



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

LOCAL NOTICE TO MARINERS

District: 5

Week: 40/09

Coastal Waters from Shrewsbury River, New Jersey to Little River, South Carolina

The Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District and is updated each Tuesday on the U.S. Coast Guard Navigation Center website at www.navcen.uscg.gov/lnm/d5. If you have questions about the LNM, please contact:

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

AIDS TO NAVIGATION DISCREPANCY REPORTING

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

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

REFERENCES

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2009 EDITION
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA (42nd Edition)
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL (41st Edition)
All bearings are in degrees TRUE - All times are in Local Time inless otherwise noted.

NAVIGATIONAL INTERNET SITES

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

2009 Light List/ Summary of Corrections
<http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm>

NOAA Chart Corrections and Chart Viewer
<http://www.nauticalcharts.noaa.gov>

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

D5 LNM on Internet/Archived Back Issues for 2008/2009
<http://www.navcen.uscg.gov/lnm/d5>

Chesapeake Bay Weather Buoys
<http://www.cbos.org>

Tides on Line
<http://www.tidesonline.nos.noaa.gov/>

Tides, Currents, PORTS
<http://www.tidesandcurrents.noaa.gov/>

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

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

BROADCAST NOTICES TO MARINERS

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

CCGD5 (D5)- 340, 341, 342, 343, 344, 345, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357-09.

Sector Delaware Bay (DB)- 340, 350, 353, 365, 366, 367, 369, 375, 376, 400, 401, 402, 403, 407, 408, 412, 413, 414, 416, 417, 418-09.

Sector Baltimore (BA)- 456, 471, 473, 477, 482-09.

Sector Hampton Roads (HR) - 445, 450, 451, 457, 462, 463, 465, 466, 468-09.

Sector North Carolina (NC)- 512, 513, 520, 527, 532, 557, 558, 559, 565, 566, 567, 568, 569, 570, 572, 573, 574-09.

ABBREVIATIONS

A through H

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

I through O

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

P through Z

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

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

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

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

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

THIS IS A PROPOSAL TO AUTHORIZE LORSTA CAROLINA BEACH (RATE 7980-Z/9960-Y) UNUSABLE TIME FROM 1500Z TO 1730Z ON 20 OCT 2009. THE ALTERNATE TIME WILL BE FROM 1500Z TO 1730Z ON 21 OCT 2009. OBJECTIONS WILL BE CONSIDERED UNTIL 1200Z 16 OCT 2009. USERS SHALL ADDRESS INQUIRIES TO THE NORTHEAST U. S. LORAN-C CHAIN OPERATIONS CONTROL OFFICER (703)313-5880/5900. CURRENT LORAN-C STATUS IS AVAILABLE 24 HRS/DAY THROUGH INTERNET ADDRESS: [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov).

LNM: 38/09

UPPER POTOMAC RIVER – GPS NAVIGATIONAL SIGNAL TESTING

THE GPS NAVIGATION SIGNAL MAY BE UNRELIABLE FROM (10 July 2009 - 10 July 2010 0000Z - 1200Z) IN THE UPPER POTOMAC RIVER DUE TO TESTING ON GPS FREQUENCIES USED IN SHIPBOARD NAVIGATION AND HANDHELD SYSTEMS. GPS SYSTEMS THAT RELY ON GPS, SUCH AS E-911, AIS AND DSC, MAY BE AFFECTED WITHIN A 10 NM RADIUS OF POSITION (38 49.74N 077 01.55W). 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](http://www.navcen.uscg.gov).

LNM: 31/09

CODE OF FEDERAL REGULATIONS -TITLE 33 PART 70 - INTERFERENCE WITH OR DAMAGE TO AIDS TO NAVIGATION

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States.

Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.01).

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

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

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

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

REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ

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

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

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

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its "critcorr" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, and NGA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: and click on: <http://www.nauticalcharts.noaa.gov>.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - SALES AGENTS

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
70	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	LT EXT	12318	414DB	40/09	
85	Avalon Shoal Lighted Bell Buoy 2	LT EXT	12318	269D5	33/09	
560	Currituck Lighted Buoy 6	LT EXT	12204	492NC	36/09	
635	NOAA Lighted Data Buoy 41001 (ODAS)	MISSING	12200	446D5	32/08	
660	Ocracoke Light	LT EXT	11550	501NC	37/09	
872	Shark River Inlet South Breakwater Light 1	LT EXT	12324	416DB	40/09	
1010	Barnegat Inlet Buoy 24	SINKING	12324	250DB	27/09	
1115	Little Egg Inlet Buoy 4	OFF STA	12316	367DB	37/09	
1117	Little Egg Inlet Buoy 4A	MISSING	12316	368DB	38/09	

