



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

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## LOCAL NOTICE TO MARINERS

**District: 5**

**Week: 45/08**

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, 2007 EDITION  
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA (41st) 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>

#### 2007 Light List/ Summary of Corrections

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

#### Coast Pilot Corrections

<http://nauticalcharts.noaa.gov/ncd/cpdownload.htm>

#### D5 LNM on Internet/Archived Back Issues for 2007/2008

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

#### Chesapeake Bay Weather Buoys

<http://www.cbos.org/client.cgi>

#### NOAA Weather Buoy Sites

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

#### Tides on Line

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

#### Tides, Currents, PORTS

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

#### Weather

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

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

#### BROADCAST NOTICES TO MARINERS

This section contains corrections to federal and private Aids to Navigation, as well as NOS Corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BMNs) have been incorporated in this notice when still significant at the date of this publication. Texts of active BMNs are viewable at <http://www.uscg.mil/d5/waterways/default.asp>.

CCGD5 (D5)- 448, 450, 451, 452, 455, 456, 457, 458, 459, 460-08.

Sector Delaware Bay (DB)- 483, 485, 489, 491, 494, 495-08.

Sector Baltimore (BA)- 402, 404, 408, 411, 414-08.

Sector Hampton Roads (HR) - 500, 501, 503, 507, 511, 512, 513, 515, 521 THRU 525-08.

Sector North Carolina (NC)- 547, 550, 551, 555, 557, 558, 559, 561, 562, 565, 568, 581, 585, 586, 587, 591, 592, 593, 595, 597, 598, 599, 600, 601-08.

### ABBREVIATIONS

#### A through I

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
B - Buoy  
BKW - Breakwater  
B - Refer to Light List  
BNM - Broadcast Notice to Mariner  
CG - Refer to Light List  
CHAN - Channel  
CGD - Coast Guard District  
CR - Refer to Light List  
C/O - Cut Off  
CONT - Contour  
CONSTR - Construction  
CRK - Creek  
CONST - Construction  
DBN - Daybeacon  
DBD/DAYBD - Dayboard  
DBN/DEST - Daybeacon Destroyed  
DBN IMCH - Daybeacon Improper Characteristic  
DISCON - Discontinued  
DMGD - Daybeacon Damaged  
EST - Established Aid  
EVAL - Evaluation  
EXT - Extinguished  
FL - Flashing  
FS - Fog Signal  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
INT - Intensity  
ISL - Islet

#### K through M

KBG - Refer to Light List  
KBG-I - Refer to Light List  
KBR - Refer to Light List  
KBR-I - Refer to Light List  
KBW - Refer to Light List  
KGB - Refer to Light List  
KGB-I - Refer to Light List  
KGR - Refer to Light List  
KGR-I - Refer to Light List  
KGW - Refer to Light List  
KGW-I - Refer to Light List  
KRB - Refer to Light List  
KRB-I - Refer to Light List  
KRG - Refer to Light List  
KRG-I - Refer to Light List  
KRW - Refer to Light List  
KWB - Refer to Light List  
KWB-I - Refer to Light List  
KWG - Refer to Light List  
KWG-I - Refer to Light List  
KWR - Refer to Light List  
KWR-I - Refer to Light List  
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  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MISS - Missing  
MR - Refer to Light List  
MR-I - Refer to Light List

#### N through Z

NB - Refer to Light List  
N/C - Not Charted  
ND - Refer to Light List  
NG - Refer to Light List  
NGA - National Geospatial-Intelligence Agency  
NL - Refer to Light List  
NO - Number  
NOS - National Ocean Service  
NR - Refer to Light List  
NW - Refer to Light List  
NW - Notice Writer  
NY - Refer to Light List  
OBSCU - Obscured  
OBST - Obstruction  
OFF STA - Off Station  
OBSTR - Obstruction  
PRIV - Private Aid  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REDINT - Reduced Intensity  
RRL - Range Rear Light  
RELIGHTED - Aid Relighted  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
SEC - Section  
SG - Green Square  
SG-SY - Green Square with Yellow Square  
SHL - Shoaling  
SND - Sound  
SS - Sound Signal  
TEMP - Temporary Aid Change  
TMK - Topmark  
St M - Statute Mile  
TR - Red Triangle  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TR-TY - Red Triangle with Yellow Triangle  
TRUB - Temporarily Replaced by Unlighted Buoy

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.

### **COAST GUARD HIGH FREQUENCY RADIOTELEX (SITOR) AMVER AND OBS SERVICE DISCONTINUED FROM ALL LOCATIONS EXCEPT GUAM**

services from Communications Area Master Station Pacific (CAMSPAC - NMC), including Communications Station Honolulu, HI (NMO) used for the collection of AMVER ship position reports and meteorological observations effective 0000Z October 1, 2008. HF radiotelex services from Communications Area Master Station Atlantic (CAMSLANT NMN) and Communications Station Kodiak, AK (NOJ) were terminated March 31, 2008. HF radiotelex services will continue unaffected from Communications Station Guam (NRV).

AMVER and NOAA meteorological reports will continue to be received at no charge through ShipCom HF radiotelex (NBDP) service via stations KLB near Seattle, WA (SELCAL 1113, including channels 608 and 1223), and WLO near Mobile, AL (SELCAL 1090); and NOAA's SEAS (Shipboard Environmental (data) Acquisition System) program through Inmarsat C; in addition to Communication Station Guam. AMVER reports may also be sent at no charge through Globe Wireless.

Broadcasts of maritime safety information by HF SITOR (HF NAVTEX) will not be affected by this action.

LNM: 33/08

### **RULES OF THE ROAD CONCERNING LOOKOUT REQUIREMENTS FOR ALL VESSELS AND RISK OF COLLISION.**

The U.S. Coast Guard is reminding mariners of the importance of maintaining a proper lookout. Rule 5 of the INLAND AND INTERNATIONAL NAVIGATION RULES requires that all vessels maintain a proper lookout at all times by sight and hearing, as well as by all available means appropriate in the prevailing circumstances and conditions, so as to make a full appraisal of the situation and of the risk of collision. Action taken to avoid a collision shall be positive, made in ample time and with due regard to the observance of good seamanship. When a risk of collision exists, all vessels, regardless of whether they are the stand-on vessel or the give-way vessel, must take prompt action to avoid a collision. When in doubt about whether a risk of collision exists, mariners should assume there is risk of collision and act accordingly.

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

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

LNM: 43/07

### **GPS NAVIGATIONAL SIGNAL UNRELIABLE**

THE GPS NAVIGATION SIGNAL MAY BE UNRELIABLE FROM 01 APR 08 - 31 OCT 08 DUE TO INTERFERENCE TESTING ON GPS FREQUENCIES USED IN SHIPBOARD NAVIGATION AND HANDHELD SYSTEMS. SYSTEMS THAT RELY ON GPS, SUCH AS E-911, AIS AND DSC, MAY BE AFFECTED WITHIN A 35 NM RADIUS OF POSITION 38-15-41N ,076-26-01W DURING THIS PERIOD. GPS USERS ARE ENCOURAGED TO REPORT ANY GPS SERVICE OUTAGES THAT THEY MAY EXPERIENCE DURING THIS TESTING VIA THE NAVIGATION INFORMATION SERVICE (NIS) BY CALLING (703)313-5900 OR BY USING THE NAVCEN'S WEB SITE'S 'GPS REPORT A PROBLEM WORKSHEET' AT WWW.NAVCEN.USCG.GOV"

LNM: 15/08

### **LORAN-C OPERATIONS, LORSTA CAROLINA BEACH (7980-Z/9960-Y)**

1. THIS IS A PROPOSAL TO AUTHORIZE LORSTA CAROLINA BEACH (RATE 7980-Z/9960-Y) UNUSABLE TIME FROM 1200Z TO 2100Z ON 28 OCT 2008, 1200Z TO 2100Z ON 07 NOV 2008, 1200Z TO 1600Z ON 17 NOV 2008, 1200Z TO 1600Z ON 18 NOV 2008.

THE ALTERNATE TIMES WILL BE FROM 11200Z TO 2100Z ON 29 OCT 2008,  
1200Z TO 2100Z ON 08 NOV 2008, 1200Z TO 1600Z ON 18 NOV 2008, 1200Z TO 1600Z ON 19 NOV 2008.  
2. OBJECTIONS WILL BE CONSIDERED UNTIL 1200Z 02 NOV 2008, 1200Z 12 NOV 2008, 1200Z 13 NOV 2008. USERS SHALL ADDRESS  
INQUIRIES TO THE NORTHEAST U. S. LORAN-C CHAIN OPERATIONS CONTROL OFFICER (703)313-5887/5900.

LNM: 38/08

**LORAN – C OPERATIONS, LORSTA CAROLINA BEACH (7980-Z/9960-Y)**

This is a proposal to authorize LORSTA CAROLINA BEACH (7980-Z/9960-Y) unusable time from 1300Z to 2200Z on 04 Dec 2008 and 1300Z TO 2200Z on 09 Dec 2008. The alternate time will be 1300Z to 2200Z on 05 Dec 2008 and 1300Z TO 2200Z on 10 Dec 2008. Objections will be considered until 1600Z 30 Nov 2008. Users shall address inquires to the NORTHEAST U.S. LORAN-C CHAIN OPERATIONS CONTROL OFFICER at (703) 313-5887/5900.

LNM: 11/08

**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 70.0).

**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.

**TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL (TWIC)**

TWIC was established by Congress through the Maritime Transportation Act of 2002 (MTSA) and is administered by the Transportation Security Administration (TSA) and U.S. Coast Guard (USCG). TWICs are tamper-resistant biometric credentials that will be issued to ALL USCG CREDENTIALLED MERCHANT MARINERS, as well as workers who require unescorted access to secure areas of ports, vessels, and outer continental shelf facilities.

By April 15, 2009, all USCG credentialed mariners will be required to hold a TWIC in order for their license, Merchant Mariner Document (MMD), Certificate of Registry (COR), or Standards of Training, Certification, and Watchkeeping (STCW) endorsement to remain valid. Failure to obtain a TWIC may result in suspension or revocation of a mariner's credential under 46 U.S.C. 7702 and 7703.

To obtain a TWIC, an individual must visit an enrollment center where they will pay the enrollment fee, provide biographic information and a complete set of fingerprints, and sit for a digital photograph. Pre-enrollment is highly encouraged as it is designed to save the applicant time and provides the ability to make an appointment. You will need to pick up your TWIC, after being notified it is ready, at the same enrollment center where you applied. The cost for TWIC is \$132.50 and it is valid for five years. Mariners who already hold a USCG credential may pay a reduced fee of \$105.25, however, their TWIC will then expire when their USCG credential expires.

For more information on the TWIC program including enrollment locations please visit TSA's websites at <http://www.twicinformation.com/twicinfo/index.jsp> or <http://www.tsa.gov/twic>.

Additional information can be found on the Coast Guard's HOMEPORT website at <http://homeport.uscg.mil/twic>.

**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.

**NGA HIRING NOTICE**

The National Geospatial-Intelligence Agency, which includes the organizations formerly belonging to NIMA and DMA which are responsible for the U.S. Notice to Mariners and all U.S. navigational products outside U.S. waters (charts and publications), has announced an aggressive hiring campaign. This is due, in large part, to a planned move under BRAC from Bethesda, MD to a new facility at Fort Belvoir, VA to be completed in 2011. The link below to our website provides additional information about the agency, the hiring blitz, and in particular the Maritime Domain (<http://www.nga.mil/portal/site/maritime/>). We have traditionally sought new employees from the merchant marine academies, the Navy, and the Coast Guard. A longstanding avenue of entry for new hires has been through Notice to Mariners and our watch desk (responsible for NAVAREA IV and XII messages, HYDROLANTS, and HYDROPACS). Our mission at NGA is vital to national security. We need to maintain a mission-ready workforce by continuing to recruit and retain the best and brightest talent. To build on the tremendous intellectual capability we currently have, NGA is putting a renewed focus on recruiting and hiring. A Hiring Event is scheduled for 13-15 November at the Embassy Suites in Tyson's Corner, VA. Interested applicants are encourage them to visit [www.nga.mil](http://www.nga.mil), consider our organization and apply to join our team. For more information, please contact the Human Development's Recruitment Center at 703/755-5900.

