delay at other times. Chart: 11534.

LNM: 25/09

**NC – OREGON ILET – SHOALING**

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

LNM: 23/09

**NC – WESTERN PART OF PAMLICO SOUND - PAMLICO RIVER – TAR RIVER NEW BRIDGE CONSTRUCTION**

Mariners are advised that in-water work activity continues through November 2009 for the construction of the new US 17/Washington Bypass Bridge, at mile 37.95, over Tar River between the cities of Chocowinity and Washington, in Beaufort County, NC. Span portions of the bridge (Bents #93 and #92) are scheduled to be constructed from June 29 through July 25, 2009. Mariners are advised to use caution when transiting the area. Chart: 11548.

LNM: 20/09

**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	
600 27970	<i>Oregon Inlet Approach Lighted Whistle Buoy OI</i>	35-48-08.638N 075-30-01.014W	Mo (A) W		6	Red and white stripes.	Position frequently shifted with changing conditions. Topmark not installed on this aid.	27/09
		*						
7250	Chesapeake Channel Buoy 40A	37-23-05.990N 076-01-58.460W				Red nun.		27/09
		*						
7310	<i>Chesapeake Channel Lighted Buoy 45</i>	37-32-54.189N 076-02-29.795W	Fl G 2.5s		4	Green.	Replaced by can when endangered by ice.	27/09
		*						
7390	Chesapeake Channel Buoy 54A	37-37-24.300N 075-57-36.000W				Red nun.		27/09
		*						
7420	Chesapeake Channel Buoy 59A	37-40-47.170N 076-11-28.690W				Green can.		27/09
		*						
7667	<i>UMCES Lighted Data Buoy TI</i>	38-28-25.620N 076-22-48.180W	Fl Y 4s			Yellow.	Maintained from Mar. 03 to Dec. 15. Private aid.	27/09
		*						
9853	Elizabeth River Town Point Reach No Wake Buoy A	36-51-07.400N 076-18-24.450W				White and Orange can worded NO WAKE.	Private aid.	27/09
*	*	*	*	*	*	*	*	*

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
9897	Elizabeth River Town Point Reach No Wake Buoy D	36-50-33.900N 076-17-19.320W				White and orange can worded NO WAKE.	Private aid.	27/09
*	*	*	*	*	*	*	*	
9935	Elizabeth River Town Point Reach No Wake Buoy C	36-50-35.000N 076-17-50.380W				White and Orange can worded NO WAKE.	Private aid.	27/09
*	*	*	*	*	*	*	*	
9942	Elizabeth River Town Point Reach No Wake Buoy B	36-51-01.120N 076-17-59.350W				White and orange can worded NO WAKE.	Private aid.	27/09
*	*	*	*	*	*	*	*	
9942	Elizabeth River Town Point Reach No Wake Buoy D						Remove from list.	27/09
							*	
27970 600	<i>Oregon Inlet Approach Lighted Whistle Buoy OI</i>	35-48-08.638N 075-30-01.014W	Mo (A) W		6	Red and white stripes.	Position frequently shifted with changing conditions. Topmark not installed on this aid.	27/09
		*						
27975	<i>Oregon Inlet Lighted Buoy 1</i>	35-47-43.949N 075-30-28.249W	FIG 2.5s		4	Green.		27/09
		*						
27980	Oregon Inlet Buoy 2	35-47-45.911N 075-30-33.475W				Red nun.		27/09
		*						
27985	Oregon Inlet Buoy 3	35-47-22.237N 075-30-53.561W				Green can.		27/09
		*						
27990	Oregon Inlet Buoy 4	35-47-24.594N 075-30-57.870W				Red nun.		27/09
		*						

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**PUBLICATION CORRECTIONS**


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None

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**ENCLOSURES**


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**7 Enclosures**

1. Summary of Dredging.
  2. Summary of Shoaling.
  3. Summary of Bridge Permits/Regulations/ Construction.
  4. Summary of D5 Marine Events.
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## **SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS**