1265	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	LT EXT	12318	414DB	40/09
1270	Great Egg Harbor Inlet Lighted Buoy 1	LT EXT	12316	404DB	39/09
1285	Great Egg Harbor Inlet Lighted Buoy 5	LT EXT	12316	403DB	39/09
1288	Great Egg Harbor Inlet Buoy 7	TRUB	12316	131DB	15/09
1415	Townsend's Inlet Lighted Buoy 6	MISSING	12316	407DB	39/09
1550	Delaware Bay Main Channel Lighted Bell Buoy 12	LT EXT	12214	418DB	40/09
1600	Elbow of Cross Ledge Light	REDUCED INT	12304	315DB	33/09
1640	Ship John Shoal Light	REDUCED INT	12304	566DB	52/08
1995	Cohansey Outer Light 1	LT EXT	12304	351DB	35/09
2055	Delaware Bay East Icebreaker Light	REDUCED INT	12216	020DB	04/09
2135	Rehoboth Bay Channel Buoy 15	MISSING	12216	333DB	34/09
2615	Reedy Island Gap North Light 2	DBN DMGD	12311	388DB	37/09
4405	Indian River Inlet Buoy 12	OFF STA	12216	306DB	32/09
5400	Chincoteague Channel Light 29	TRLB/DBN DEST	12210	231HR	24/08
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	076ES	31/06
6660	Wachapreague Channel Light 6	TRLB	12210	005ES	03/07
6985	Sand Shoal Inlet Lighted Buoy 6	MISSING	12210	548HR	38/08
7360	Chesapeake Channel Lighted Gong Buoy 49	SS INOP	12225	NONED5	20/09
7425	Chesapeake Channel Lighted Bell Buoy 60	SS INOP	12226	074HR	05/09
7480	Smith Point Light	REDUCED INT	12228	432HR	39/08
8050	Craighill Channel Range Rear Light	REDUCED INT	12278	462BA	38/09
8090	Craighill Channel Upper Range Front Light	LT EXT	12281	414BA	35/09
8415	Brewerton Channel Eastern Extension Lighted Bell Buoy 5	SS INOP	12278	NONED5	40/09
10655	Naval Boat Channel Light 10	LT EXT	12245	461HR	39/09
13498	York River Channel Lighted Bell Buoy 19	LT EXT	12241	468HR	40/09
13955	Upper York River Channel Daybeacon 21	MISSING/TRLB	12243	442HR	37/09
14725	Jackson Creek Channel Daybeacon 7	TRLB/DBN DEST	12235	411HR	34/09
15220	Whiting Creek Channel Buoy 5	OFF STA	12237	455HR	38/09
17025	Nomini Creek Channel Light 5	MISSING/TRLB	12286	290BA	24/09
17770	Port Tobacco River Light 1	DBN DMGD	12288	473BA	39/09
18005	Aquia Creek Light 10	TRLB/STRUCT DEST	12288	372BA	30/09
18860	N.A.S. Paxtuxent River Basin Entrance Light 2	LT EXT	12233	439BA	36/09
21661	Nassawadox Creek Daybeacon 6	MSLD SIG/HAZ NAV	12226	NONED5	28/09
21662	Nassawadox Creek Daybeacon 7	MSLD SIG/HAZ NAV/DBN DMGD	12226	NONED5	28/09
21664	Nassawadox Creek Daybeacon 12	STRUCT DEST/HAZ NAV	12226	NONED5	28/09
21755	Ocohanock Creek Daybeacon 17	TRUB/DBN DMGD	12226	393HR	33/09
21930	Onancock Creek Channel Daybeacon 2	STRUCT DMGD	12226	456HR	38/09
22325	Young Creek Daybeacon 2	TRUB/HAZ NAV/DBN DEST	12228	450BA	37/09
22570	Pocomoke River Channel Light 15	DBN DMGD	12228	126BA	11/09
23180	Sheep Pen Gut Warning Daybeacon B	DBN DMGD	12228	276BA	23/09
23185	Sheep Pen Gut Warning Buoy C	MISSING	12228	275BA	23/09
24390	Tedious Creek North Basin Daybeacon 2	TRLB/DBN DEST	12261	474BA	12/09
25040	Cambridge Channel Buoy 3	SINKING	12266	465BA	38/09
27630	Fishing Battery Light	LT EXT	12274	108BA	09/09
28145	Oregon Inlet Channel Buoy 42	OFF STA	12204	575NC	40/09
28240	Old House Channel Light 4	TRLB/STRUCT DEST	12204	462NC	33/09
28335	Walter Slough Daybeacon 8	MISSING/TRUB	12204	323NC	27/08
28340	Walter Slough Light 9	TRLB/DBN DEST	12204	273NC	20/09
28345	Walter Slough Daybeacon 10	TRUB/DBN DEST	12204	565NC	40/09
28660	Hatteras Inlet Lighted Buoy 6	MISSING	11555	485NC	35/09

28775	Hatteras Inlet Channel Daybeacon 23	TRUB/STRUCT DEST	11555	557NC	39/09
29390	Beaufort Inlet Channel Lighted Buoy 17	TRLB	11547	545NC	38/09
29725	New River Inlet Buoy 11	MISSING	11541	520NC	38/09
29995	New Topsail Inlet Buoy 3	MISSING	11541	318NC	24/09
30017	New Topsail Inlet Buoy 6A	MISSING	11541	449NC	32/09
30025	New Topsail Inlet Buoy 8	MISSING	11541	450NC	32/09
30165	Masonboro Inlet Buoy 4	OFF STA	11541	508NC	37/09
30250	Wrightsville Channel Daybeacon 24	DBN DEST	11541	378NC	26/09
30395	Cape Fear River Channel Lighted Buoy 13A	SINKING	11534	414NC	38/09
31020	Lockwoods Folly Inlet Buoy 3	MISSING	11534	194NC	14/09
31025	Lockwoods Folly Inlet Buoy 4	MISSING	11534	532NC	38/09
31390	Pasquotank River Entrance Light PR	LT EXT	11553	541NC	39/09
31485	Albemarle Sound Light 1AS	LT EXT	11553	510NC	37/09
31495	Albemarle Sound Warning Light F	LT EXT	12205	509NC	37/09
31820	Chowan River Light 12	DBN DMGD	12205	495NC	36/09
32540	Brant Island Warning Daybeacon I	TRUB/STRUCT DEST	11548	484NC	34/09
32840	Oyster Creek Light 10	MISSING/TRLB	11545	301NC	22/09
32895	Pungo River Light 3	TRLB/LT EXT/STRUCT DMGD	11553	512NC	37/09
33110	South Creek Channel Daybeacon 2	TRUB/DBN DEST	11553	513NC	37/09
34570	Fulchers Creek Light 1	MISSING/TRLB	11545	547NC	42/08
34975	Manasquan River Daybeacon 11	DBN DMGD	12324	417DB	40/09
35430	New Jersey Intracoastal Waterway Light 109	STRUCT DMGD	12316	303DB	32/09
37045	Pasquotank River Entrance Light PR	LT EXT	11553	541NC	39/09
37840	Alligator River Light 3	DBN DMGD	11553	573NC	40/09
37842	Alligator River Light 5	LT EXT	11553	574NC	40/09
37915	Alligator River Daybeacon 33	MISSING	11553	568NC	40/09
37980	Alligator River Light 46	LT EXT	11553	576NC	40/09
38130	Pungo River Light 3	TRLB/LT EXT/STRUCT DMGD	11553	512NC	37/09
38410	Core Creek Daybeacon 23	TRUB/DBN DEST	11541	456NC	32/09
39565	New River - Cape Fear River Daybeacon 105	MISSING/TRUB	11541	443NC	31/09
39690	New River - Cape Fear River Daybeacon 146	TRUB/DBN DEST	11534	288NC	21/09
39695	New River - Cape Fear River Daybeacon 148	TRUB/STRUCT DEST	11534	530NC	38/09
39730	New River - Cape Fear River Buoy 155	MISSING	11534	556NC	39/09