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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)	ADRIFT	13003	446D5	43/08	
<b>120</b>	<b>Five Fathom Bank Lighted Buoy F</b>	<b>LT EXT</b>	<b>12214</b>	<b>459D5</b>	<b>45/08</b>	

<b>501</b>	<b>Rudee Inlet Entrance Lighted Buoy 1</b>	<b>LT EXT</b>	<b>12208</b>	<b>523HR</b>	<b>45/08</b>
<b>503</b>	<b>Rudee Inlet Entrance Lighted Buoy 2</b>	<b>LT EXT</b>	<b>12208</b>	<b>524HR</b>	<b>45/08</b>
635	NOAA Lighted Data Buoy 41001 (ODAS)	ADRIFT	12200	446D5	32/08
680	Cape Lookout Shoals Lighted Buoy 2	MISSING	11543	468NC	37/08
835	Frying Pan Shoals Lighted Buoy 16	LT EXT	11536	563NC	43/08
<b>845</b>	<b>Frying Pan Shoals Lighted Buoy 4FP</b>	<b>LT EXT</b>	<b>11536</b>	<b>595NC</b>	<b>45/08</b>
950	Barnegat Inlet Lighted Buoy 9	OFF STA	12324	483DB	44/08
1415	Townsend's Inlet Lighted Buoy 6	LT EXT	12316	473DB	42/08
<b>1665</b>	<b>Cape May Canal West Entrance Approach Lighted Buoy 8</b>	<b>LT EXT</b>	<b>12316</b>	<b>491DB</b>	<b>45/08</b>
1720	Maurice River Channel Buoy 7	MISSING	12304	407DB	36/08
<b>3390</b>	<b>Mantua Creek Anchorage Buoy A</b>	<b>OFF STA</b>	<b>12313</b>	<b>494DB</b>	<b>45/08</b>
4085	Florence Lower Range Rear Light	OBSTRUCTED	12314	378DB	39/07
4415.1	Indian River Inlet Buoy 15A	OFF STA	12216	424DB	37/08
<b>4740</b>	<b>Ocean City Inlet Lighted Buoy 5</b>	<b>LT EXT</b>	<b>12211</b>	<b>513HR</b>	<b>45/08</b>
4830	Isle Of Wight Bay Daybeacon 5	TRUB/DBN DEST	12211	511HR	44/08
5000	Sinepuxent Bay Channel Daybeacon 2	TRUB/DBN DEST	12211	171HR	21/08
5306	Chincoteague Inlet Buoy 9	MISSING	12211	450HR	40/08
5400	Chincoteague Channel Light 29	TRLB/DBN DEST	12210	231HR	24/08
5405	Chincoteague Channel Daybeacon 30	MISSING/TRUB	12210	212HR	24/08
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	076ES	31/06
6660	Wachapreague Channel Light 6	TRLB	12210	005ES	03/07
6930	Great Machipongo Channel Light 11	TRLB	12210	128ES	44/06
6985	Sand Shoal Inlet Lighted Buoy 6	MISSING	12210	470HR	38/08
<b>7210</b>	<b>Chesapeake Channel Lighted Buoy 35</b>	<b>LT EXT</b>	<b>12221</b>	<b>522HR</b>	<b>45/08</b>
7275	Chesapeake Channel Lighted Buoy 42	OFF STA/LT EXT	12226	521HR	42/08
7480	Smith Point Light	REDUCED INT	12228	432HR	39/08
7690	Sharps Island Light	LT EXT	12266	007BA	02/08
7760	Thomas Point Shoal Light	SS INOP	12270	345BA	36/08
8050	Craighill Channel Range Rear Light	REDUCED INT	12278	377BA	41/08
8225	Fort McHenry Channel Range Rear Light	LT IMCH	12281	264BA	29/08
9190	Back Creek Channel Light 30	MISSING/TRLB	12277	302BA	32/08
9565	Norfolk International Terminal South Channel Lighted Buoy 6S	OFF STA	12245	485HR	42/08
10530	Little Creek Harbor Light 8	TRLB	12255	327HR	42/08
15105	Locklies Creek Daybeacon 4	TRUB/DBN DEST	12235	438HR	39/08
17065	Breton Bay Channel Daybeacon 4	TRLB/DBN DMGD	12286	379BA	40/08
17690	Baber Point Light 5	TRLB/DBN DMGD	12287	373BA	40/08
19195	Nan Cove Channel Daybeacon 9	DBN DEST	12264	348BA	37/08
19940	Severn River Daybeacon 1S	LT IMCH	12283	408BA	44/08
20515	North Point Creek Light 2	LT IMCH	12278	397BA	43/08
21435	Old Plantation Flats Light	DBN DMGD	12224	508HR	45/06
21620	Hungar Creek Daybeacon 7	TRLB/DBN DEST	12226	075HR	11/08
22060	Onancock Creek Channel Daybeacon 31	DBN DEST	12228	439HR	39/08
<b>25485</b>	<b>Tred Avon River Light 18</b>	<b>TRLB/DBN DMGD</b>	<b>12266</b>	<b>411BA</b>	<b>45/08</b>
27330	Bush River Wreck Light WR6	TRLB/LT EXT/DBN DEST	12274	278BA	30/08
<b>27465</b>	<b>Sassafras River Channel Buoy 8</b>	<b>OFF STA</b>	<b>12274</b>	<b>414BA</b>	<b>45/08</b>
27990	Oregon Inlet Buoy 4	MISSING	12204	463NC	38/08
28025	Oregon Inlet Lighted Buoy 12	OFF STA	12204	493NC	40/08
28126	Oregon Inlet Channel Daybeacon 36	MISSING/TRUB	12204	561NC	42/08
28190	Oregon Inlet Channel Daybeacon 53	MISSING/TRUB	12204	431NC	37/08
28335	Walter Slough Daybeacon 8	MISSING/TRUB	12204	323NC	27/08
28551.1	Doughs Creek Junction Daybeacon	MISSING	12204	428NC	37/08
28640	Hatteras Inlet Lighted Buoy 1	MISSING	11555	457NC	38/08

28660	Hatteras Inlet Lighted Buoy 6	LT IMCH	11555	542NC	41/08
28755	Hatteras Inlet Daybeacon 17	MISSING/TRLB	11555	541NC	41/08
29083	Big Foot Slough Channel Light 13	DBN DMGD	11550	558NC	42/08
29360	Beaufort Inlet Channel Lighted Bell Buoy 10	MISSING/TRLB	11547	450NC	37/08
29660	New River Inlet Buoy 2	OFF STA	11541	487NC	39/08
29830	New River Channel Daybeacon 29	MISSING	11542	013NC	02/08
29855	New River Channel Daybeacon 35	DBN DMGD	11542	550NC	42/08
29880	New River Channel Light 42	LT EXT	11542	562NC	43/08
29935	New River Channel Light 52	LT EXT	11542	568NC	43/08
30140.11	Old Topsail Creek Buoy 11	OFF STA	11541	486NC	37/08
30140.17	Old Topsail Creek Buoy 17	OFF STA	11541	555NC	42/08
30150	Masonboro Inlet Buoy 1	OFF STA	11541	485NC	37/08
30280	Carolina Beach Inlet Buoy 4	OFF STA	11534	412NC	34/08
30400	Cape Fear River Channel Lighted Buoy 15	TRLB/SINKING/LT EXT	11534	589NC	38/08
31010	Lockwoods Folly Inlet Buoy 1	OFF STA	11534	482NC	38/08
31015	Lockwoods Folly Inlet Buoy 2	OFF STA	11534	483NC	38/08
31145	Calabash Creek Daybeacon 9	OFF STA/TRUB	11534	470NC	38/08
31575	Bull Bay Warning Daybeacon	MISSING/TRUB	12205	421NC	35/08
32015	Stumpy Point Harbor Light 1	TRLB/DBN DEST	12204	382NC	32/08
32840	Oyster Creek Light 10	DBN DMGD	11545	248NC	27/08
33285	Bath Creek Daybeacon 3	MISSING/TRUB	11554	545NC	42/08
<b>33990</b>	<b>Upper Broad Creek Light 2</b>	<b>LT IMCH</b>	<b>11552</b>	<b>597NC</b>	<b>45/08</b>
34570	Fulchers Creek Light 1	MISSING	11545	547NC	42/08
34835	Beaufort Harbor Channel Daybeacon 7	TRUB/DBN DEST	11541	581NC	44/08
34931	Manasquan Inlet Lighted Bell Buoy 2M	LT EXT	12324	485DB	44/08
<b>35460</b>	<b>New Jersey Intracoastal Waterway Light 115</b>	<b>OFF STA/TRLB</b>	<b>12316</b>	<b>492DB</b>	<b>45/08</b>
35465	New Jersey Intracoastal Waterway Lighted Buoy 116	TRLB	12316	468DB	40/08
36030	New Jersey Intracoastal Waterway Daybeacon 270	TRUB	12316	287DB	42/07
38310	Adams Creek Range A Front Light 7	MISSING	11541	458NC	38/08
38315	Adams Creek Range A Rear Light	DBN DMGD	11541	452NC	37/08
<b>38440</b>	<b>Russell Slough Junction Light RS</b>	<b>TRLB/DBN DEST</b>	<b>11541</b>	<b>598NC</b>	<b>45/08</b>
<b>38895</b>	<b>Bogue Sound Daybeacon 14</b>	<b>MISSING</b>	<b>11541</b>	<b>602NC</b>	<b>45/08</b>
39060	Bogue Sound Daybeacon 45B	MISSING	11541	NONENC	44/08
39070	Bogue Sound Daybeacon 46A	TRUB/DBN DEST	11541	580NC	44/08
40160	Lockwoods Folly River Daybeacon 7	TRLB/DBN DEST	11534	466NC	38/08
40285	Cape Fear River - Little River Daybeacon 63	TRLB/DBN DEST	11534	335NC	27/08
40405	Cape Fear River - Little River Daybeacon 99	TRUB/DBN DEST	11534	397NC	33/08

#### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1460	Cape May Harbor Range Rear Light	RELIGHTED	12317	488DB	45/08	45/08
1640	Ship John Shoal Light	WATCHING PROPERLY	12304	487DB	45/08	45/08
3165	Marcus Hook Anchorage Buoy A	WATCHING PROPERLY	12312	493DB	45/08	45/08
3375	Mifflin Range Rear Light	RELIGHTED	12312	490DB	45/08	45/08
7120	Chesapeake Channel Lighted Buoy 16	RELIGHTED	12206	518HR	45/08	45/08
8350	Swan Point Channel South Range Front Light	WATCHING PROPERLY	12272	350BA	40/08	45/08
8355	Swan Point Channel South Range Rear Light	RELIGHTED	12272	407BA	44/08	45/08
9240	Thimble Shoal Channel Lighted Gong Buoy 8	RELIGHTED	12254	507HR	44/08	45/08

9520	Elizabeth River Channel Lighted Bell Buoy 10	RELIGHTED	12245	519HR	45/08	45/08
10500	Little Creek Harbor Range Rear Light	WATCHING PROPERLY	12254	503HR	44/08	45/08
10845	Newport News Channel Lighted Buoy 4	WATCHING PROPERLY	12245	514HR	45/08	45/08
11660	James River Channel Light 16	REBUILT/RECOVERED	12248	356HR	32/08	45/08
11700	James River Channel Light 24	REBUILT/RECOVERED	12248	324HR	30/08	45/08
11855	Skiffes Creek Channel Light 6	REBUILT/RECOVERED	12248	472HR	41/08	45/08
24750	Little Choptank River Daybeacon 11	REBUILT/RECOVERED	12266	404BA	43/08	45/08
26707	Chester River Channel Light 17	RELIGHTED	12272	413BA	45/08	45/08
27645	Susquehanna River Channel Lighted Buoy 11	WATCHING PROPERLY	12274	414BA	45/08	45/08
28137	Oregon Inlet Channel Lighted Buoy 39	RESET ON STATION	12204	570NC	43/08	45/08
34787	Taylor Creek Buoy 3	RESET ON STATION	11547	599NC	45/08	45/08
36540	New Jersey Intracoastal Waterway Buoy 425	RESET ON STATION	12316	475DB	43/08	45/08
39527	New River - Cape Fear River Light 94	RELIGHTED	11541	584NC	44/08	45/08