- NJ Cape May Canal/Cape May Harbor Dredging 05 Jun TO 14 Aug, 2009 DREDGE FULLERTON Ref. LNM 23/09.
- MD Baltimore Harbor/Masonville Piers Marine construction/diving operations Jan to 01 Dec 2009 McLean Contracting Ref. LNM 07/09.
- VA Elizabeth River/Norfolk Naval Base Piers Dredging 23 Jun to 23 Sep, 2009 DREDGE LEXINGTON Ref. LNM 25/09.
- VA Rappahannock River/Greenvale Creek Dredging 01 Jul to 27 Jul, 2009 Select Transport, Inc. Ref. LNM 25/09.
- VA Elizabeth River/Craney Island Spoil Area Dredging 07 Jun to 15 Jul, 2009 DREDGE PULLEN Ref. LNM 23/09.
- 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 James River/Newport News Dredging 06 July to 27 July, 2009 Ref. LNM 27/09.
- VA Rudee Inlet Dredging Dredge RUDEE operates 24/7 weather permitting.
- VA VA Beach/Rudee Inlet/Lake Wesley Entrance Channel Dredging 04 May until completed DREDGE RUDEE II Ref. LNM 18/09.
- NC Cape Fear River/Wilmington Terminal Pier repair Dec 2008 to April 2010 Ref. LNM 49/08.
- NC Morehead City Inner Harbor Dredging 03 Jun to 31 Aug 2009 WEEKS 551 Ref. LNM 22/09.

## **SUMMARY OF REPORTED HAZARDS TO NAVIGATION/ SHOALING**

### **NJ – ATLANTIC CITY TO CAPE MAY – SHOALING**

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

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

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

### **NJ – BARNEGAT BAY – SHOALING**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### **MD – POCOMOKE AND TANGIER SOUNDS – STARLING CREEK – SHOALING**

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

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

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

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

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

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

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

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

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

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

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

### **VA – HAMPTON ROADS –NEWPORT NEWS MIDDLE GROUND - SHOALING**

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

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

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

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

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

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

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

### **VA – VIRGINIA INSIDE PASSAGE – SHOALING**

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

# Summary Bridge of Permits/Regulations/Construction

## Current Projects

### Permits:

#### **SECTOR BALTIMORE**

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

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

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

#### **SECTOR DELAWARE BAY**

- **Delaware**

None

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

Mullica River – Garden State Parkway (fixed) Bridge – Work is in progress until DEC 2010 for widening of the northbound lanes; barges placed in the vicinity may pose as an obstruction to navigation through all spans south of the center channel.

- **Pennsylvania**

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

#### **SECTOR HAMPTON ROADS**

- **Maryland**

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

- **Virginia (Southern)**

Atlantic Intracoastal Waterway (AIWW) – Elizabeth River (Southern Branch) - Former South Norfolk Jordan Bridge; East Tower Counterweight removed. West Tower Counterweight removal tentatively scheduled for the week of 6 JUL 09.

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

Broad and Smith Creeks – Norfolk Light Rail Transit (fixed) Bridge – Hampton Roads Transit began construction for a replacement railroad bridge for light rail transit. Expected completion date is SEP 09.

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

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

#### **SECTOR NORTH CAROLINA**

- **North Carolina**

AIWW – 2<sup>nd</sup> Oak Island Bridge – New high-level fixed bridge is under construction. Waterway closure and safety zone for bridge girder installation between 0700 to 1730 each day from 22 JUL to 29 JUL 09; and possible delays during construction to mariners until 12 AUG 09 during daylight hours, two hours before and after high tide

Cape Fear River - Tar Heel Ferry Road (fixed) Bridge - NCDOT proposes to replace the existing two-lane bridge with three spans; middle span being centered on the centerline of the river; and reducing the low chord elevation by approximately two feet. Public Notice 5-1145 issued; comment period ended on 29 JUN 09.

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

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

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

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

## Regulations:

### **SECTOR BALTIMORE**

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

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

### **SECTOR DELAWARE BAY**

- **Delaware - None**

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

Great Egg Harbor Bay – US Route 9/Beesleys Pt (lift) Bridge – NPRM issued in the Federal Register; comment period ends 10 AUG 09. NPRM propose to operate on advance notice on specific dates and times.