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1580	Delaware Bay Main Channel Light 19	RELIGHTED	12304	406DB	39/09	40/09
2575	Reedy Island Range Lighted Bell Buoy 2R	RESET ON STATION	12311	409DB	39/09	40/09
8700	Pooles Island North Range Rear Light	RELIGHTED	12274	484BA	40/09	40/09
9315	Thimble Shoal Channel Lighted Bell Buoy 21	WATCHING PROPERLY	12245	NONEHR	40/09	40/09
9970	Elizabeth River Southern Branch Daybeacon 6	REBUILT/RECOVERED	12253	365HR	30/09	40/09
17125	St. Patrick Creek Channel Buoy 3A	RELOCATED	12286	469BA	39/09	40/09
18895	Patuxent River Light 6	RELIGHTED	12284	461BA	38/09	40/09
19670	Fishing Creek Light 2F	WATCHING PROPERLY	12270	475BA	39/09	40/09
22585	Pocomoke River Channel Buoy 19	RESET ON STATION	12228	478BA	39/09	40/09
25195	Choptank River Channel Daybeacon 45	WATCHING PROPERLY	12268	483BA	40/09	40/09
26455	Kent Island Narrows North Approach Daybeacon 12	WATCHING PROPERLY	12272	481BA	40/09	40/09
26940	Rock Hall Harbor East Daybeacon 4E	WATCHING PROPERLY	12272	480BA	40/09	40/09
28067	Oregon Inlet Buoy 20	RELOCATED	12204	558NC	39/09	40/09

29435	Morehead City Channel Range Rear Light	WATCHING PROPERLY	11547	571NC	40/09	40/09
30275	Carolina Beach Inlet Buoy 3	RELOCATED	11534	534NC	38/09	40/09
30280	Carolina Beach Inlet Buoy 4	RELOCATED	11534	535NC	34/09	40/09
30285	Carolina Beach Inlet Buoy 5	RELOCATED	11534	536NC	38/09	40/09
30295	Carolina Beach Inlet Buoy 7	RESET ON STATION	11534	537NC	38/09	40/09
30305	Carolina Beach Inlet Buoy 9	RESET ON STATION	11534	473NC	34/09	40/09
34610	Davis Channel Light 1	RELIGHTED	12241	548NC	39/09	40/09
36820	Elizabeth River Southern Branch Daybeacon 6	REBUILT/RECOVERED	12253	365HR	30/09	40/09
39050	Bogue Sound Buoy 45A	RESET ON STATION	11541	529NC	38/09	40/09
39070	Bogue Sound Daybeacon 46A	REBUILT/RECOVERED	11541	394NC	27/09	40/09
40335	Cape Fear River - Little River Daybeacon 80	WATCHING PROPERLY	11534	548NC	40/09	40/09
40340	Cape Fear River - Little River Buoy 81	RESET ON STATION	11534	546NC	39/09	40/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
857	Bald Head Island Lighted Sensor Buoy A	ADRIFT	11534	058NC	06/08	
958	Barnegat Light	LT EXT	12324	264DB	28/09	
1690	Bidwell Creek Entrance Light 2	DBD DMGD	12304	NONEAC	37/06	
2119	Burton Prong Buoy 4	MISSING	12216	0173AC	16/06	
2119.01	Herring Creek Daybeacon 1	DBN DMGD	12216	258DB	27/09	
2119.06	Herring Creek Daybeacon 6	DBN DMGD	12216	259DB	27/09	
7672	Flag Harbor Entrance Light 2	LT EXT	12264	210BA	24/08	
11350	Leeward Marina Channel Daybeacon 1	DBN DMGD	12248	388HR	35/08	
11355	Leeward Marina Channel Daybeacon 2	DBN DMGD	12248	390HR	35/08	
12616	Weanack Channel Entrance Lighted Buoy 2WC	LT EXT	12252	118HR	11/09	
14940	Windmill Point Marina Light 3	HAZ NAV/LT EXT	12235	194HR	19/08	
17845	Nanjemoy Creek Buoy 5	OFF STA	12288	258BA	22/09	
18110	Cockpit Point Barge Dock Mooring Light A	BUOY DMGD/LT EXT	12288	417BA	46/08	
18535	Piscataway Creek Daybeacon 8	DBN DMGD	12289	517BA	41/07	
18601.06	National Harbor Channel Light 8	DBN DMGD	12289	129BA	11/09	
18900	Solomons Island Wharf Light	LT IMCH/REDUCED INT	12284	260BA	29/08	
18975	Mill Creek Daybeacon 9	DBN DMGD	12284	363BA	38/08	
18985	Mill Creek Daybeacon 12	TRUB/DBN DEST	12284	433BA	47/08	
18995	St. John Creek Daybeacon 2	DBN DMGD	12284	209BA	17/09	
18995	St. John Creek Daybeacon 2	DBN DMGD	12284	466BA	38/09	
19062	Solomons Island Fishing Pier Light	LT EXT/DBN DMGD	12284	261BA	29/08	
19125	Helen Creek Buoy 1A	OFF STA	12264	282BA	30/08	
19152	Academy Of Natural Science Intake Light B	LT EXT/DBN DMGD	12264	262BA	29/08	
19215	Cape St. Mary's Marina Breakwater Light	LT EXT	12264	0180BA	08/05	
19260	Chalk Point Cable Crossing Tower Light 27	LT IMCH	12264	283BA	30/08	
19265	Chalk Point Cable Crossing Tower Light 28	LT IMCH	12264	284BA	30/08	
19275	Chalk Point Cable Crossing Tower Light B	LT IMCH	12264	287BA	30/08	
19277	Chalk Point Cable Crossing Tower Light 29	LT EXT	12264	285BA	30/08	
19278	Chalk Point Power Light 30	LT IMCH	12264	286BA	30/08	
19279	Chalk Point Tower Light C	LT IMCH	12264	288BA	30/08	
19280	Chalk Point Tower Light D	LT IMCH	12264	289BA	30/08	
20092	Little Magothy River Buoy 1LM	OFF STA	12282	105BA	09/09	
20140	Grays Creek Daybeacon 1	DBN DEST	12282	389BA	31/09	
20430	Pennwood Channel Range Front Light	LT EXT	12278	0200BA	24/06	