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
857	Bald Head Island Lighted Sensor Buoy A	ADRIFT	11534	058NC	06/08	
1690	Bidwell Creek Entrance Light 2	DBD DMGD	12304	NONEAC	37/06	
2118	Burton Prong Buoy 2	DBD DMGD	12216	NONE	37/06	
2119	Burton Prong Buoy 4	MISSING	12216	0173AC	16/06	
2119.1	Herring Creek Daybeacon 10	MISSING	12216	480AC	49/07	
2800	Bulkhead Shoal Channel Buoy 6	SINKING	12311	136DB	18/08	
2805	Bulkhead Shoal Channel Lighted Buoy 6A	SINKING	12311	361DB	31/08	
3777	Tri-County Water Intake Lighted Buoy N	LT EXT	12314	270DB	25/08	
4346	Upper Delaware River Pipeline Outfall Buoy	MISSING	12314	288DB	18/08	
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	
13070	Harris River Approach Daybeacon 8	DBN DMGD	12238	0226HR	19/04	
14295	Rowes Creek Daybeacon 2	DBD DMGD	12238	565HR	49/06	
14940	Windmill Point Marina Light 3	HAZ NAV	12235	156HR	19/08	
18535	Piscataway Creek Daybeacon 8	DBN DMGD	12289	517BA	41/07	
18900	Solomons Island Wharf Light	LT IMCH/REDUCED INT	12284	260BA	29/08	
18975	Mill Creek Daybeacon 9 (Patuxent River)	DBN DMGD	12284	363BA	38/08	
18985	Mill Creek Daybeacon 12 (Patuxent River)	DBN DMGD	12284	325BA	34/08	
18995	St. John Creek Daybeacon 2 (Patuxent River)	LT IMCH	12284	362BA	38/08	
19062	Solomons Island Fishing Pier Light	LT EXT/DBN DMGD	12284	261BA	29/08	
19125	Helen Creek Buoy 1A	OFF STA	12264	282BA	30/08	
19152	Academy Of Natural Science Intake Light B	LT EXT/DBN DMGD	12264	262BA	29/08	
19215	Cape St. Mary's Marina Breakwater Light	LT EXT	12264	0180BA	08/05	
19260	Chalk Point Cable Crossing Tower Light 27	LT IMCH	12264	283BA	30/08	
19265	Chalk Point Cable Crossing Tower Light 28	LT IMCH	12264	284BA	30/08	
19275	Chalk Point Cable Crossing Tower Light B	LT IMCH	12264	287BA	30/08	
19277	Chalk Point Cable Crossing Tower Light 29	LT EXT	12264	285BA	30/08	
19278	Chalk Point Power Light 30 (BG & E)	LT IMCH	12264	286BA	30/08	
19279	Chalk Point Tower Light C (BG & E)	LT IMCH	12264	288BA	30/08	
19280	Chalk Point Tower Light D (BG & E)	LT IMCH	12264	289BA	30/08	
20430	Pennwood Channel Range Front Light	LT EXT	12278	0200BA	24/06	



21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
21531	Kings Creek Channel Light 2	MISSING	12224	486HR	45/07
22095	Onanock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22985	Ward Creek Warning Daybeacon A	MISSING	12231	0503BA	31/05
23315	Jones Creek Daybeacon 4	DBN DEST	12231	402BA	44/08
23715	Dames Quarter Creek Channel Daybeacon 4	DBD DEST	12261	337BA	24/07
25020	Cambridge Channel Range Front Light	LT EXT	12268	0382BA	46/02
25025	Cambridge Channel Range Rear Light	LT EXT	12268	0383BA	46/02
25745	Upper Edge Creek Daybeacon 1	DBN IMCH	12266	0007BA	02/05
25755	Upper Edge Creek Daybeacon 3	DBN IMCH	12266	0008BA	02/05
26270	Cox Creek Buoy 4	DBN DEST	12270	0312BA	09/04
27275	Upper Gunpowder River Daybeacon 11	DBN IMCH	12274	0704BA	34/04
<b>31270</b>	<b>Southern Shores Daybeacon 1</b>	<b>LT EXT</b>	<b>12204</b>	<b>586NC</b>	<b>45/08</b>
<b>31275</b>	<b>Southern Shores Daybeacon 2</b>	<b>LT EXT</b>	<b>12204</b>	<b>587NC</b>	<b>45/08</b>
33493	NC-EONS Science Platform Light A	TRLB/DBN DEST	11550	522NC	41/08
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Cherrystone Artificial Reef Buoys	MISSING	12221	NONED5	24/05
	Grassy Sound North Pier Light	LT EXT	12316	0068AC	07/06
	Grassy Sound South Pier Light	LT EXT	12316	0069AC	07/06
	Great Egg Harbor River Lighted Buoy 1	LT EXT	12318	0067AC	07/06
	Indian River Bay Shellfish Excl. Buoy	MISSING		NONEAC	10/06
	Manklin Creek Buoy 1M	DBN IMCH	12211	NONED5	24/05
	Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
	Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
	Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
	Parramore Artificial Reef Buoy	MISSING	12210	0071ES	21/05
	Pennwood Channel Range Rear Light	LT EXT	12278	315BA	23/07
	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
10332	Lynnhaven River Eastern Branch Buoy 1EB	RESET ON STATION	12254	445HR	40/08	45/08

#### PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

#### PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

### SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

#### TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
35	Little Egg Inlet Outer Lighted Whistle Buoy LE	RELOCATED DUE TO SHOALING	12316	324D5	33/08	

1100	Little Egg Inlet Outer Lighted Whistle Buoy LE	RELOCATED DUE TO SHOALING	12316	324D5	33/08
1105	Little Egg Inlet Buoy 2	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1110	Little Egg Inlet Lighted Buoy 3	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1115	Little Egg Inlet Buoy 4	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1117	Little Egg Inlet Buoy 4A	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1120	Little Egg Inlet Lighted Buoy 5	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1125	Little Egg Inlet Buoy 6	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1131	Little Egg Inlet Lighted Buoy 10	RELOCATED DUE TO SHOALING	12316	318D5	32/08
1132	Little Egg Inlet Buoy 11	RELOCATED DUE TO SHOALING	12316	318D5	32/08
2155	Rehoboth Bay Channel Daybeacon 21	TRUB	12216		13/08
3765	Mud Island Lower Range Front Light	DISCONTINUED	12314	NONED5	36/08
3770	Mud Island Lower Range Rear Light	DISCONTINUED	12314	NONED5	36/08
3800	Mud Island Upper Range Rear Light	DISCONTINUED	12314	492-D5	43/07
3880	Beverly Upper Range Front Light	DISCONTINUED	12314	NONED5	36/08
3885	Beverly Upper Range Rear Light	DISCONTINUED	12314	NONED5	36/08
3910	Edgewater Lower Range Rear Light	DISCONTINUED	12314	362D5	36/08
4045	Landreth Range Front Light	DISCONTINUED	12314		36/08
4050	Landreth Range Rear Light	DISCONTINUED	12314		36/08
7105	Chesapeake Channel Lighted Buoy 13	RELOCATED FOR DREDGING	12222	373D5	37/08
7110	Chesapeake Channel Lighted Buoy 14	RELOCATED FOR DREDGING	12222	373D5	37/08
8117	NOAA Lighted Data Buoy SN (Six Foot Knoll)	DISCONTINUED	12278	323BA	34/08
8816	Stillpond Creek Buoy 4A	TRLB	12274	271BA	29/08
8817	Stillpond Creek Buoy 5	TRLB	12274	272BA	29/08
9552.1	Norfolk International Terminal North Channel Buoy 5N	DISCONTINUED FOR DREDGING	12245	491-06D5	46/06
9707	Lambert Bend Turning Basin Daybeacon A	TRUB	12254	NONED5	25/08
19402	Rockhold Creek Channel Buoy 5	RELOCATED FOR DREDGING	12266	176D5	20/08
25855	Tilghman Island Harbor Light 5	TRLB	12266		28/07
28025	Oregon Inlet Lighted Buoy 12	DISCONTINUED FOR DREDGING	12204	NONENC	42/08
28139	Oregon Inlet Channel Buoy 40	RELOCATED FOR DREDGING	12204	381D5	37/08
28235	Old House Channel Buoy 3	DISCONTINUED FOR DREDGING	12204	442D5	43/08
28305.1	Walter Slough Buoy 2A	ESTABLISHED	12204	425D5	42/08
29057	Big Foot Slough Channel Buoy 9AA	ESTABLISHED	11550		23/08
29603	Swansboro Coast Guard Channel Buoy 1A	ESTABLISHED	11541		34/08
29673	New River Inlet Buoy 4A	ESTABLISHED	11541	NONED5	28/08
30036	New Topsail Inlet Buoy 10A	ESTABLISHED	11541	NONED5	28/08
30850	Upper Brunswick Range Rear Light	DISCONTINUED	11537		31/08
36690.1	New Jersey Intracoastal Waterway Buoy 469A	ESTABLISHED	12316	340D5	34/08

**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						
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			CGD01 at 40-41-09.001N	074-02-48.001W
	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.

**11534 35th Ed. 01-JAN-08 Last LNM: 44/08 NAD 83 45/08**

Chart Title: Intracoastal Waterway Myrtle Grove Sound and Cape Fear River to Casino Creek

Main Panel 202 MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CR. Page/Side: A

DELETE	Dangerous Wreck; Chart No. 1: K28 (NOS NW-16250)	NOS	34-01-14.100N	077-56-13.400W
DELETE	Obstruction; Obstn PA Chart No. 1: K40 (NOS NW-16250)	NOS	34-01-42.100N	077-56-11.500W
ADD	Submerged Piles; Subm piles Chart No. 1: K43.1 (NOS NW-16250)	NOS	34-01-42.100N	077-56-11.500W
ADD	Wreck in Feet; 14 Wk Chart No. 1: K26 (NOS NW-16250)	NOS	34-01-17.500N	077-56-13.700W

**11537 37th Ed. 01-DEC-06 Last LNM: 44/08 NAD 83 45/08**

Chart Title: Cape Fear River Cape Fear to Wilmington

Extension 201 CAPE FEAR RIVER. Page/Side: N/A

DELETE	Dangerous Wreck; Chart No. 1: K28 (NOS NW-16250)	NOS	34-01-14.100N	077-56-13.400W
DELETE	Obstruction; Obstn PA Chart No. 1: K40 (NOS NW-16250)	NOS	34-01-42.100N	077-56-11.500W
DELETE	Rock Awash; Chart No. 1: Ka (NOS NW-16250)	NOS	34-10-48.200N	077-57-41.700W
DELETE	Sounding in Feet; 16 (NOS NW-16250)	NOS	34-13-43.200N	077-57-10.100W
DELETE	Submerged Pile; Subm pile Chart No. 1: K43.1 (NOS NW-16250)	NOS	34-11-39.200N	077-57-27.000W
DELETE	Visible Wreck; ED Chart No. 1: K24 (NOS NW-16250)	NOS	34-13-44.800N	077-57-10.400W
ADD	Dangerous Wreck; Chart No. 1: K28 (NOS NW-16250)	NOS	34-13-44.800N	077-57-10.400W