Manasquan River – Route 70 (fixed) Bridge – Final rule sent to Federal Register. The Coast Guard is removing the existing drawbridge operation regulation. Since the bridge is no longer a movable bridge, the regulation controlling the opening and closing of the bridge is no longer necessary.

Mantua Creek – S.R. 44 (vertical-lift) Bridge – Drafting Final rule. NPRM published in the Federal Register; comment period ended 8 JUN 09. NPRM proposes to operate on an advance notice year-round.

- **Pennsylvania** - None

#### **SECTOR HAMPTON ROADS**

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

Atlantic Intracoastal Waterway (AIWW) – Elizabeth River (Southern Branch) – Norfolk Southern #7 Railroad (lift) Bridge – Closed-to-vessels from 0600 until 2000 on SAT 18 JUL 09 to facilitate machinery repairs. Concurrently, beginning at 1900 on FRI 17 JUL 09 through 0600 on MON 20 JUL 09, contractors will be conducting repairs to the east side fender system of the Gilmerton (lift) Bridge. Contractors will be able to move all working material from the waterway upon 30-minute advance notice from transiting vessels.

Pamunkey River – Eltham/SR 33/30 (lift) Bridge – Final rule issued in the Federal Register. Effective date is 24 JUL 09. The final rule changes the existing regulations to allow the bridge to open on signal if at least four hours notice is given.

#### **SECTOR NORTH CAROLINA**

- **North Carolina**

AIWW – Figure Eight Swing Bridge – Drafting Supplemental NPRM. NPRM issued in the Federal Register; comment period ended 6 APR 09. NPRM proposes to change the existing regulations to allow the bridge to open on signal every hour on the half-hour for recreational vessels.

Perquimans River – US17 (swing) Bridge – Drafting Public meeting. NPRM issued in the Federal Register; comment period ended 27 APR 09. NPRM proposes to change the existing regulations to allow the drawbridge to operate on an advance notice basis during specific times of the year.

#### **Construction, et al:**

#### **SECTOR BALTIMORE**

- **Maryland**

Bear Creek – I695 (fixed) Bridge – Underwater inspections will be conducted from 14 to 30 JUL 09.

Curtis Creek – Pennington Ave (lift) Bridge – Single-leaf operation each day beginning at 0700 on MON 20 JUL until and including 2000 MON 31 AUG 09; the opposite connecting spans on the north side while not under repair will continue to open for vessels.

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

Potomac River – Theodore Roosevelt (fixed) Bridge - Water quality monitoring will be operating indefinitely.

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

- **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 continue through FEB 2010. (POC Mr. T. Knowles)

Potomac River – 14<sup>th</sup> Street (fixed) Bridges – Rehabilitation work on the northbound and southbound bridge piers until JUL 10.

#### **SECTOR DELAWARE BAY**

- **Delaware**  
None
- **New Jersey (Central & Southern)**

Barnegat Bay (ICW) – Route 37 & Mantoloking (lift) Bridges – Water quality observations are in progress through 2010.

Delaware River – Burlington-Bristol (vertical-lift) Bridge - Access procedures for the installation of a traveler system through OCT 09 reducing the clearance by four feet to approximately 57 feet and 128 feet in the closed and full open positions to navigation, respectively.

Delaware River – Commodore Barry (fixed) Bridge – construction of a vessel collision protection system is in progress through NOV 2010.

Delaware River – Route 1/Trenton-Morrisville (fixed) Bridge – Contractors, on behalf of the

Delaware River – Tacony-Palmyra (lift) Bridge – Fender system repairs are in progress through 31 JUL 09.

Manasquan River (ICW) – Route 35 (lift) Bridge - Water quality observations are in progress through 2010.

Shark River – Route 71 (lift) Bridge - Water quality observations are in progress through 2010.

#### **SECTOR HAMPTON ROADS**

- **Virginia (Southern)**

Black Narrows, Chincoteague and Lewis Creek Channels – New (lift) Bridge Construction – Work is in progress to replace the existing bridge. The entire project is now expected to be completed by SEP 2010.