20435	Pennwood Channel Range Rear Light	LT EXT	12278	315BA	23/07
20600	Sparrows Point Bulkhead Light A	LT EXT	12281	365BA	25/09
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
22095	Onanock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22985	Ward Creek Warning Daybeacon A	MISSING	12231	0503BA	31/05
23315	Jones Creek Daybeacon 4	DBN DEST	12231	402BA	44/08
23715	Dames Quarter Creek Channel Daybeacon 4	DBD DEST	12261	337BA	24/07
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DBN DMGD	12268	418BA	46/08
25745	Upper Edge Creek Daybeacon 1	DBN IMCH	12266	0007BA	02/05
25755	Upper Edge Creek Daybeacon 3	DBN IMCH	12266	0008BA	02/05
26125	Wye River Daybeacon 1	MISSING	12270	226BA	20/09
26220	Oak Creek Buoy 6	MISSING	12270	445BA	36/09
26990	Shallow Creek Daybeacon 9	DBN DMGD	12278	366BA	29/09
27230	Upper Gunpowder River Buoy 2	MISSING	12274	234BA	20/09
27235	Upper Gunpowder River Daybeacon 3	DBN DEST	12274	235BA	20/09
27240	Upper Gunpowder River Buoy 4	MISSING	12274	236BA	20/09
27245	Upper Gunpowder River Daybeacon 5	DBN DEST	12274	356BA	28/09
27250	Upper Gunpowder River Buoy 6	MISSING	12274	237BA	20/09
27255	Upper Gunpowder River Buoy 7	MISSING	12274	238NC	20/09
27265	Upper Gunpowder River Buoy 9	MISSING	12274	239BA	20/09
27270	Upper Gunpowder River Buoy 10	MISSING	12274	240BA	20/09
27275	Upper Gunpowder River Daybeacon 11	DBN IMCH	12274	0704BA	34/04
27410	Fairlee Creek Buoy 7	MISSING	12278	198BA	17/09
27415	Fairlee Creek Buoy 8	MISSING	12278	196BA	17/09
27420	Fairlee Creek Buoy 9	MISSING	12278	199BA	17/09
27425	Fairlee Creek Buoy 10	OFF STA	12278	197BA	17/09
27635	Fishing Battery Buoy 1	OFF STA	12274	482BA	40/09
31055	Shallotte Inlet Buoy 1	OFF STA	11534	491NC	35/09
31270	Southern Shores Daybeacon 1	DBN DMGD	12204	586NC	45/08
31275	Southern Shores Daybeacon 2	DBN DMGD	12204	587NC	45/08
31946.2	Spencer Creek Daybeacon 3	DBN IMCH	12205	542NC	39/09
31946.3	Spencer Creek Daybeacon 4	DBN IMCH	12205	543NC	39/09
31946.4	Spencer Creek Daybeacon 5	DBN IMCH	12205	NONENC	39/09
31946.6	Spencer Creek Daybeacon 7	DBN IMCH	12205	544NC	39/09
33493	NC-EONS Environmental Data Light A	TRLB/DBN DEST	11550	522NC	41/08
34605	Salters Creek Entrance Daybeacon 3	MISSING	11545	482NC	34/09
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Cherrystone Artificial Reef Buoys	MISSING	12221	NONED5	24/05
	East Cod Creek Daybeacon 2	DBN DMGD	12233	317BA	26/09
	East Cod Creek Daybeacon 6	DBN DMGD	12285	318BA	26/09
	East Cod Creek Entrance Light 1	LT EXT	12233	316BA	26/09
	Grassy Sound North Pier Light	LT EXT	12316	0068AC	07/06
	Grassy Sound South Pier Light	LT EXT	12316	0069AC	07/06
	Great Egg Harbor River Lighted Buoy 1	LT EXT	12318	0067AC	07/06
	Indian River Bay Shellfish Excl. Buoy	MISSING		NONEAC	10/06
	Manklin Creek Buoy 1M	DBN IMCH	12211	NONED5	24/05
	Maryland Dnr Back Creek Buoy 8	ADRIFT	12282	NONEBA	19/09
	Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
	Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
	Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
	Parramore Artificial Reef Buoy	MISSING	12210	0071ES	21/05
	South Creek Buoy 2	OFF STA	12270	245BA	27/08
	South Creek Buoy 4	OFF STA	12270	245BA	27/08