ADD	Rock in Feet; 8 Rk	Chart No. 1: K14.2 (NOS NW-16250)	34-10-48.200N	077-57-41.700W
ADD	Sounding in Feet; 11	(NOS NW-16250)	NOS 34-13-42.200N	077-57-10.800W
ADD	Submerged Pile; Subm pile	Chart No. 1: K43.1 (NOS NW-16250)	NOS 34-11-39.100N	077-57-26.400W
ADD	Submerged Piles; Subm piles	Chart No. 1: K43.1 (NOS NW-16250)	NOS 34-01-42.100N	077-56-11.500W
ADD	Wreck in Feet; 14 Wk	Chart No. 1: K26 (NOS NW-16250)	NOS 34-01-17.500N	077-56-13.700W
<b>11541</b>	<b>37th Ed.</b>	<b>01-MAR-07</b>	<b>Last LNM: 39/08</b>	<b>NAD 83</b>
<i>ChartTitle: Intracoastal Waterway Neuse River to Myrtle Grove Sound</i>				
<b>Extension 505 HUMPHREY POINT TO STUMP SOUND. Page/Side: B</b>				
DELETE	Sounding in Feet; 2	(NOS NW-16263)	NOS 34-33-46.300N	077-21-39.700W
DELETE	Sounding in Feet; 3	(NOS NW-16263)	NOS 34-33-49.600N	077-21-43.800W
CHANGE	Depth Legend - New River to::	10 1/2 FT MAY 2008 (NOS NW-16263)	NOS 34-33-37.200N	077-21-29.800W
<b>11542</b>	<b>17th Ed.</b>	<b>01-JAN-08</b>	<b>Last LNM: 41/08</b>	<b>NAD 83</b>
<i>ChartTitle: New River;Jacksonville</i>				
<b>Main Panel 506 NEW RIVER. Page/Side: N/A</b>				
DELETE	Sounding in Feet; 2	(NOS NW-16263)	NOS 34-33-46.300N	077-21-39.700W
DELETE	Sounding in Feet; 3	(NOS NW-16263)	NOS 34-33-49.600N	077-21-43.800W
CHANGE	Depth Legend - New River to::	10 1/2 FT MAY 2008 (NOS NW-16263)	NOS 34-33-37.200N	077-21-29.800W
<b>12200</b>	<b>49th Ed.</b>	<b>01-JUN-07</b>	<b>Last LNM: 41/08</b>	<b>NAD 83</b>
<i>ChartTitle: Cape May to Cape Hatteras</i>				
<b>Main Panel 526 CAPE MAY TO CAPE HATTERAS. Page/Side: N/A</b>				
ADD	Wreck in Fathoms; 6 3/4 Wk	Chart No. 1: K26 (NOS NW-16289)	NOS 38-09-11.200N	074-58-06.210W
<b>12204</b>	<b>37th Ed.</b>	<b>01-SEP-07</b>	<b>Last LNM: 42/08</b>	<b>NAD 83</b>
<i>ChartTitle: Currituck Beach Light to Wimble Shoals</i>				
<b>Main Panel 527 CURRITUCK BEACH LT TO WIMBLE SHOALS. Page/Side: N/A</b>				
CHANGE	Tabulation - PAMLICO AND ROANOKE SOUND CHANNEL DEPTHS	<a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=167509">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=167509</a> ; PAMLICO AND ROANOKE SOUND CHANNEL DEPTHS (NOS NW-16284)	NOS 35-44-30.000N	075-47-00.000W
<b>12205</b>	<b>31st Ed.</b>	<b>01-DEC-07</b>	<b>Last LNM: 44/08</b>	<b>NAD 83</b>
<i>ChartTitle: Cape Henry to Pamlico Sound, Including Albemarle Sd.; Rudee Heights</i>				
<b>Inset 532 INSET 1. Page/Side: D</b>				
CHANGE	Depth Legend - Wanchese Channel to::	7 1/2 FT BY 100 FT JUL 2008 (NOS NW-16281)	NOS 35-50-30.000N	075-36-42.000W
<b>12206</b>	<b>33rd Ed.</b>	<b>01-OCT-08</b>	<b>Last LNM: 42/08</b>	<b>NAD 83</b>
<i>ChartTitle: Intracoastal Waterway Norfolk to Albemarle Sound via North Landing River or Great Dismal Swamp Canal</i>				
<b>CHART VA-NC- NORFOLK TO ALBEMARLE SOUND. Page/Side: N/A</b>				
RELOCATE	Great Bridge to Albemarle Sound Daybeacon 71		CGD05 from 34-44-57.390N to 36-31-33.429N	076-40-32.898W 076-01-02.483W
<b>12207</b>	<b>21st Ed.</b>	<b>01-MAR-04</b>	<b>Last LNM: 44/08</b>	<b>NAD 83</b>
<i>ChartTitle: Cape Henry to Currituck Beach Light</i>				
<b>Main Panel 548 CAPE HENRY TO CURRITUCK BEACH LIGHT. Page/Side: N/A</b>				
			CGD05	

RELOCATE Great Bridge to Albemarle Sound Daybeacon 71

from 34-44-57.390N  
to 36-31-33.429N

076-40-32.898W  
076-01-02.483W

12211 43rd Ed. 01-OCT-07 Last LNM: 41/08 NAD 83 45/08

ChartTitle: Fenwick In to Chincoteague Inlet; Ocean City Inlet

Main Panel 552 FENWICK ISLAND TO CHINCOTEAGUE INLET. Page/Side: N/A

ADD Wreck in Feet; 41 Wk Chart No. 1: K26 (NOS NW-16289)

NOS  
38-09-11.200N

074-58-06.210W

12230 63rd Ed. 01-DEC-06 Last LNM: 43/08 NAD 83 45/08

ChartTitle: Chesapeake Bay Smith Point to Cove Point

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

ADD Rock in Feet; 18 Rk rep Chart No. 1: K14.2 (NOS NW-16411)

NOS  
38-10-41.880N

076-26-14.040W

12233 37th Ed. 01-JAN-07 Last LNM: 39/08 NAD 83 45/08

ChartTitle: Potomac River Chesapeake Bay to Piney Point

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

DELETE Sounding in Feet; 19 (NOS NW-16411)

NOS  
38-10-41.200N

076-26-12.000W

ADD Rock in Feet; 18 Rk rep Chart No. 1: K14.2 (NOS NW-16411)

NOS  
38-10-41.880N

076-26-14.040W

12248 42nd Ed. 01-JAN-08 Last LNM: 42/08 NAD 83 45/08

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

CHART VA- JAMES RIVER: NEWPORT NEWS TO JAMESTOWN ISLAND (BACK RV /COLLEGE CK). Page/Side: N/A

RELOCATE Deep Creek Junction Light DC

CGD05  
from 37-02-38.643N  
to 37-02-39.065N

076-31-58.603W  
076-31-58.585W

RELOCATE Pagan River Channel Light 8

CGD05  
from 37-00-43.139N  
to 37-00-42.888N

076-33-53.092W  
076-33-53.232W

RELOCATE Skiffes Creek Channel Light 6

CGD05  
from 37-09-55.175N  
to 37-09-55.011N

076-36-48.762W  
076-36-48.809W

RELOCATE White Shoal Daybeacon 2

CGD05  
from 37-01-26.531N  
to 37-01-27.070N

076-32-05.127W  
076-32-02.034W

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

DELETE Ra Ref. at

CGD05  
37-03-21.139N

076-35-29.040W

12285 39th Ed. 01-MAR-08 Last LNM: 39/08 NAD 83 45/08

ChartTitle: Potomac River; District of Columbia

Main Panel 644 POTOMAC RIVER, SMITH POINT VIRGINIA TO BRETON BAY MARYLAND. Page/Side: A

ADD Rock in Feet; 18 Rk rep Chart No. 1: K14.2 (NOS NW-16411)

NOS  
38-10-41.880N

076-26-14.040W

### SECTION V - ADVANCE NOTICES

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

#### SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)  
None

Project Date

Ref. LNM

Advance Notice(s)

#### DELAWARE RIVER - UPPER DELAWARE RIVER – AIDS TO NAVIGATION CHANGE

On or about 15 November, 2008 Florence Lower Range Rear Light (LLNR 4085) will be discontinued due to property obstruction. Florence Lower Range Front Light (LLNR 4080) will be changed to Florence Lower Range Directional Light (LLNR 4080) showing Q W characteristic, visible 1.5 degrees either side of the range line, lighted throughout 24 hours. Chart: 12314.

**NJ – SEA GIRT TO LITTLE EGG INLET – BARNEGAT INLET – BARNEGAT LIGHT PATON - REESTABLISHED**

On or about 01 January, 2009, Barnegat Light (LLNR 958) will be reestablished as a Private Aids to Navigation showing a 1 Fl ev. 10s characteristic with a nominal range of 22NMs. The light and lighthouse will be maintained by the Friends of Barnegat Light. Chart 12323, 12324.

LNM: 44/08

**SECTION VI - PROPOSED CHANGES**

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

**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

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

**Proposed Change Notice(s)****NJ - INTRACOASTAL WATERWAY (ICW) - LITTLE EGG HARBOR TO CAPE MAY CANAL - PUBLIC NOTICE**

Mariners are advised that the Coast Guard proposes to change the drawbridge operation regulations of the Route 30 Bridge, at ICW mile 67.2, across Beach Thorofare at Atlantic City, NJ. This proposal would allow for the drawbridge to open on signal every hour during high transit periods in the summer months and to operate on an advance notice basis at all other times. The proposed changes would result in more efficient use of the bridge. Comments on this proposal should be forwarded to the above address attention (dpb) no later than December 5, 2008. A copy of Public Notice 5-1125, which describes the proposal in detail, can be obtained by writing to the address above or by calling (757) 398-6587. Chart :12316.

LNM: 41/08

**NJ – SEA GIRT TO LITTLE EGG INLET – BARNEGAT INLET - PUBLIC NOTICE**

The U.S. Coast Guard has received an application from Keller & Kirkpatrick Consulting Engineers (KKCE), on behalf of Ocean County, for the proposed replacement of the existing Black Snake Creek Bridge a tributary of Barnegat Bay, along Route 617 (Bayview Avenue) in Berkeley Township, Ocean County, New Jersey. The proposed project consists of the complete demolition and replacement of the existing two-lane Black Snake Creek Bridge, reconstruction of roadway approaches in the vicinity of the bridge, widening of the existing channel beneath the bridge and the relocation of bridge-mounted utilities to subsurface positions beneath the channel. The proposed vertical clearance is 9.1 feet, above mean high water. The proposed horizontal clearance is 20 feet in each channel (lagoon channel will be divided in two by a new center pier.) KKCE 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 November 18, 2008. Copies of Public Notice 5-1123, which describe the proposal in detail, can be obtained by writing to the above address or by calling (757) 398-6557. Chart 12323.

LNM: 43/08

**NJ – GREAT BAY- PATCONG CREEK - PUBLIC NOTICE**

The U.S. Coast Guard has received an application for a bridge permit from the New Jersey Turnpike Authority (NJTA) for the approval of the location and plans to reconstruct and widen the north and south bound travel lanes of the Patcong Creek Bridge, at mile 0.5, as part of the Garden State Parkway Interchange 30-80 Widening Project. Each lane will be extended 30 feet outward; new support piles will be placed using existing alignments. In addition the existing fender system and pile clusters will be extended to accommodate the expansion. There will be no changes to the existing vertical or horizontal clearances of the bridge which are 8 feet above mean high water and 90 feet, respectively. Comment on this proposal should be foreword to the above address attention (dpb) no later than November 18, 2008. Copies of the Public Notice 5-1129, which describe the proposal in detail, can be obtained by writing to the above address or by calling (757) 398-6629. Chart: 12316.

LNM: 45/08

**MD - EASTERN BAY AND CHOPTANK RIVER - WEST RIVER - AIDS TO NAVIGATION CHANGE**

The Coast Guard is soliciting comments on changing the aid type and name of West River Lighted Buoy 1A (LLNR 19465) to West River Light 3 (LLNR 19465). Water depths of approximately 12 feet in this area will be better served by a fixed aid. The new lights position and flash characteristic, Flashing Green 2.5 second (FI G 2.5s) will remain. Send comments to:

Commander (dpw)  
Fifth Coast Guard District  
431 Crawford Street, Rm.100  
Portsmouth, VA. 23704  
Attn.: Albert Grimes Or email to: Albert.L.Grimes@uscg.mi  
Chart: 12270

LNM: 40/08

**MD – POTOMAC RIVER – LOWER CEDAR POINT TO MATTAWOMAN CREEK – LIGHTED MOORING BUOY**

Moran Towing Inc. proposes the establishment of a lighted mooring buoy in the Potomac River at 38-20-52N, 076-59-04W, approximately 1NM south of the Rt. 301 Bridge (Harry W. Nice Bridge) in support of coal barges bound for the PEPCO Plant. The buoy will be white with blue stripe and display a Flashing White 4S (Fl W 4S) characteristic and will be removed when endangered by ice. Chart: 12286.

Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm. 100

Portsmouth, VA. 23704

Attn.: CWO M. Davis Or email to: michael.a.davis@uscg.mil

LNM: 44/08

**NC - CAPE HENRY TO PAMLICO SOUND - MANTEO CHANNEL (CHART 12205) - CROATAN SOUND - STUMPY POINT (CHART 12205) - AIDS TO NAVIGATION CHANGE**

The Coast Guard proposes to discontinue the following aids to navigation. Shoaling has made these aids no longer safely accessible to CG servicing units.

A. Dough's Creek Junction Day Beacon (LLNR 28551.1) and

B. Stumpy Point Light 11 (LLNR 32035)

Comments to this proposal should be submitted prior to 15 November, 2008 to

Commander, Fifth Coast Guard District (dpw)

431 Crawford Street, Portsmouth Virginia, 23704

Attn: Mr. Tom Flynn

LNM: 38/08

**NC - NEUSE RIVER TO MYRTLE GROVE SOUND - ADAMS CREEK (CHART 11541) - AIDS TO NAVIGATION CHANGE**

The Coast Guard proposes to discontinue the following aids to navigation:

A. Adams Creek Range A Front Light 7 (LLNR 38310) and Adams Creek Range A Rear Light (LL NR 38315) and to relocate Light 7 to better mark the turn in the Federal Project.