Rappahannock River - Robert Opie Norris (fixed) Bridge – Painting operations and structural steel repairs will be conducted until 31 OCT 11.

#### **SECTOR NORTH CAROLINA**

- **North Carolina**

Banks Channel - Br-21 & Br-24 (fixed) Bridges - superstructure and substructure repairs through the end of OCT 09.

#### **FUTURE PROJECTS:**

##### **Permits:**

- **North Carolina** - None
- **Virginia (Southern)** (AIWW) Elizabeth River (S. Branch) – Dominion Bridge Replacement Project.

- **Regulations: New Jersey (Central & Southern) – None Virginia (Southern) – None**

## **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–VA–DC–UPPER POTOMAC RIVER–ANACOSTIA RIVER - Safety Zone**

Mariners are advised that the Washington Nationals organization will sponsor fireworks displays launched from a barge on the Anacostia River during its 2009 Major League Baseball season in Washington, D.C. on the following dates; **July 17; July 24; August 7; August 21; September 4; and September 25, 2009**. The Coast Guard has established a safety zone upon all waters of the Anacostia River, located near the shoreline at Washington Nationals Ball Park, bounded from shoreline to shoreline, bounded on the east by a line running north to south from points along the shoreline at longitude 077°00'00" W, and bounded on the west by the South Capitol Street Bridge.. This zone will be enforced from 7:30 p.m. through 11:30 p.m. on the dates listed above, and is necessary to control vessel traffic for safety of life and property on navigable waters during the event. The effect will be to restrict vessel traffic on a portion of the Anacostia River. Entry into or remaining in this zone is prohibited, unless authorized by the COTP or designated Coast Guard patrol personnel on scene. All persons and vessels shall comply with the instructions of the COTP or the designated on-scene-patrol personnel, and upon being hailed by siren, radio, flashing light or other means, the operator of a vessel shall proceed as directed. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Chart 12289.

### **MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE – SAILING REGATTA**

Mariners are advised that the annual "Race to Baltimore – Sail for Kids" sailing regatta will be held on the Patapsco River on July 11, 2009, from 10 a.m. to 4 p.m. Approximately 70 sailboats will start at the mouth of the Magothy River, proceed northward on the Chesapeake Bay and into the Patapsco River, and finish in Baltimore Harbor at Tide Point, near Fells Point. Interested mariners may contact the Race Committee boat on marine band radio channel 72 VHF-FM. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Chart 12278.

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

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

### **MD - CHESAPEAKE BAY - PROSPECT BAY – Regulated area**

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

### **MD – CHESAPEAKE BAY – SEVERN RIVER AND SPA CREEK**

Mariners are advised that the Annapolis Yacht Club's 2009 Wednesday night sail racing series will be held on the Severn River and Spa Creek from **April 22, 2009 through September 9, 2009** (excluding May 6, 2009 and July 1, 2009), between 6 p.m. and approx. 9 p.m. Each race consists of up to 25 participants, with eight fleets starting at various times, and a maximum of 140 participating sailboats and auxiliary sailboats (12.5 to 71 feet). The races will occur between the Severn River (Rte 50 Hwy) Bridge and the mouth of the Severn River, with a start line in the vicinity of Severn River Channel Lighted Buoy 9 and a finish line in Spa Creek off the Annapolis Yacht Club. Interested mariners may contact the Special Events Race Committee boat on marine band radio channel 65A VHF-FM, if necessary. Charts: 12282 & 12283. 576-2674 or [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil), or the Officer-of-the-Day at Coast Guard Station Annapolis, telephone number (410) 267-8108, during the events. Charts: 12282 & 12283.

**MD - VA - CHESAPEAKE BAY AND ITS TRIBUTARIES – Fireworks displays**

Mariners are advised that the Coast Guard Captain of the Port Baltimore has received notice of the following fireworks displays, scheduled to occur on or near navigable waters during the 2009 Independence Day holiday period:

**MD-CHESAPEAKE BAY-SOUTH RIVER – Fireworks display**

Mariners are advised that a fireworks display will be held along the South River on Saturday, July 11, 2009 (rain date July 12, 2009), at 9:15 p.m. The fireworks will be discharged from a barge moored at the end of a private pier located near Brewer Point in Edgewater, Maryland, in approximate position latitude 38°55'21.8" N, longitude 076°31'13.5" W. Mariners are urged to use caution when transiting the area, and absent specific guidance, should remain 100 yards from the fireworks discharge site. For any comments or questions, contact Mr. Ron Houck, Coast Guard Sector Baltimore, at (410) 576-2674 or [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Chart 12270.