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
5610	Virginia Inside Passage Light 7	TRLB	12210	190D5	22/09	
6477	Virginia Inside Passage Lighted Wreck Buoy WR240	ESTABLISHED	12224	NONED5	20/09	
6520	Virginia Inside Passage Light 249	TRDBN	12224	NONED5	20/09	
6915	Great Machipongo Channel Light 6	TRLB	12210	193D5	22/09	
9520	Elizabeth River Channel Lighted Bell Buoy 10	RELOCATED FOR DREDGING	12245	297D5	35/09	
9525	Elizabeth River Channel Lighted Buoy 11	RELOCATED FOR DREDGING	12245	297D5	35/09	
9530	Elizabeth River Channel Lighted Buoy 12	RELOCATED FOR DREDGING	12245	297D5	35/09	
9540	Elizabeth River Channel Lighted Buoy 14	RELOCATED FOR DREDGING	12245	297D5	35/09	
9545	Elizabeth River Channel Lighted Buoy 15	RELOCATED FOR DREDGING	12245	297D5	35/09	
9707	Lambert Bend Turning Basin Daybeacon A	TRUB	12254	NONED5	25/08	
28025	Oregon Inlet Lighted Buoy 12	DISCONTINUED FOR DREDGING	12204	316D5	37/09	
28027	Oregon Inlet Buoy 13	DISCONTINUED FOR DREDGING	12204	317D5	37/09	
28030	Oregon Inlet Buoy 14	DISCONTINUED FOR DREDGING	12204	343D5	39/09	
29385	Beaufort Inlet Channel Lighted Buoy 16	TRLB	11547		51/08	
29655	New River Inlet Buoy 1	RELOCATED FOR DREDGING	11541	283D5	34/09	
29660	New River Inlet Buoy 2	RELOCATED FOR DREDGING	11541	283D5	34/09	
29665	New River Inlet Buoy 3	RELOCATED FOR DREDGING	11541	283D5	34/09	
29700	New River Inlet Buoy 8	RELOCATED FOR DREDGING	11541	283D5	34/09	

TEMPORARY CHANGES CORRECTED

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

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

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

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

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

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

Main Panel 2245 NEW YORK HARBOR

CGD01

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

Corrective Action	Object of Corrective Action	Position
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(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 36th Ed. 01-AUG-09 Last LNM: 35/09 NAD 83 40/09

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

CHART NC-SC-ICW-MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK. Page/Side: N/A

RELOCATE	Carolina Beach Inlet Buoy 3	CGD05 from 34-04-52.771N to 34-04-51.970N	077-51-54.479W 077-52-01.287W
RELOCATE	Carolina Beach Inlet Buoy 4	CGD05 from 34-04-55.273N to 34-04-54.115N	077-51-54.889W 077-52-00.889W
RELOCATE	Carolina Beach Inlet Buoy 5	CGD05 from 34-04-53.340N to 34-04-53.139N	077-52-03.951W 077-52-08.515W

11555 40th Ed. 01-APR-06 Last LNM: 38/09 NAD 83 40/09

Chart Title: Cape Hatteras-Wimble Shoals to Ocracoke Inlet

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

RELOCATE	Hatteras Inlet Buoy 7A	CGD05 from 35-11-49.312N to 35-11-51.453N	075-45-16.768W 075-45-19.428W
RELOCATE	Hatteras Inlet Lighted Buoy 9	CGD05 from 35-11-49.428N to 35-11-51.814N	075-45-02.052W 075-45-03.819W
CHANGE	Hatteras Inlet Light 10B to Warning Daybeacon A, W Or at	CGD05 35-11-47.075N	075-45-01.784W
ADD	Hatteras Inlet Lighted Buoy 10B Red Nun FI R 2.5s	CGD05 at 35-11-49.356N	075-45-02.258W