Comments to this proposal should be submitted prior to 15 November, 2008 to

Commander, Fifth Coast Guard District (dpw)

431 Crawford Street, Portsmouth Virginia (23704)

Attn: Mr. Tom Flynn

LNM: 38/08

**NC – ROANOKE RIVER - ROANOKE RAPIDS - PUBLIC NOTICE**

The U.S. Coast Guard has received an application from the Virginia Electric and Power Company (VEPC), a unit of Dominion Resources, Inc., for the construction of a pedestrian footbridge across and near the bottom of the tailrace canal, at tributary of Roanoke River approximately 880 feet downstream of the Roanoke Rapids Power Station between the City of Roanoke Rapids and Northampton County, North Carolina. The proposed project consists of a continuous span from bank-to-bank with no in-water structures and no fenders will be installed. No navigational lighting is included in the plans for the proposed footbridge. VEPC 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 November 25, 2008. Copies of Public Notice 5-1124, which describe the proposal in detail, can be obtained by writing to the above address or by calling (757) 398-6557. Chart: 12205.

LNM: 44/08

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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

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

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 capsiz small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 12205, 12221, 12222 & 12254.

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

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

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

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

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

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 090 degrees true and 150 degrees true, respectively, from a point on shore at 36- 49- 09N, 075- 58- 45W. All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37th) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit. The Camp Pendleton Live Fire Range will be active during the following periods:  
NO SCHEDULED SHOOTS AT THIS TIME.  
Charts: 12203, 12205.12207 & 12221.

LNM: 18/08

#### **NC - NEW RIVER - FIRING EXERCISES**

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



### **NC - NEW RIVER - FIRING EXERCISES**

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.

### **VA - ATLANTIC OCEAN - WALLOPS ISLAND ROCKET LAUNCHES**

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

### **DREDGING AND MARINE CONSTRUCTION CAUTIONS**

Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. 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.

### **NJ & PA – DELAWARE RIVER – MANTUA CREEK - BRIDGE CLOSURE**

Mariners are advised that mechanical repairs will be performed at the S.R. 44 Bridge, at mile 1.7, across the Mantua Creek, in Paulsboro, New Jersey. To facilitate repairs to the main gear box, the vertical lift span will be maintained in the closed-to-navigation position beginning 6 a.m. on Monday, December 1 until and including 6 p.m. on Wednesday, December 31, 2008. The available vertical clearance in the closed position to vessels is approximately 5 feet, above mean high water. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.729 (b). Mariners should exercise caution when transiting the area. Chart 12312

LNM: 43/08

### **NJ - INTRACOASTAL WATERWAY (ICW) - LITTLE EGG HARBOR TO CAPE MAY - BEACH THOROFARE DRAWBRIDGE OPENING RESTRICTIONS**

Mariners are advised that structural steel repairs along with sandblasting and painting will be performed at the Margate Bridge, at ICW mile 74.0, across Beach Thorofare in Margate, NJ. These repairs require immobilizing half of the draw span to single-leaf operation each day beginning at 7 a.m. on Wednesday, October 1 until and including 11:59 p.m. Wednesday, December 31, 2008, with a work barge occupying one-half of the 58-foot wide channel under the bridge, so passage through the bridge will be limited to a 29-foot width for the duration of the project. The opposite connecting span while not under repair will continue to open for vessels with at least a half-hour advance notice given to the bridge tender at (609) 822-9175 or via marine radio on channel 13 VHF. Also, mariners requiring the full opening of the lift spans or the full width of the channel under the bridge will be directed to use the Atlantic Ocean as the alternate route between Absecon and Great Egg Harbor Inlets. Mariners should exercise caution when transiting the area. Chart: 12316.

LNM: 23/08

### **DELAWARE BAY – WESTERN SIDE – PATON - TEMPORARY LIGHTED DATA BUOYS ESTABLISHED**

The University of Delaware has established the following temporary lighted data buoys in the lower Delaware Bay, western side until 12 May 2009:

A. University of Delaware Lighted Data Buoy A at approximate position 38-53-47.9N, 075-13-21.7W, FI Y 6s, yellow sphere.

B. University of Delaware Lighted Data Buoy B at approximate position 38-03-21.5N, 075-19-14.5W, FI Y 6s, yellow sphere.

C. University of Delaware Lighted Data Buoy C at approximate position 39-12-59.1N, 075-21-41.6W, FI Y 6s, yellow sphere.

**DELAWARE BAY – WESTERN SIDE – PATON - TEMPORARY LIGHTED DATA BUOYS ESTABLISHED**

Chart: 12304.

LNM: 44/08

**NJ – MANASQUAN INLET - MANASQUAN RIVER - SHARK RIVER INLET - SHARK RIVER - BRIDGE INSPECTIONS**

Mariners are advised that inspection of the superstructures will be conducted at both the Route 70 Bridge, at mile 3.4, across Manasquan River in Riviera Beach, and the Route 71 Bridge, at mile 0.9, across the north and south channels of Shark River in Belmar, NJ, beginning Monday, November 3 until and including Friday, November 7, 2008. The inspection of these bridges will require the use of a pontoon boat with scaffolding to gain inspection access. Working hours are from 8 a.m. to 4 p.m. During work hours each day, the work boat will be tied-off to each pier of the bridges. This operation will not impede vessel traffic. The point of contact number is 215 208-0196. Mariners should use extreme caution when transiting the area. Chart: 12324.

LNM: 44/08

**PA /NJ - (PHILADELPHIA AND CAMDEN WATERFRONTS) - DELAWARE RIVER - BRIDGE INSPECTION**

Mariners are advised that inspection and testing of suspenders will be conducted at the Walt Whitman Bridge, at mile 96.8, across the Delaware River, in Philadelphia, PA, each day from 8 a.m. to 5 p.m. beginning on March 10 through November 30, 2008. The types of activities are: 1) suspender socket inspection; 2) nondestructive testing of all suspenders; and 3) removal and replacement of four suspender ropes for the purpose of destructive testing. Access to the structure will include the use of a snooper truck on the bridge roadway. Mariners are advised to exercise extreme caution when transiting the area. Chart: 12313

LNM: 08/08

**VA – CHESAPEAKE BAY - JAMES RIVER - PAGAN RIVER - CYPRESS CREEK - BRIDGE INFORMATION**

The U.S. Coast Guard has received a proposal from the Virginia DOT to remove the navigational lights from the Route 258 Cypress Creek Bridge, mile 0.0, at Smithfield Station, Smithfield, Virginia. VDOT is attempting to reduce the costs of maintaining these lights, stating it is not cost-effective due to the small number of boats using the channel. It is requested that mariners and adjacent property owners express their views from a navigational standpoint, in writing, on the proposed project giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to this project. Comments will be received for the record at the office of Commander (dpb), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, Virginia 23704-5004. Chart 12248.

LNM: 43/08

**MD/DE/NJ - CHESAPEAKE AND DELAWARE CANAL - DRAFT LIMITATIONS**

Mariners are advised that vessels transiting the Chesapeake and Delaware Canal are recommended not to exceed a draft of 32 feet. This advisory is in conjunction with the scheduled dredging operations in the Canal directed by the U.S. Army Corps of Engineers. Any comments or questions on the status of the C & D Canal may be directed to Coast Guard Sector Baltimore at 410-576-2693. Chart: 12277.

LNM: 26/08

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

Mariners are advised that construction of the new Woodrow Wilson Memorial Bridge across the Potomac River, mile 103.8, between Alexandria, Virginia and Oxon Hill, Maryland is ongoing until 2009. The continued aggressive completion of the new bridge and ship-collision protection fender system will continue to influence navigation on the Potomac River near the bridge. Though the major in-water construction is complete when the concrete placement for the fender rings is done by early August, limited channel restrictions will require continuing intermittent placement of crane barges in the 175-foot wide federal navigation channel until December 2008. The installation of walkways, electrical and other elements until mid-September, further demolition, removal and transport of debris from the old bridge toward the MD shore through this fall, and completing minor items such as painting, are all expected to occur. The federal channel may be restricted to 50 feet, from Monday through Friday between 6:30 a.m. and 6 p.m. and from Monday night through Thursday night between 6 p.m. and 6:30 a.m. The federal channel can be cleared to 100 feet with 2 hours notice from Monday through Friday between 6:30 a.m. and 6 p.m. To ensure clear passage, contact the Woodrow Wilson Bridge Project with at least 48 hours advance notice. As an alternative, vessels less than 80 feet in height can typically use the marked auxiliary channel, located just east of the federal navigation channel (80-foot vertical clearance, 130-foot horizontal clearance, and 22-foot water depth at MLW). Boaters near the Maryland shoreline should use extreme caution when transiting the area near the old bridge, and are reminded that they operate at their own risk when operating outside the navigation channel and within the dredged portion of the waterway intended as temporary access for construction vessels to and from the work site. Excessive speed and wake by boaters may cause serious or fatal incidents to the Project. Due to the sensitive and precise nature of the work and for worker safety, it is crucial that mariners obey the speed restrictions and eliminate wakes through the work zone. For any questions, please contact Mr. Mike Baker, Environmental Construction Manager for the Woodrow Wilson Bridge Project at 202-438-7499. For bridge opening requests, please contact Mr. Mike Baker at the aforementioned number or the bridge tender at 703-836-2396. The "Mariners Alert" page, located on the Project's website at [www.wilsonbridge.com](http://www.wilsonbridge.com), is updated weekly and contains additional information. As the construction progresses, check these resources frequently to obtain the weekly schedule outlining items such as expected channel restrictions due to barge placements, auxiliary channel availability, and federal navigation channel vertical clearance information. Charts: 12285 & 12289

LNM: 31/08

**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 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. 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

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

Phillips (Contract Manager) at telephone number (410) 553-6700. Chart: 12281.

LNM: 52/07

**MD - CHESAPEAKE BAY – STONY CREEK – DIRECTIONAL DRILLING OPERATIONS**

Mariners are advised that D&D Drilling, Inc. will conduct a directional drilling project for a BG&E submarine cable in Stony Creek, to commence on November 11, 2008, and be completed in approximately three weeks. The work will take place from shoreline to shoreline, located adjacent to the Stony Creek (SR-173) drawbridge, in Pasadena, Anne Arundel County, Maryland. A work skiff will be on scene during the project. Interested mariners can contact the D&D Drilling, Inc. project manager on scene at telephone number (301) 748-6853, if necessary.

LNM: 45/08

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

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

LNM: 43/08

**MD - MARINE ADVISORY - BRIDGE TO BRIDGE COMMUNICATIONS - APPLICABLE TO ALL BRIDGES MAINTAINED BY MARYLAND STATE HIGHWAY ADMINISTRATION OVER MD WATERWAYS**

In order to better ensure the safety of navigation and to reduce the amount of communication traffic between recreational vessels and drawbridge operators on Channel 13 VHF-FM, the Coast Guard in cooperation with the Maryland State Highway Administration is requesting that following initial contact with bridges over Maryland waterways on Channel 13 or 16 VHF-FM bridge operators shift communications to the designated secondary frequency, Channel 68 VHF-FM, to arrange bridge openings and navigational or boating traffic information. Vessel owners are reminded that Channel 13 VHF-FM is designated for intership navigation safety (bridge to bridge) communications. Title 33 Code of Federal Regulations, Part 117, Appendix A designates the calling and working frequencies for drawbridges equipped with radiotelephones. This appendix is available through the Coast Guard Bridge Administration web site, <http://www.uscg.mil/hq/g-o/g-opt/Regulations.htm>.

LNM: 17/08

**MD - CHESAPEAKE CHANNEL (COVE POINT TO SANDY POINT) - CHESAPEAKE BAY**

Mariners are advised that deck replacement work will commence on or about November 13, 2006, at the William Preston Lane, Jr. Memorial/Chesapeake Bay Bridge (West Suspension), at mile 138.0, between Sandy Point and Kent Island MD. To facilitate the work, a temporary marine access platform will be moored outside the navigable channel (at Pier 34) throughout the deck replacement. This operation is expected to be completed by November 2008. Mariners should use caution when transiting the area. Chart: 12263.