Mariners are urged to transit these areas with caution, to keep a sharp lookout for other watercraft in these areas, and are reminded to heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 300 yards from any fireworks discharge site. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore, at telephone number (410) 576-2674 or email [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil).

**MD - VA - DC – CHESAPEAKE BAY AND ITS TRIBUTARIES - Safety Zones for fireworks within COTP Baltimore Zone**

Mariners are advised that, as described in Title 33 Code of Federal Regulations Section 100.506, the following safety zones are established within the Captain of the Port Baltimore Zone for fireworks displays planned during the 2009 Independence Day holiday period:

1. Potomac River, Charles County, Maryland, within a 300-yard radius of the fireworks barge in approximate position 38°20'36" N, 077°14'09" W, located near Fairview Beach, Virginia. This safety zone will be enforced **on July 11, 2009**, from 7:30 p.m. to 10 p.m. (with a rain date of July 12, 2009) for a fireworks display scheduled for 9:15 p.m. Chart 12288.
2. Upper Potomac River, Alexandria Channel, within a 300-yard radius of the fireworks barge in approximate position 38°48'37" N, 077°02'02" W, located near the waterfront of Alexandria, Virginia. This safety zone will be enforced **on July 11, 2009**, from 7:30 p.m. to 11 p.m. (with a rain date of July 12, 2009) for a fireworks display scheduled for 9:30 p.m. Chart 12289.

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. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore, at telephone number (410) 576-2674 or email [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil).

**MD – CHESAPEAKE BAY – CHESTER RIVER – Regulated area**

Mariners are advised that the "18<sup>th</sup> Annual Maryland Swim for Life" will be held on the Chester River on Saturday, **July 11, 2009**, from 9 a.m. to 12 noon. The swim event starts and finishes at Rolph's Wharf, proceeds upriver approximately 3 miles, on a marked course parallel to the shoreline. As described in Title 33 Code of Federal Regulations Section 100.501, Coast Guard special local regulations establish a regulated area on the Chester River, shoreline to shoreline, bounded on the south by a line drawn at 39°10'16"N near Chester River Channel Buoy 35 (LLN-26795) and bounded on the north at 39°12'30"N by the Maryland SR-213 highway bridge at Chestertown. This area will be enforced from 6 a.m. to 2 p.m. on July 11, 2009. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. Coast Guard vessels enforcing this regulated area can be contacted on marine band radio channel 16 or 22A VHF-FM. When hailed or signaled by an official patrol vessel, a vessel in the area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Chart 12272.

**MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – Sailing regatta**

Mariners are advised that Eastport Yacht Club (EYC) will sponsor its annual "Solomons Island Invitational", an overnight sail race on the Chesapeake Bay, beginning at approximately 6 p.m. on **July 17, 2009** and ending before 12 noon on July 18, 2009. The overnight race with up to 150 participating sailboats will occur between Annapolis Harbor, MD and the mouth of the Patuxent River, MD. Interested mariners may contact the EYC's Solomons Race Committee Coordinator during the start and finish on the marine band radio channel 16 or 68 VHF-FM. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Chart 12270.

**MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – Sailing regatta**

Mariners are advised that the Southern Maryland Sailing Association (SMSA) will sponsor its annual "Screwpile Lighthouse Challenge" sailing races on the Chesapeake Bay, from Sunday, **July 19, 2009**, through Tuesday, July 21, 2009, from 9 a.m. to 4 p.m. each day. Up to 160 participating sailboats will race on three separate, designated courses located at the mouth of the Patuxent River, near Patuxent River, MD. Interested mariners may contact the SMSA's Race Chairman at telephone (301) 862-3100 or [chairman@screwpile.net](mailto:chairman@screwpile.net). For any comments or questions, contact Mr. Ron Houck, Coast Guard Sector Baltimore, at telephone (410) 576-2674 or [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Chart 12270.