12204 37th Ed. 01-SEP-07 Last LNM: 39/09 NAD 83 40/09

Chart Title: Currituck Beach Light to Wimble Shoals

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

RELOCATE	Oregon Inlet Buoy 20	CGD05 from 35-46-23.606N to 35-46-23.049N	075-32-25.044W 075-32-24.144W
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12205	31st Ed.	01-DEC-07	Last LNM: 39/09	NAD 83	40/09
<i>ChartTitle: Cape Henry to Pamlico Sound, Including Albemarle Sd.; Rudee Heights</i>					
CHART VA-NC- CAPE HENRY TO PAMLICO SOUND (including ALBEMARLE SOUND). Page/Side: N/A					
RELOCATE	Oregon Inlet Buoy 20			CGD05 from 35-46-23.606N to 35-46-23.049N	075-32-25.044W 075-32-24.144W
12248	42nd Ed.	01-JAN-08	Last LNM: 39/09	NAD 83	40/09
<i>ChartTitle: James River Newport News to Jamestown Island; Back River and College Creek</i>					
CHART VA- JAMES RIVER: NEWPORT NEWS TO JAMESTOWN ISLAND (BACK RV /COLLEGE CK). Page/Side: N/A					
RELOCATE	James River Channel Buoy 28			CGD05 from 37-10-04.461N to 37-10-06.354N	076-37-52.910W 076-37-53.664W
RELOCATE	James River Channel Lighted Buoy 27			CGD05 from 37-10-03.908N to 37-09-56.896N	076-38-01.572W 076-38-02.177W
RELOCATE	James River Channel Lighted Buoy 29			CGD05 from 37-10-44.954N to 37-10-45.035N	076-37-56.600W 076-37-54.437W
ADD	James River Channel Lighted Buoy 27A Green FI G 2.5s			CGD05 at 37-10-10.761N	076-37-57.139W
ADD	James River Channel Lighted Buoy 29A Green FI G 2.5s			CGD05 at 37-10-59.226N	076-37-57.547W
12273	57th Ed.	01-JAN-08	Last LNM: 38/09	NAD 83	40/09
<i>ChartTitle: Chesapeake Bay Sandy Point to Susquehanna River</i>					
Main Panel 625 CHESAPEAKE BAY SANDY PT TO SUSQUEHANNA RIVER. Page/Side: N/A					
RELOCATE	Grove Point Range Front Light and change to FI W 2.5s, 31FT (Day), FI W 2.5s, 29FT (Night)			CGD05 from 39-24-08.899N to 39-24-09.307N	076-02-16.840W 076-02-15.650W
12274	35th Ed.	01-DEC-07	Last LNM: 38/09	NAD 83	40/09
<i>ChartTitle: Head of Chesapeake Bay</i>					
CHART MD- HEAD OF CHESAPEAKE BAY. Page/Side: N/A					
RELOCATE	Grove Point Range Front Light and change to FI W 2.5s, 31FT (Day), FI W 2.5s, 29FT (Night)			CGD05 from 39-24-08.899N to 39-24-09.307N	076-02-16.840W 076-02-15.650W
12280	9th Ed.	01-JUN-09	Last LNM: 39/09	NAD 83	40/09
<i>ChartTitle: Chesapeake Bay</i>					
CHART MD - VA - CHESAPEAKE BAY. Page/Side: N/A					
RELOCATE	Grove Point Range Front Light and change to FI W 2.5s, 31FT (Day), FI W 2.5s, 29FT (Night)			CGD05 from 39-24-08.899N to 39-24-09.307N	076-02-16.840W 076-02-15.650W
12285	39th Ed.	01-MAR-08	Last LNM: 39/09	NAD 83	40/09
<i>ChartTitle: Potomac River; District of Columbia</i>					
CHART MD-VA-DC- POTOMAC RIVER. Page/Side: N/A					
RELOCATE	St. Patrick Creek Channel Buoy 3A			CGD05 from 38-13-59.010N to 38-13-59.133N	076-44-33.914W 076-44-33.256W
12286	30th Ed.	01-AUG-06	Last LNM: 18/09	NAD 83	40/09
<i>ChartTitle: Potomac River Piney Point to Lower Cedar Point</i>					
Main Panel 661 POTOMAC RIVER PINEY POINT TO LOWER CEDAR POINT. Page/Side: N/A					
RELOCATE	St. Patrick Creek Channel Buoy 3A			CGD05 from 38-13-59.010N to 38-13-59.133N	076-44-33.914W 076-44-33.256W
12289	49th Ed.	01-JUN-05	Last LNM: 38/09	NAD 83	40/09

ChartTitle: Potomac River Mattawoman Creek to Georgetown; Washington Harbor

Inset 665 WASHINGTON HARBOR. Page/Side: N/A

CHANGE Little Hunting Creek Buoy 18 to Lighted Buoy 18, Fl R 2s, Priv at CGD05 38-43-00.000N 077-04-26.400W

12304 45th Ed. 01-FEB-08 Last LNM: 35/09 NAD 83 40/09

ChartTitle: Delaware Bay

Main Panel 667 DELAWARE BAY. Page/Side: N/A

(Temp) ADD Dalaware Bay Lighted Data Buoy C, Fl Y 6s, Private. (until 12/15/2009) CGD05 38-50-09.600N 074-59-09.600W
(Temp) ADD Delaware Bay Lighted Data Buoy A, Fl Y 6s, Private. (until 12/15/2009) CGD05 38-53-09.600N 074-56-09.600W
(Temp) ADD Delaware Bay Lighted Data Buoy B, Fl Y 6s, Private. (until 12/12/2009) CGD05 38-51-39.600N 074-57-39.600W
(Temp) ADD Delaware Bay Lighted Data Buoy D, Fl Y 6s, Private. (until 12/15/2009) CGD05 38-50-45.600N 074-56-06.000W

12314 32nd Ed. 01-FEB-08 Last LNM: 32/09 NAD 83 40/09

ChartTitle: Delaware River Philadelphia to Trenton

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

RELOCATE Edgewater Lower Range Front Light CGD05 from 40-04-08.691N 074-55-05.604W to 40-04-08.700N 074-55-05.605W
RELOCATE Edgewater Lower Range Rear Light CGD05 from 40-04-05.764N 074-55-15.850W to 40-04-05.762N 074-55-15.902W

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

RELOCATE Edgewater Lower Range Front Light CGD05 from 40-04-08.691N 074-55-05.604W to 40-04-08.700N 074-55-05.605W
RELOCATE Edgewater Lower Range Rear Light CGD05 from 40-04-05.764N 074-55-15.850W to 40-04-05.762N 074-55-15.902W

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

RELOCATE Edgewater Lower Range Front Light CGD05 from 40-04-08.691N 074-55-05.604W to 40-04-08.700N 074-55-05.605W
RELOCATE Edgewater Lower Range Rear Light CGD05 from 40-04-05.764N 074-55-15.850W to 40-04-05.762N 074-55-15.902W
RELOCATE Landreth Range Front Light CGD05 from 40-06-04.515N 074-50-13.916W to 40-06-04.512N 074-50-13.905W
RELOCATE Landreth Range Rear Light CGD05 from 40-05-52.426N 074-50-19.025W to 40-05-52.423N 074-50-19.013W

SECTION V - ADVANCE NOTICES

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

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s) Project Date Ref. LNM
155M LANTERN CONVERSION TO LED

Advance Notice(s)

NJ - PA - DELAWARE RIVER - AIDS TO NAVIGATION CHANGE

The following Delaware River ranges will be rebuilt/relocated/changed on the dates as indicated:

A. MUD ISLAND UPPER RANGE FRONT AND REAR RANGE LIGHTS

On or about 26 October 2009, Mud Island Upper Range Front Light (LLNR 3795) will be relocated to 40 03 42N, 074 57 07W and Mud Island Upper Range Rear Light will be relocated to 40 03 52.472N, 074 56 49.605W. The characteristic of the Range Front Light will remain Oc W 4s, visible 1.5

degrees either side of range line and the tower height will increase to 25 feet. The Range Rear Light's characteristic will be changed to Iso W 6s and the tower height will increase to 52 feet. Chart: 12314.