LNM: 46/06

**MD - CHESAPEAKE CHANNEL (COVE POINT TO SANDY POINT) - CHESAPEAKE BAY**

Mariners are advised that nighttime welding and burning operations are in progress at the William Preston Lane, Jr. Memorial/Chesapeake Bay Bridge (West Suspension), at mile 138.0, between Sandy Point and Kent Island MD. To cease operation during vessel passage, mariners are requested to provide at least a half-hour advance notice by calling the contact numbers in the following order: (410) 320-0349 or (443) 463-6677 or (443) 463-6937 or (443) 790-8977 or via marine radio on Channel 13 VHF-FM. This operation is expected to be completed by December 2008. Mariners should use caution when transiting the area. Chart: 12263.

LNM: 17/08

**MD - CHESAPEAKE BAY (SEVERN AND MAGOTHY RIVERS) - SEVERN RIVER - BRIDGE REPAIR**

Mariners are advised that sandblasting and painting operations will commence on or about November 14, 2006, at the US 50/301 Bridge, at mile 4.3, across Severn River in Annapolis, MD. To facilitate the work, scaffolding will occupy the navigable channel reducing the available vertical clearance to approx 77 feet, above mean high water. Also, barges will be used in the channel later in year. This operation is expected to be completed by December 2008. Mariners should use caution when transiting the area. Chart: 12282.

LNM: 46/06

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

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

LNM: 19/08

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

Mariners are advised that the S168 Lift Bridge (Great Bridge), at AIWW mile 12.0, across the Albemarle and Chesapeake Canal, at Chesapeake VA, will be closed to vessels from 4 p.m. to 6 p.m. and from 8 p.m. to 10 p.m. on Saturday, December 6, 2008, to accommodate the Christmas Parade. To avoid delays, mariners are advised to plan their trips accordingly. Chart 12206.

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

LNM: 44/08

**VA - JAMES RIVER - BRIDGE OPENING NOTICE REQUIREMENTS FOR BENJAMIN HARRISON BRIDGE**

Mariners are advised that the Benjamin Harrison Bridge (at mile 65.0) across James River in Hopewell Virginia, will require a two hour notice to the bridge tender to open for vessel traffic starting at 11:00 a.m. Wednesday May 21, 2008 until further notice. Mariners should plan their trips accordingly. Chart: 12316

LNM: 22/08

**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 beginning at 5 a.m. on Wednesday, December 31, 2008, until and including 5 a.m. on Friday, January 2, 2009, to facilitate structural repairs. To avoid delays, mariners are advised to plan their trips accordingly. Chart: 12253.

LNM: 45/08

**VA – CHESAPEAKE BAY ENTRANCE – LYNNHAVEN INLET – TEMPORARY MOORING BUOY ESTABLISHED**

A temporary mooring buoy has been established at approximate position 36-55-33.6N, 076-05-29.7W until 31 January, 2009 in conjunction with oyster reef establishment in the Lynnhaven River. The buoy is blue with white stripe. Chart: 12222.

LNM: 43/08

**VA – CHESAPEAKE BAY - NORFOLK HARBOR AND ELIZABETH RIVER (EASTERN BRANCH) - BRIDGE CLOSURE**

Mariners are advised that the Norfolk Southern (NS# V2.8) Bridge, at mile 2.7, across the Elizabeth River – Eastern Branch at Norfolk, VA, will be closed to vessels from 7 a.m. on Monday, on December 8, 2008, until and including 11 p.m. on Friday, December 19, 2008, to facilitate repairs to the operating machinery of the swing span. 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 117.1007(a). Mariners should adjust their transits accordingly. Chart: 12253.

LNM: 45/08

**VA – CHESAPEAKE BAY – THIMBLE SHOAL CHANNEL – CHESAPEAKE BAY BRIDGE TUNNEL – CONSTRUCTION**

SKANSKA INC. will be conducting construction operations on the Chesapeake Bay Bridge Tunnel in the vicinity of the Second Island of the tunnel. Two yellow anchor buoys will be deployed in the vicinity. The construction crane derrick barge SKANSKA 15 may be in the navigational channel and can be contacted on VHF-FM CHANNEL 13. Mariners are requested to transit with caution and a slow speed and if necessary contact the barge prior to passing. Chart: 12245.

LNM: 45/08

**NC - AIWW - OAK ISLAND - BRIDGE INFORMATION**

Mariners are advised to take caution and proceed slowly when approaching the construction site of a new highway bridge (Middleton Ave.) to Oak Island, over the AIWW, Mile 316.6 in Brunswick County, NC. Barges and a crane will be in the channel from 20 October until 31 December, 2008 causing mariners to be delayed up to 4 hours. This delay will be during daylight hours, two hours before and after high tide. There should be no delay at other times. Chart: 11534.

LNM: 42/08

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

Mariners are advised that in-water work activities will start on December 1, 2008, 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. The proposed vertical clearance of the new bridge is 45 feet above mean high water. The proposed horizontal clearance is 93 feet on a skew between the margins of channel lights. The proposed bridge will be designed for vessel impact, a fender system will not be constructed as part of the project and navigational lighting will be provided. These activities are scheduled through March 2009. Mariners are advised to use caution when transiting the area. Chart 11548

LNM: 45/08

**NC – OREGON INLET - DREDGING**

The Dredge R.S. WEEKS will be conducting dredging operations in Oregon Inlet Channel east of the Herbert C. Bonner Bridge from 06 November until 31 December, 2008. A combination of floating and submerged pipelines will be used to transport the dredge material to Pea Island Beaches. The dredge will monitor VHF-FM channels 13 and 16 and should be contacted for passing agreements. 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 and transit at a slow speed with no wake. 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

**NC – OREGON INLET - DREDGING**

equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 12204, 12205.

LNM: 45/08

**NC – OREGON INLET CHANNEL/OLD HOUSE CHANNEL/WALTER SLOUGH - DREDGING**

The Dredges RICHMOND will be conducting dredging operations in Oregon Inlet Channel from Oregon Inlet Channel Buoy 38 (LLNR 28135) to the junction of Old House Channel and Walter Slough Channel at Oregon Inlet Channel Lighted Buoy 55 ( LLNR 28196) 01 November until 01 January, 2009. The dredge will monitor VHF-FM channels 13 and 16 and should be contacted for passing agreements. 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 and transit at a slow speed with no wake. 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: 12205.

LNM: 45/08

**NC - OREGON INLET - SHOALING**

A U.S. Army Corps of Engineers survey indicates channel depths between 2.8 and 10 .0 feet MLLW exists east of the fendered span of the Herbert C. Bonner Bridge. Mariners should avoid transiting this area during periods of low water and exercise caution during other tidal periods. Mariners are advised that the only navigational channel under the Bonner Bridge is through the fendered span. Transiting through any unfendered span presents a significant hazard to the vessel and the bridge. Mariners can view the survey at <http://www.saw.usace.army.mil/nav/OREGON.htm> Charts: 12204 & 12205.

LNM: 42/08

**NC – HATTERAS INLET – SHOALING**

Shoaling has been observed in Hatteras Inlet between Hatteras Inlet Buoy 12 (LLNR 28732) and Hatteras Inlet Buoy 13 (LLNR 28735.1) to a dept of 3.0 feet MLW. Mariners are advised to transit this area with caution. Chart: 11555.

LNM: 45/08

**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
11400	PAGAN RIVER CHANNEL LIGHT 8	37-00-42.888N 076-33-53.232W	FI R 4s	15	3	TR on pile.	45/08
		*					
11470	DEEP CREEK JUNCTION LIGHT DC	37-02-39.065N 076-31-58.585W	FI (2+1)R 6s	15	3	JR on pile.	45/08
		*					
11560	White Shoal Daybeacon 2	37-01-27.070N 076-32-02.034W				TR on pile.	45/08
		*					
11645	JAMES RIVER CHANNEL LIGHT 12 135 feet outside channel limit.	37-03-21.139N 076-35-29.040W	FI R 2.5s	15	4	TR on pile.	45/08
							*
11855	SKIFFES CREEK CHANNEL LIGHT 6	37-09-55.011N 076-36-48.809W	FI R 4s	15	3	TR on pile.	Ra ref. 45/08
		*					
37485	Great Bridge to Albemarle Sound Daybeacon 71	36-31-33.429N 076-01-02.483W				SG-SY on pile.	45/08
		*					

**PUBLICATION CORRECTIONS**

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## ENCLOSURES

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### 5 Enclosures

1. U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2008 (40th) Edition. Change No. 03.
  2. Summary of Dredging.
  3. Summary of Shoaling.
  4. Summary of Bridge Permits/Regulations/Construction.
  5. Summary of Mariene Events.
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Page 154-Paragraph 2479, insert after:

**§165.749 Security Zone: Escorted Vessels, Savannah, Georgia, Captain of the Port Zone.**

(a) *Definitions.* The following definitions apply to this section:

*COTP* means Captain of the Port Savannah, GA.

*Designated representatives* means Coast Guard Patrol Commanders including Coast Guard coxswains, petty officers and other officers operating Coast Guard vessels, and Federal, State, and local officers designated by or assisting the COTP, in the enforcement of the security zone.

*Escorted vessel* means a vessel, other than a large U.S. naval as defined in 33 CFR 165.2015, that is accompanied by one or more Coast Guard assets or other Federal, State, or local law enforcement agency assets clearly identifiable by lights, vessels markings, or with agency insignia as listed below:

(1) Coast Guard surface or air asset displaying the Coast Guard insignia.

(2) State and/or local law enforcement asset displaying the applicable agency markings and/or equipment associated with the agency.

(3) When escorted vessels are moored, dayboards or other visual indications such as lights or buoys may be used. In all cases, broadcast notice to mariners will be issued to advise mariners of these restrictions.

*Minimum safe speed* means the speed at which a vessel proceeds when it is fully off plane, completely settled in the water and not creating excessive wake. Due to the different speeds at which vessels of different sizes and configurations may travel while in compliance with this definition, no specific speed is assigned to minimum safe speed. In no instance should minimum safe speed be interpreted as a speed less than that required for a particular vessel to maintain steerageway. A vessel is not proceeding at minimum safe speed if it is:

(1) On a plane;

(2) In the process of coming up onto or coming off a plane; or

(3) Creating an excessive wake.

(4) *Regulated Area.* All navigable waters, as defined in 33 CFR 2.36, within the Captain of the Port Zone, Savannah, Georgia 33 CFR 3.35-15.

(c) *Security Zone.* A 300-yard security zone is established around each escorted vessel within the regulated area described in paragraph (b) of this section. This is a moving security zone when the escorted vessel is in transit and becomes a fixed zone when the escorted vessel anchored or moored. A security zone will not extend beyond the boundary of the regulated area in this section.

(d) *Regulations.* (1) The general regulations for security zones contained in §165.33 of this part apply to this section.

(2) A vessel may request the permission of the COTP Savannah or a designated representative to enter the security zone described in paragraph (c) of this section. If permitted to enter the security zone, a vessel must proceed at the minimum safe speed and must comply with the orders of the COTP or a designated representative. No vessel or person may enter the inner 50-yard portion of the security zone closed to the vessel.

(e) *Notice of Security Zone.* The COTP will inform the public of the existence or status of the security zone around escorted vessels in the regulated area by Broadcast Notice to Mariners. Coast Guard assets or other Federal, State or local law enforcement agency assets will be clearly identified by lights, vessels markings, or with agency insignia. When escorted vessels are moored, dayboards or other visual indications such as lights or buoys may be used.

(f) *Contact Information.* The COTP Savannah may be reached via phone at 912-652-4353. Any on scene Coast Guard or designated representative assets may be reached via VHF-FM channel 16.