**MD - CHESAPEAKE BAY – CHOPTANK RIVER – Power boat regatta**

Mariners are advised that the annual "Cambridge Classic Power Boat Regatta" boat races will be held on the Choptank River at Cambridge, Maryland, on Saturday, July 25, 2009 and Sunday, **July 26, 2009**, from 11 a.m. to 6 p.m. on both days. The event consists of various classes of high-speed power boats operating on a racetrack-type course located between Hambrooks Bar and Great Marsh Point. Mariners are urged to reduce to the minimum speed necessary to maintain course while operating near the race course area during the event. The Coast Guard Patrol Commander on scene can be contacted on marine band radio channel 16 VHF-FM, if necessary. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at (410) 576-2674 or [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Charts 12266.

**MD – CHESAPEAKE BAY – MIDDLE RIVER – Poker run**

Mariners are advised that a poker run, with approximately 400 participating inflatable dinghies, will be held in Middle River, Baltimore County, Maryland, on Saturday, **July 25, 2009**. The event will occur between 1 p.m. and 5 p.m., and will start (and finish) at the Long Beach Marina. Safety 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](mailto:Ronald.L.Houck@uscg.mil). Chart 12278.

**MD – CHESAPEAKE BAY – CHOPTANK RIVER – Sailing regatta**

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

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

Mariners are advised that the annual Defenders' Day Celebration fireworks display is scheduled to occur on the Patapsco River, adjacent to the Fort McHenry National Monument & Historic Shrine in Baltimore, Maryland, on Saturday, **September 12, 2009** (no rain date), at approximately 8 p.m. As described in Title 33 Code of Federal Regulations Part 165.506, a temporary safety zone is established for all waters of the Patapsco River, adjacent to the Northwest Harbor (East Channel), within a 300-yard radius of a fireworks discharge barge located in approximate position 39° 15' 55" N, 076° 34' 35" W. The zone is effective from 7 p.m. to 9 p.m. on September 12, 2009. The fireworks barge will have a sign on its port and starboard sides labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the safety zone will be enforced. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port or designated Coast Guard patrol personnel on scene. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone. For any comments or questions, contact Mr. Ron Houck at Commander, Coast Guard Sector Baltimore, telephone number (410) 576-2674 or email [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Chart 12281.

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

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

**VA – CHESAPEAKE BAY – HAMPTON - FOUNDER'S DAY**

THE CAPTAIN OF THE PORT, HAMPTON ROADS WILL BE ESTABLISHING A SAFETY ZONE IN SUPPORT OF THE FOUNDER'S DAY FIREWORKS EVENT ON THE CHESAPEAKE BAY IN THE VICINITY OF BUCKROE BEACH, HAMPTON, VA. THIS SAFETY ZONE WILL BE IN EFFECT FROM 9:30 P.M. TO 9:45 P.M. ON **JULY 9, 2009** AND ENCOMPASS ALL WATERS WITHIN 350FT OF THE FIREWORKS DISPLAY. MARINERS MUST REMAIN OUTSIDE OF THIS ZONE UNLESS OTHERWISE AUTHORIZED BY THE CAPTAIN OF THE PORT OR HIS REPRESENTATIVE.