B. TORRESDAL LOWER RANGE FRONT AND REAR LIGHTS

On or about 26 October 2009, Torredale Lower Range Front Light (LLNR 3740) will be converted to day/night optics showing 1.5 degrees either side of the range line day and night. Torredale Lower Range Rear Light (LLNR 3745) will be converted to day/night optics showing 4 degrees either side of the range line by day and 10 degrees either side of the range line by night. Chart: 12314.

C. TACONY RANGE FRONT AND REAR LIGHTS

On or about 26 October 2009, Tacony Range Front Light (LLNR 3720) will be relocated to 40 01 27N, 075 00 13W and be converted to day/night optics. The Range Front Light will be visible 5.5 degrees either side of the range line by day and all around by night with stronger intensity 5.5 degrees either side of the range line. Tacony Range Rear Light (LLNR 3725) will be relocated to 40 01 28N, 075 00 08W. The Range Rear Light will be visible 10 degrees either side of range line by day and night. Chart: 12314.

D. ENTERPRISE LOWER RANGE FRONT AND REAR LIGHTS

On or about 26 October 2009, Enterprise Lower Range Front Light (LLNR 3820) be converted to day/night optics, will be visible all around with higher intensity .5 degrees either side of the range line. Enterprise Lower Range Rear Light (LLNR 3825) will be converted to day/night optics; will be visible .5 degrees either side of the range line by day and 4 degrees either side of the range line by night. Chart: 12314.

E. KINKORA LOWER RANGE REAR LIGHT

On or about 26 October 2009, Kinkora Lower Range Rear Light (LLNR 4115) will be relocated to 40 07 06N, 074 47 10W. Chart: 12314.

LNM: 37/09

VA – NANSEMOND RIVER – AIDS TO NAVIGATION CHANGE

On or about 15 October, 2009 the following aids to navigation changes will occur in the Nansemond River:

A. The following aids to navigation will be discontinued:

1. Nansemond River Channel Buoy 21B (LLNR 11107).
2. Nansemond River Channel Buoy 21C (LLNR 11108).
3. Nansemond River Channel Buoy 22B (LLNR 11112).

B. The following aids to navigation will be changed/ relocated:

1. Nansemond River Channel Buoy 21A (LLNR 11106) to Daybeacon 21A, relocated to 36-50-12.237N, 076-33-00.271W.

C. The following aids to navigation will be established:

1. Nansemond River Daybeacon 22 (LLNR 11110) at 36-50-15.920N, 076-32-55.424W..

Chart: 12248

LNM: 34/09

VA – POCOMOKE SOUND – MESSONGO CREEK – AIDS TO NAVIGATION CHANGE

Due to continual shoaling in Messongo Creek (chart: 12228) the Coast Guard can long safely maintain and service these aids. On or about October 5, 2009, the following aids to navigation will be discontinued:

- a. Messongo Creek Entrance Buoy 1 (LLNR 22340)
- b. Messongo Creek Light 2 (LLR 22345)
- c. Messongo Creek Daybeacon 4 (LLNR 22350)
- d. Messongo Creek Light 5 (LLNR 22355)
- e. Messongo Creek Light 6 (LLNR 22360)

Send comments to:

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

Attn.: Albert Grimes or email to: Albert.L.Grimes@uscg.mil

LNM: 35/09

VA – RAPPHANNOCK RIVER – GREENVALE CREEK – AIDS TO NAVIGATION CHANGE

Greenvale Creek Channel has been dredged and on or about 30 October, 2009 the following aids to navigation will be changed:

- a. Greenvale Creek Warning Daybeacon B (LLNR 15310) will be changed to Daybeacon 4.
- b. Greenvale Creek Warning Daybeacon C (LLNR 15315) will be changed to Daybeacon 6.
- c. Greenvale Creek Warning Daybeacon D (LLNR 15320) will be changed to Daybeacon 8.
- d. Greenvale Creek Warning Daybeacon E (LLNR 15325) will be changed to Daybeacon 10.
- e. Greenvale Creek Warning Daybeacon F (LLNR 15330) will be changed to Daybeacon 12.
- f. Greenvale Creek Warning Daybeacon G (LLNR 15335) will be changed to Daybeacon 14.

Chart: 12237.

VA – YORK RIVER –PAGES ROCK WARNING DAYBEACON A (LLNR 13875) - AIDS TO NAVIGATION CHANGE

On or about October 19, 2009 the Coast Guard will discontinue Pages Rock Warning Daybeacon A (LLNR 13875).
 Send comments to:
 Commander (dpw)
 Fifth District Coast Guard
 431 Crawford Street, Rm. 100
 Portsmouth, VA. 23704-5504
 Email address: Albert.L.Grimes @uscg.mil
 Charts: 12241, 12243.

LNM: 39/09

NC –BODIE ISLAND LIGHT – TEMPORARILY DISCONTINUED

The following light will be temporarily discontinued for the period stated for lighthouse renovation:
 .A. Bodie Island Light (LLNR 590) extinguished from 28 September, 2009 to 28 March, 2011.

LNM: 38/09

SECTION VI - PROPOSED CHANGES

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

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

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

Proposed Change Notice(s)

DELAWARE BAY – MAIN CHANNEL – AIDS TO NAVIGATION CHANGE

The U.S. Coast Guard proposes to maintain Deadman Shoal Lighted Buoy 1DS (LLNR 1685) from May 1 to November 1. Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229, e-mail Thomas.W.Flynn@uscg.mil no later than December 01, 2009.