(FR 09/23/08; FR 07/02/08)

**SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS**

- NJ NJICW at Daybeacon 152 (LLNR 35615) to Light 160 (LLNR 35645) 18 Sep, 2008 until completed. Ref. LNM 38/08.
- DE Marcus Hook Anchorage/Range Dredging 07 Oct to 30 Dec, 2008 DREDGE CHARLESTON Ref. LNM 41/08.
- PA Schuylkill River Dredging 01 Oct to 01 Dec, 2008 DREDGE LEXINGTON Ref. LNM 33/08
- MD Approaches to Baltimore Hbr./Duck Creek/Deep Creek Dredging 12 Jun until completed Ref. LNM 26/08.
- MD Baltimore Harbor/ Patapsco River-Masonville Marine Constr. 15 Jan, 2008 to 01 Dec, 2009 McLean Contracting Co. Ref. LNM 52/07.
- VA Thimble Shoal Channel/Chesapeake Bay Bridge Tunnel rock groin replacement until completed SKANSKA INC Ref. LNM 45/08.
- VA Virginia Beach Oceanfront/79<sup>th</sup> St. Outfall pipe construction 09 Jun to 30 Nov, 2008 Ref. LNM 24/08.
- VA Rudee Inlet Dredging Dredge RUDEE operates 24/7 weather permitting.
- VA James River/Flowerdew Hundred/Windmill Point Overhead Transmission Towers repair/diving operations 25 Jan to 31 Dec, 2008 Crofton Diving Corp. Ref. LNM 05/08.
- VA Elizabeth River/Southern Branch/Beltline RR Bridge Repairs Until further notice Crofton Diving Corp. Ref. LNM 18/07.
- VA Elizabeth River/Norfolk Marine Terminal Wharf extension Jan 12, 2007 for approx 18 months SKANSKA Southwest, Inc Ref. LNM 03/07.
- NC Pamlico Sound/Far Creek Dredging 01 Oct to 15 Nov, 2008 DREDGE MARION Ref. LNM 40/08.
- NC Oregon Inlet Channel/Pamlico Sound Old House Channel/Walter Slough Dredging 01 Nov to 01 Jan, 2009 DREDGE RICHMOND. Ref LNM 45/08.
- NC Cape Fear River/Wilmington Harbor Anchorage Basin Dredging 22 Sep to 31 Jan, 2009 DREDGE EAGLE ISLAND Ref. LNM 39/08.
- NC Cape Fear River/Military Ocean Terminal, Sunny Point Dredging 23 Oct to 15 Jan, 2009 DREDGE ATLANTIC/DREDGE VIRGINIAN Ref. LNM 42/08.
- NC Oregon Inlet/ east of Herbert C. Bonner Bridge Dredging 06 Nov to 31 Dec 2008 DREDGE R.S. WEEKS Ref LNM 45/08.



**SUMMARY OF REPORTED HAZARDS TO NAVIGATION/ SHOALING** Chart: 12316.

- 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 016/08.
- NJ – Barnegat Inlet Channel SHOALING (chart 12324) Ref. LNM 44/07.
- NJ – Delaware River/Tinicum Island SUBMERGED OBJECT (chart 12312) 127ft east of centerline at approx posit 39-50-53.72N, 075-17-31.195W, 41.3ft below the surface at MLLW Ref. LNM 14/08.
- DE – Approaches to the Delaware Bay HAZARD TO NAVIGATION (chart: 12214) partially submerged hazard to navigation consisting of 3 steel piles, appearing connected and measuring 70ft by 2.5ft at approximate position 38-42.255N, 074-46.208W, 12.5NMs east – southeast of Delaware Bay Approach Lighted Whistle CH (LLNR 1485).
- MD – Bush River UNCHARTED ROCK Southeast of Lego Point at approx 39-19-51N, 076-14-46W depth reduced by 4 feet MLLW (chart 12274) Ref. LNM 14/08.
- MD – Upper Chesapeake Bay/Sandy Point to Susquehanna River/Back Creek SHOALING (chart 12277) ACOE survey report of shoaling to a depth of 32ft MLLW at western end of Chesapeake and Delaware Canal in vicinity of Back Creek Ch. LT 30 (LLNR 9190) Ref. LNM 11/08.
- MD –Wicomico River/Sslisbury MD – OBSTRUCTION IN CHANNEL (chart 12261) Ref. LMM 41/07.
- MD – Sinepuxtent Bay SHOALING (chart 12211) Ref. LNM 15/07.
- MD – Patuxent River SHOALING (chart 12264) Ref. LNM 17/07.
- MD – Spring Garden Channel SHOALING (chart 12278) Ref. LNM 16/07.
- MD – Rockhold Creek SHOALING (chart 12266) Ref. LNM 05/08.
- MD – Honga River/Middle Island Bridge SHOALING (chart 12261) Shoaling has been reported as follows: 3ft MLLW in channel from Middle Island Bridge East Light 1 (LLNR 24520) to Honga River: 01ft MLLW from Middle Island Bridge East Light 1 (LLNR 24520) to Middle Island Bridge West Light 1 (LLNR 24515). Ref. LNM 11/08. VA – Wolf Trap to Pungoteague Creek/Mattawoman Creek SHOALING (chart 12226) Reported at 2ft MLL between Mattawoman Creek Light 1 (LLNR 21580) and Mattawoman Creek Light 2 (LLNR 21585) Ref. LNM 14/08.
- 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 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 – Chesapeake Bay Broad Creek SHOALING (chart 12235) Shoaling to a depth of 4.5 ft MLLW has been reported in Broad Creek in the vicinity of Broad Creek Daybeacon 2 (LLNR 14970). Ref. LNM 20/08.
- 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 – James River SHOALING (chart 12248) Shoaling to a depth of 7-9 feet MLLW has been reported in the vicinity of James River Light 19 (LLNR 11675) and may extend into the channel. Ref. LNM 19/08.
- VA – Hampton Roads/Anchorage G-3 LOST ANCHOR CHAIN (chart 12245) A possible anchor chain, approximately 65 meters in length, in position 36-58-36.01N / 076-20-35.31W. Ref. LNM 15/08.
- VA – Lynnhaven River/Crab Creek SHOALING (chart 12205) Shoaling to a depth of 01.0ft MLLW in at Crab Creek Entrance Buoy 2CC (LLNR 10157). Ref. LNM 15/08.
- VA – Lynnhaven River/Long Creek SHOALING (chart 12256) Shoaling to a depth of 3.5ft MLLW between Long Creek Channel Light 4 (LLNR 10165) and Long Creek Channel Daybeacon 5 (LLNR 10165). Ref. LNM 07/08.
- VA – Chesapeake Bay/Rappahannock Spit UNCHARTED OBSTRUCTIONS (chart 12235) Uncharted obstructions at 37-35-41.890N,076-12-42.560W (least depth 16ft MLLW); 37-35-28.720N, 076-13-15.810 (least depth over 10ft MLLW); 37-39-23.070N, 076-17-20.210W (least depth over 19ft MLLW); 37-39-16.540N, 076-14-08.860W (least depth over 30ft MLLW); 37-35-43.620N, 076-16-32.050W (least depth over 29ft MLLW). Ref. LNM 06/08.
- VA – Rappahannock River/Queen Creek SHOALING (chart 12237) Ref. LNM 51/07. All lateral Aids to navigation Discontinued Ref. LNM 09/08.
- 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 – Nandua Creek SHOALING (chart 12226) Ref. LNM 31/07.
- 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 – Rappahannock River Ent./ Piankatank River UNCHARTED OBSTRUCTION (chart 12235) Uncharted obstructions (two within 15 ft radius of each other) reported by NOAA at 37-32-49.123N, 076-16-44.512W (least depth over 18ft MLLW) Ref. LNM 10/08.
- VA – Chesapeake Bay/ Wolftrap to Pungoteague Creek UNCHARTED OBSTRUCTIONS (chart 12223) Uncharted obstructions reported by NOAA at 37-26-38.239N, 076-04-01.523W (least depth over 42ft MLLW); 37-26-00.291N, 076-03-55.292W (least depth over 42ft MLLW); 37-25-30.389N, 076-03-40.226W (least depth over 36ft MLLW). Ref. LNM 10/08.
- VA – Rudee Inlet SHOALING (chart 12200) Shoaling to a depth of 7.5 feet MLLW across outbound channel; 8.5 feet MLLW across inbound channel; shoaling inside inlet. Ref. LNM 41/08.
- VA – Milford Haven SHOALING (chart: 12235) Milford Haven East Channel has experienced shoaling to a depth of 3.0 ft MLLW in the vicinity of Milford Haven East Channel Light 6 (LLNR 14593) extending into the channel. Ref. LNM 26/07
- VA – Lynnhaven River – Long Creek Shoaling has been reported on the south side of the channel of Long Creek Est at 3-4 feet MLLW between Long Bay Pointe Marina and West Great Neck Road Bridge. Long Creek East Buoy 2LE (NO LLNR has been established at 36-54-14.5N, 076-04-16.9W and Long Creek East Buoy 2A (NO LLNR) at 36-54-14.4N, 076-04-15.6W

- to mark the shoaling and the channel has a restricted width of 21.5 feet in the immediate area of these two buoys. Ref. LNM 27/08.
- NC – Oregon Inlet SHOALING (Chart 12205) Shoaling to a depth of 7.0 ft MLLW at Oregon Inlet Buoy 14 (LLNR 28030). Ref. LNM 20/08. Eastside of Bonner Bridge to a depth of 5 FT Ref. LNM 40/08
  - 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.
  - NC – Hatteras Inlet Harbor SHOALING (chart 11555) Shoaling at harbor entrance. Ref. LNM 17/08.
  - 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 – New River Inlet SHOALING (chart 11541) Shoaling to a depth of 2.6ft MLLW in vicinity of New River Inlet Buoy 3 (LLNR 29665)
  - NC – Alligator River SHOALING (chart 11553) To a depth of 7.0 ft MLLW in the vicinity of Alligator River Light 7 (LLNR 37845). Ref. LNM 14/08.
  - 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 Inlet/ Northern Core Sound/Big Foot Slough Channel SHOALING (chart 11550) ACOE survey reports shoaling to a depth of 3ft MLLW at Big Foot Slough Channel Daybeacon 10B (LLNR 29070) and extending into the channel. Ref. LNM 05/08.
  - NC – Beaufort Inlet ands Southern Core Sound SHOALING (chart 11541) SHOALING Shoaling to a depth of 2.0 feet MLLW has been reported in the vicinity of Core Sound Light 31 (LLNR 34580) Ref. LNM 12/08.
  - NC – Myrtle Grove Sound to Casino Creek – AIWW – Cape Fear River to Little River SHOALING (Chart 11534) ACOE survey conducted 11 March 2008 indicates shoaling to a depth of 2.3 feet MLLW in the vicinity of Cape Fear River-Little River Buoy 47A (LLNR 40230) Ref. LNM 12/08.
  - NC - Myrtle Grove Sound to Casino Creek – AIWW – Lockwoods Folly Inlet SHOALING (Chart 11534) ACOE survey of Lockwoods Folly conducted 11 March 2008, indicates shoaling to a depth of 2.1 feet MLLW between Lockwoods Folly Inlet Buoy 4 ( LLNR 31025) and Lockwoods Folly Inlet Buoy 6 ( LLNR 31030). Shoaling to a depth of 2.2 feet MLLW in the vicinity of Lockwoods Folly Inlet Buoy 8 ( LLNR 31040). Ref. LNM 12/08.
  - NC - Frying Pan Shoals SHOALING (chart: 11537) A NOAA survey of Northwestern Frying Pan Shoals indicates a 07.0ft MLLW shoal at position 33-48-07.337N, 077-58-23.405W. REF. LNM 20/08.
  - NC – AIWW – Albemarle Sound/Alligator River HAZARD TO NAVIGATION (chart 11553) uncharted obstruction in the Alligator River at position 35-56-28.2N, 075-59-30.0W, approximately 500 yards/225 degree True from Alligator River Light 7 (LLNR 37845). Ref. LNM 20/08.
  - 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 – Albemarle Sound/Jean Guite Creek SHOALING (chart 12205) Shoaling in Jean Guite Creek between Southern Shores Daybeacon 1 (LLNR 31270) and Southern Shores Daybeacon 5 (LLNR 31290) across the entire channel to a depth of 2 feet MLLW. Shoaling has been reported at Southern Shores Daybeacon 7 (LLNR 31300) to a depth of 1.8 feet MLLW. Mariners should avoid transiting this area during periods of low water and exercise caution when transiting during other tidal periods. Ref. LNM 24/08.
  - NC – North River/Albemarle Sound Entrance SHOALING (chart: 12206) Shoaling to a depth of 5.0 ft within the North River of the AIWW at approximate position 36-09.51N, 075-53.53W. Ref. LNM 26/08.

# Summary Bridge of permits/regulations/construction

## Permits:

### SECTOR BALTIMORE

- **Maryland, Washington DC & Virginia (Northern)**  
Potomac River - Woodrow Wilson (lift) Bridge – Ongoing construction of the new drawbridge; DEC 2008 is the estimated date of completion.