**VA – CHESAPEAKE BAY - YORK RIVER - WATERMAN'S MUSEUM HERITAGE CELEBRATION**

A SAFETY ZONE WILL BE ESTABLISHED IN SUPPORT OF THE WATERMAN'S HERITAGE FESTIVAL HELD ALONG THE YORK RIVER IN YORKTOWN, VA. THIS EVENT WILL BE HELD BETWEEN 9:30 A.M. AND 5:00 P.M. ON **JULY 12, 2009**. DUE TO THE NEED TO PROTECT MARINERS AND SPECTATORS FROM THE HAZARDS ASSOCIATED WITH THE POWER BOAT RACE, VESSEL TRAFFIC WILL BE TEMPORARILY RESTRICTED AND NO VESSELS MAY ANCHOR WITHIN THE FOLLOWING AREA: BOUNDED ON THE WEST BY A LINE DRAWN ALONG LONGITUDE 076-31-25 WEST, BOUNDED ON THE EAST BY A LINE DRAWN ALONG LONGITUDE 076-30-55 WEST, BOUNDED ON THE SOUTH BY THE SHORELINE AND BOUNDED ON THE NORTH BY A LINE DRAWN PARALLEL AND 400 YARDS NORTH OF THE SOUTHERN SHORELINE. MARINERS MUST REMAIN OUTSIDE OF THIS ZONE UNLESS OTHERWISE AUTHORIZED BY THE CAPTAIN OF THE PORT OR HIS REPRESENTATIVE.

**VA – CHESAPEAKE BAY - YORK RIVER - WATERMAN'S HERITAGE FESTIVAL**

A SAFETY ZONE WILL BE ESTABLISHED IN SUPPORT OF THE WATERMAN' S HERITAGE FESTIVAL HELD ALONG THE YORK RIVER IN YORKTOWN, VA. THIS EVENT WILL BE HELD BETWEEN 9:30 A.M. AND 5:00 P.M. ON **JULY 12, 2009**. DUE TO THE NEED TO PROTECT MARINERS AND SPECTATORS FROM THE HAZARDS ASSOCIATED WITH THE POWER BOAT RACE, VESSEL TRAFFIC WILL BE TEMPORARILY RESTRICTED AND NO VESSELS MAY ANCHOR WITHIN THE FOLLOWING AREA: BOUNDED ON THE WEST BY A LINE DRAWN ALONG LONGITUDE 076-31-30 WEST, BOUNDED ON THE EAST BY A LINE DRAWN ALONG LONGITUDE 076-30-50 WEST, BOUNDED ON THE SOUTH BY THE SHORELINE AND BOUNDED ON THE NORTH BY A LINE DRAWN PARALLEL AND 400 YARDS NORTH OF THE SOUTHERN SHORELINE. MARINERS MUST REMAIN OUTSIDE OF THIS ZONE UNLESS OTHERWISE AUTHORIZED BY THE CAPTAIN OF THE PORT OR HIS REPRESENTATIVE.

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

THE CAPTAIN OF THE PORT, HAMPTON ROADS WILL BE ESTABLISHING A SAFETY ZONE IN SUPPORT OF THE VIRGINIA BEACH WEEKLY FIREWORKS OVER THE WATER EVENT ON THE ATLANTIC OCEAN IN VIRGINIA BEACH, VA. THIS SAFETY ZONE WILL BE IN EFFECT FROM 9:00 P.M. TO 10:30 P.M. ON, **JULY 8, JULY 12, JULY 15, JULY 19, JULY 22, JULY 26, JULY 29, AUGUST 2, AUGUST 5, AUGUST 9, AUGUST 12, AUGUST 16, AUGUST 19, AUGUST 23, AUGUST 26, AUGUST 30, SEPTEMBER 4, AND SEPTEMBER 6, 2009**. THIS SAFETY ZONE WILL ENCOMPASS ALL WATERS WITHIN 420FT OF THE FIREWORKS DISPLAY. MARINERS MUST REMAIN OUTSIDE OF THIS ZONE UNLESS OTHERWISE AUTHORIZED BY THE CAPTAIN OF THE PORT OR HIS REPRESENTATIVE.

**VA - CHESAPEAKE BAY - OLD PLANTATION FLATS - USPS D5 NAVIGATION CONTEST**

MARINERS ARE ADVISED THAT THE USPS D5 NAVIGATION CONTEST IS SCHEDULED TO TAKE PLACE ON THE CHESAPEAKE BAY IN THE VICINITY OF THE CAPE CHARLES FLATS AT THE APPROXIMATE POSITION 37-13.59N / 076-2.749W, FROM 1:00 P.M. UNTIL 2:30 P.M ON **JULY 23, 2009**. MARINERS SHOULD USE CAUTION WHEN TRANSITING THIS AREA.

**VA – CHESAPEAKE BAY – SMITH MOUNTAIN LAKE - VIRGINIA COMMONWEALTH GAMES WAKEBOARDING TOURNAMENT**

MARINERS ARE ADVISED THAT THE VIRGINIA COMMONWEALTH GAMES WAKEBOARDING TOURNAMENT WILL BE HELD ON SMITH MOUNTAIN LAKE IN THE VICINITY OF BULL RUN, VA. THIS EVENT WILL BE HELD FROM 9 A.M. UNTIL 5 P.M. ON **JULY 25, 2009**. MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING THE AREA

**VA - CHESAPEAKE BAY - EASTERN SHORE - BAYSIDE POKER RUN**

MARINERS ARE ADVISED THAT THE BAYSIDE POKER RUN WILL BE HELD ON THE ONACOCK, PUNGOTEAGUE, NANDUA, CRADDOCK, AND OCCOHANNOCK CREEKS NEAR IN THE VICINITY OF VIRGINIA'S EASTERN SHORE. THIS EVENT WILL BE HELD ON **JULY 25, 2009** FROM 10:00 A.M. TO 6:00 P.M. MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING THE AREA.

**VA-MD-POTOMAC RIVER-LOWER CEDAR POINT TO MATTAWOMAN CREEK – Fireworks display Safety zone**

MARINERS ARE ADVISED THAT A FIREWORKS DISPLAY IS SCHEDULED TO OCCUR ON THE POTOMAC RIVER ON SATURDAY, **JULY 25, 2009**, AT 9:15 P.M. AS DESCRIBED IN TITLE 33 CODE OF FEDERAL REGULATIONS SECTION 165.506, A SAFETY ZONE IS ESTABLISHED UPON THE WATERS OF THE POTOMAC RIVER, WITHIN A 300-YARD RADIUS OF THE FIREWORKS DISCHARGE BARGE IN APPROXIMATE POSITION LATITUDE 38° 20' 36" N, LONGITUDE 077° 14' 09" W, LOCATED NORTH OF THE SHORELINE AT FAIRVIEW BEACH, VIRGINIA. (NAD 1983). THE ZONE WILL BE ENFORCED FROM 7:30 P.M. TO 10:30 P.M. ON JULY 25, 2009 (RAIN DATE IS JULY 26, 2009). THE FIREWORKS BARGE WILL HAVE A SIGN ON ITS PORT AND STARBOARD SIDES LABELED FIREWORKS--DANGER--STAY AWAY TO PROVIDE ON SCENE NOTICE THAT THE SAFETY ZONE WILL BE ENFORCED. VESSELS MAY NOT ENTER INTO OR REMAIN WITHIN THE SAFETY ZONE DURING THE ENFORCEMENT PERIOD UNLESS AUTHORIZED BY THE COAST GUARD CAPTAIN OF THE PORT BALTIMORE, MARYLAND OR DESIGNATED COAST GUARD PATROL PERSONNEL ON SCENE. OTHER FEDERAL, STATE AND LOCAL AGENCIES MAY ASSIST THESE PERSONNEL IN THE ENFORCEMENT OF THE SAFETY ZONE. FOR ANY COMMENTS OR QUESTIONS, CONTACT MR. RON HOUCK AT COAST GUARD SECTOR BALTIMORE, TELEPHONE NUMBER (410) 576-2674 OR EMAIL [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Chart 12288.

**VA - CHESAPEAKE BAY - EAST OCEAN VIEW - EAST BEACH RUN, SWIM, RUN**

MARINERS ARE ADVISED THAT THE SWIMMING PORTION OF THE EVENTS FOR THE EAST BEACH RUN, SWIM, RUN WILL BE HELD ON EAST OCEAN VIEW IN NORFOLK, VIRGINIA. THE SWIM COURSE IS BOUND BY THE APPROXIMATE COORDINATES 1.36-55-53N / 076-11-12W 2.36-55-56N / 076-11-04W 3.36-55-56N / 076-11-20W 4.36-55-53N / 076-11-13W THIS EVENT WILL BE HELD ON JULY 25, 2009 FROM 8:00 A.M. UNTIL 9:30 A.M. MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING THE AREA.