### SECTOR DELAWARE BAY

- **Delaware**  
None
- **New Jersey (Central & Southern)**  
Bass and Mullica Rivers – US/9 Garden State Parkway Bridges – New Jersey Turnpike Authority is proposing to construct two new low-level fixed bridges parallel with the existing bridges. The new spans will carry US 9 over the Mullica and Bass Rivers on essentially the same alignment. Bridge Permit package sent to G-PWB on 2 OCT 08.  
Manasquan River – Route 70 Bridge – Work is in progress to replace the existing movable bridge with a new fixed structure. The proposed vertical clearance is 25 feet, above MHW. Regarding the demolition, the main channel is now open with no restrictions. Estimated completion date by the end of 2008.
- **Pennsylvania**  
None

### SECTOR HAMPTON ROADS

- **Maryland**  
Sinexpent (Isle of Wight) Bay – US 50/Harry W. Kelly Memorial (lift) Bridge Crossing - Study is underway to consider rehabilitation or replacement of existing bridge.
- **Virginia (Southern)**  
Broad and Smith Creeks – Norfolk Light Rail Transit (fixed) Bridge – Hampton Roads Transit began construction for a replacement railroad bridge for light rail transit. Expected completion date is MAR 2009.  
Chickahominy River – New Route 5/Judith Stewart Dresser Memorial (fixed) Bridge – Construction continues. Girders are being set across the river preserving the fixed bridge at 52 feet above MHW.  
Cypress Creek – Route 258 (fixed) Bridge – VDOT requests to eliminate the navigational lighting. PN-5-1126 issued; comment period ends 20 NOV 08.  
Elizabeth River Southern Branch (AIWW) – Gilmerton Bridge – VDOT plans to replace the existing 4-lane double-leaf bascule bridge, and its approaches with a new 4-lane vertical-lift bridge and new approaches on essentially the same alignment. The proposed vertical clearances in the closed and open positions of the new lift bridge are 36.75 feet and 136.9 feet both above mean high water, respectively. The proposed minimum and maximum horizontal clearances between the faces of the fender system are 125 feet and 222 feet, respectively. The purpose of this supplemental public notice will provide an opportunity for adjacent property owners, area residents and businesses to make additional comments. Bridge Permit action underway.  
Mattaponi and Pamunkey Rivers – New (lift) bridges are under construction.

### SECTOR NORTH CAROLINA

- **North Carolina**  
Atlantic Intracoastal Waterway (AIWW) – 2<sup>nd</sup> Oak Island Bridge – New high-level fixed bridge is under construction. Through 31 DEC 08, barges and a crane will be occupying the channel, causing mariners to be delayed up to four hours. The delay will occur during the daylight hours, two hours before and two hours after the high tide.
- Cape Fear River – Wilmington Bypass (fixed) Bridge – Permit application under review; held-up due to Environmental Justice issues.  
Tar River - US 17/Washington Bypass (fixed) Bridge - In-water work activities will start on 1 DEC 08 for the construction of the new bridge until MAR 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**  
Patuxent River – S231 (swing) Bridge – NPRM proposes to allow the draw of the bridge to open on signal if at least four hours notice is given. NPRM returned for more info by District Commander. (POC Mrs. S. Elliott)  
Potomac River – (new) Woodrow Wilson (lift) Bridge – The Temporary Rule will closed the bridge to navigation each day from 1000 to 1400 until 1 MAR 09.
- **Washington DC & Virginia (Northern)** - None

### SECTOR DELAWARE BAY

- **Delaware** - None
- **New Jersey (Central & Southern)**  
Barnegat Bay (ICW) - Route 37 (lift) Bridge – Final Rule sent for signing by District Commander. NPRM proposes to change the current operating regulations from 1 DEC through 31 MAR from 0800 to 2300 of every year by requiring the draw span to open on signal if at least four hours notice is given at all times from 1 DEC through 31 MAR.
- Beach Thorofare – (ICW) – Route 30 (lift) Bridge – NPRM published in Federal Register; comment period ends on 5 DEC 08. NPRM proposes to change the current operating regulations to open on signal every hour from 1 APR through 31 OCT and to operate on an advance notice basis at all other times.

Beach Thorofare – (ICW) – Margate (lift) Bridge – Temporary deviation issued immobilizing half of the draw span to single-leaf operation each day until and including 2359 on WED 31 DEC 08. (POC Mrs. S. Elliott)

Inside Thorofare – (ICW) – Dorset Avenue (lift) Bridge – Pending repairs, single-leaf operation until further notice.

Manasquan River (ICW) - Route 35 (lift) Bridge – Temporary regulations issued, closed-to-navigation through 5 p.m. on 1 MAR 09 for extensive repairs.

Mantua Creek – S.R. 44 (vertical-lift) Bridge – Temporary deviation issued, closed-to-navigation from 6 a.m. on 1 DEC 08 through 6 p.m. on 31 DEC 08 for mechanical repairs.

- **Pennsylvania** - None

#### **SECTOR HAMPTON ROADS**

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

Elizabeth River – (AIWW) – Norfolk Southern #7 RR (lift) Bridge – Temporary deviation issued; closed-to-navigation from 0500 on 31 DEC 08 to 0500 on 2 JAN 09.)

Elizabeth River – (AIWW) – S168 (lift) Bridge (Great Bridge) – Closed-to-navigation from 1600 to 1800 and from 2000 to 2200 on 6 DEC 08, to facilitate the Christmas Parade.

Elizabeth River – Eastern Branch – Norfolk Southern #V2.8 RR (swing) Bridge – Temporary deviation issued; closed-to-navigation from 0700 on 8 DEC 08 to 11 p.m. on 19 DEC 08.

#### **SECTOR NORTH CAROLINA**

- **North Carolina** – None

## **Construction:**

#### **SECTOR BALTIMORE**

- **Maryland**

Chesapeake Bay – Wm. P. Lane/Bay (fixed) Bridge (West Suspension) – Deck replacement work is in progress through DEC 08. To facilitate work, a temporary marine access platform will be moored outside the navigable channel (at Pier 34).

Nanticoke River – Route 50 (fixed) Bridge – Fender system repairs will be conducted through 1 DEC 08.

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

Severn River – US 50/301 (fixed) Bridge – Sandblasting and painting operations are in progress through DEC 08. To facilitate work, scaffolding will occupy the channel reducing the available vertical clearance by three feet to approx 77 feet, above MHW.

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

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

#### **SECTOR DELAWARE BAY**

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

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

Delaware River – Route 1/Trenton-Morrisville (fixed) Bridge – Contractors, on behalf of the Delaware Joint Toll Bridge Commission, are performing deck replacement work on the superstructure with no in-water operation until May 2009.

Delaware River – Walt Whitman (fixed) Bridge – Inspection and testing of suspenders will be performed to 30 NOV 08.

Ingrams Thorofare (ICW) – Avalon (fixed) Bridge – Rehabilitation work will be conducted through 15 DEC 08.

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

Manasquan River (ICW) – Route 70 (fixed) Bridge – Inspection of the superstructure will be conducted until 7 NOV 08.

Shark River – Route 71 (lift) Bridge - Inspection of the superstructure will be conducted until 7 NOV 08.

- 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 expected to be completed by MAR 2009.

James River – Benjamin Harrison (vertical lift) Bridge – Sandblasting and painting operations are in progress until DEC 08. Operations will reduce the available vertical clearance by approx three feet.

#### **SECTOR NORTH CAROLINA**

- **North Carolina** - 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-POTOMAC RIVER-MATTAWOMAN CREEK TO GEORGETOWN – Fireworks display safety zone**

Mariners are advised that a fireworks display will be held in the Potomac River on Friday, **November 28, 2008** (rain date November 29, 2008), at 8 p.m. The Coast Guard Captain of the Port (COTP) Baltimore, Maryland has established a safety zone for all waters of the Potomac River, surface to bottom, within an area bounded by a line drawn from the following points: latitude 38°47'18" N, longitude 077°01'01" W; thence to latitude 38°47'11" N, longitude 077°01'26" W; thence to latitude 38°47'25" N, longitude 077°01'33" W; thence to latitude 38°47'32" N, longitude 077°01'08" W; thence to the point of origin, located at National Harbor, Maryland. All coordinates reference NAD 1983. This zone will be enforced from 6:30 p.m. through 9:30 p.m. on November 28, 2008, and if necessary due to inclement weather, from 6:30 p.m. through 9:30 p.m. on November 29, 2008. The zone is necessary to control vessel traffic for safety of life and property on navigable waters during the event. The effect will be to restrict vessel traffic on a portion of the Potomac River. Entry into or remaining in this zone is prohibited, unless authorized by the COTP, Baltimore, Maryland. Persons or vessels requiring entry into or passage through the safety zone must first request authorization from the COTP, Baltimore, Maryland to seek permission to transit the area. The COTP, Baltimore, Maryland can be contacted at telephone number 410-576-2693. The Coast Guard vessels enforcing this section can be contacted on Marine Band Radio VHF-FM Channel 16 (156.8 MHz). Upon being hailed by a U.S. Coast Guard vessel by siren, radio, flashing light or other means, the person or vessel shall proceed as directed. If permission is granted, all persons or vessels must comply with the instructions of the COTP, Baltimore, Maryland. The U.S. Coast Guard may be assisted in the patrol and enforcement of the zone by Federal, State and local agencies. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore, telephone number 410-576-2674 or email at [Ronald.L.Houck@uscg.mil](mailto:Ronald.L.Houck@uscg.mil). Chart 12289.

### **MD-CHESAPEAKE BAY-APPROACHES TO BALTIMORE HARBOR-PATAPSCO RIVER-NORTHWEST AND INNER HARBORS – Fireworks display Safety zones**

Mariners are advised that the annual New Year's fireworks display in Baltimore, Maryland will be held on **December 31, 2008** (rain date January 1, 2009). As described in Title 33 Code of Federal Regulations Part 100.506, the following three temporary safety zones will be established on the Patapsco River:

- within a 100-yard radius of the fireworks barge in approximate position 39° 17' 03" N, 076° 36' 36" W, located in Baltimore's Inner Harbor, approximately 150 yards southeast of Pier 1;
- within a 250-yard radius of the fireworks barge in approximate position 39° 16' 37" N, 076° 35' 54" W, at the western end of Northwest Harbor (Western Section); and
- within a 300-yard radius of the fireworks barge in approximate position 39° 16' 21" N, 076° 34' 38" W, located adjacent to the West Channel of Northwest Harbor.

These safety zones will be enforced from 11 p.m. on December 31, 2008 through 1 a.m. on January 1, 2009 for a fireworks display scheduled at midnight (and if necessary due to inclement weather will be enforced from 5:30 p.m. to 8 p.m. on January 1, 2009 for a fireworks display scheduled for 7 p.m.). The fireworks barges will have a sign on port and starboard sides labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the safety zones will be enforced. Vessels may not enter, remain in, or transit through the safety zones during the enforcement period unless authorized by the Coast Guard Captain of the Port or designated Coast Guard patrol personnel on scene. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety 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.

### **VA - APPOMATTOX RIVER - HOPEWELL - CHRISTMAS HOLIDAY BOAT PARADE FIREWORKS EVENT A SAFETY ZONE**

WILL BE ESTABLISHED IN SUPPORT OF THE CHRISTMAS HOLIDAY BOAT PARADE FIREWORKS EVENT IN THE APPOMATTOX RIVER, HOPEWELL, VA. THIS EVENT WILL BE HELD BETWEEN 8:00 P.M. AND 9:00 P.M. ON DECEMBER 06, 2008. THE SAFETY ZONE WILL ENCOMPASS ALL WATERS WITHIN 420FT OF THE FIREWORKS DISPLAY AND IS INTENDED TO PROTECT VESSEL OPERATORS FROM THE HAZARDS ASSOCIATED WITH FIREWORKS DISPLAYS. MARINERS MUST REMAIN OUTSIDE OF THIS ZONE UNLESS OTHERWISE AUTHORIZED BY THE CAPTAIN OF THE PORT OR HIS REPRESENTATIVE.

### **NC – ATLANTIC OCEAN – INTRACOASTAL - WRIGHTSVILLE BEACH – SAIL BOAT RACES**

Mariners are advised that the Carolina Beach Yacht Club will be conducting their 2008 Sailboat Race Series. This series consist of 43 events spanning from **May 3, 2008 until December 6, 2008**. Sound side events will be held adjacent to the Carolina Yacht Club Basin in Banks Channel, Motts Channel area. Offshore races will be conducted north of Masonboro Inlet, extend to approximately 1.5 NM north of the inlet. These events will include up to approximately 100 participations in sailboat from 13 to 37 feet in length. No restrictions are being placed on the use of any navigable waterways by any other agency. For any comments or questions, contact C.D. Humphrey at Coast Guard Sector North Carolina, (252) 247-4569, or at [christopher.d.humphrey@uscg.mil](mailto:christopher.d.humphrey@uscg.mil) Chart: 11541