LNM: 39/09

DELAWARE BAY - MAIN CHANNEL- ELBOW OF CROSS LEDGE LIGHT – AIDS TO NAVIGATION CHANGE

The U.S. Coast Guard proposes to discontinue the red sector and the fog signal of Elbow of Cross Ledge Light (LLNR 1600). The U. S. Coast Guard further proposes to replace the 375MM lantern with a LED Lantern. The nominal range will be reduced from 15 nautical miles to 14.1 nautical miles. Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229, e-mail Thomas.W.Flynn@uscg.mil no later than November 01, 2009. Chart: 12304.

LNM: 33/09

DE - CAPE HENLOPEN TO INDIAN RIVER INLET - INDIAN RIVER INLET – AIDS TO NAVIGATION CHANGE

The U.S. Coast Guard proposes to change the following buoys to be maintained from May 1 to November 15:
 Indian River Inlet Buoy 11 (LLNR 4400)
 Indian River Inlet Buoy 12 (LLNR 4405)
 Indian River Inlet Buoy 14 (LLNR 4410)
 Indian River Inlet Buoy 15 (LLNR 4415)
 Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at(757) 398-6229,e-mail Thomas.W,Flynn@uscg.mil no later than October 06, 2009. Chart: 12216.

LNM: 31/09

MD – CHESAPEAKE BAY - KENT ISLAND NARROWS NORTH APPROACH – CHESTER RIVER – BRIDGE OPERATION PROPOSAL NOTICE

Mariners are advised that the Coast Guard proposes to change the drawbridge operation regulations of the S213 Bridge, at mile 26.8, across Chester River at Chestertown MD. This proposal would allow the bridge to open on signal if at least six hours notice is given and would provide for the reasonable needs of navigation, due to the anticipated infrequency of requests for vessel openings of the drawbridge. Comments on this proposal should be forwarded to the above address attention (dpb) no later than November 9, 2009. A copy of Public Notice 5-1164, which describes the proposal in detail, can be obtained by writing to the address above or by calling (757) 398-6222. Charts 12272.

LNM: 39/09

AIDS TO NAVIGATION CHANGE – SOUND SIGNALS TO BE DISCONTINUED

The Coast Guard proposes to make the following changes to the sound signals as indicated below:

A. DELAWARE RIVER(Delaware and New Jersey) - SMYRNA RIVER TO WILMINGTON - DELAWARE RIVER MAIN CHANNEL - DISCONTINUE SOUND SIGNAL

The U.S. Coast Guard proposes to discontinue the bell signal on Cherry Island Range Junction Lighted Bell Buoy (LLNR 3020), (Chart: 12311). Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229, e-mail Thomas.W.Flynn@uscg.mil no later than January 01, 2010.

B. DELAWARE RIVER (Delaware and New Jersey) - WILMINGTON TO PHILADELPHIA- DELAWARE RIVER MAIN CHANNEL - DISCONTINUE SOUND SIGNAL

The U.S. Coast Guard proposes to discontinue the gong signal on Chester Range Lighted Gong Buoy (LLNR 3215), (Chart: 12312). Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229, e-mail Thomas.W.Flynn@uscg.mil no later than January 01, 2010.

C. DELAWARE RIVER (Delaware and New Jersey) - SMYRNA RIVER TO WILMINGTON - DELAWARE RIVER MAIN CHANNEL - DISCONTINUE SOUND SIGNAL

The U.S. Coast Guard proposes to discontinue the gong signal on New Castle Range Lighted Gong Buoy (LLNR 2835), (Chart: 12311). Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229, e-mail Thomas.W.Flynn@uscg.mil no later than January 01, 2010.

D. SEACOAST (NEW JERSEY) - SEA GIRT TO LITTLE EGG INLET - DISCONTINUE SOUND SIGNAL

The U.S. Coast Guard proposes to discontinue the gong signal on Barnegat Offshore Lighted Gong Buoy (LLNR 15), (Chart: 12326). Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229, e-mail Thomas.W.Flynn@uscg.mil no later than January 01, 2010.

E. INTRACOASTAL WATERWAY (NEW JERSEY) - SANDY HOOK TO LITTLE EGG HARBOR - DISCONTINUE SOUND SIGNAL

The U.S. Coast Guard proposes to discontinue the bell signal on Manasquan Inlet Lighted Bell Buoy 2M (LLNR 34931), (Chart: 12324). Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229, e-mail Thomas.W.Flynn@uscg.mil no later than January 01, 2010.

F. SEACOAST (NEW JERSEY) - CAPE MAY TO FENWICK ISLAND - DISCONTINUE SOUND SIGNAL

The U.S. Coast Guard proposes to discontinue the gong signal on McCrie Shoal Lighted Gong Buoy 2MS(LLNR 160), (Chart: 12214). Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229, e-mail Thomas.W.Flynn@uscg.mil no later than January 01, 2010.

G. SEACOAST (NORTH CAROLINA) - CAPE HATTERAS TO LITTLE RIVER INLET - DISCONTINUE SOUND SIGNAL

The U.S. Coast Guard proposes to discontinue the bell signal on Cape Lookout Lighted Bell Buoy (LLNR 685), (Chart: 11520). Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229, e-mail Thomas.W.Flynn@uscg.mil no later than January 01, 2010.

LNM: 38/09

SECTION VII - GENERAL

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

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

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

- Willoughby Bay

- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.

- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

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

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

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

device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsiz small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 12205, 12221, 12222 & 12254.

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

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

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

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

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

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

DATE UNIT AMMO HOURS
NO SCHEDULED RANGE USE AS OF THIS LNM.
Charts: 12203, 12205.12207 & 12221.

LNM: 18/08

NC - NEW RIVER - FIRING EXERCISES

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

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

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

NC - NEW RIVER - FIRING EXERCISES

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

Charts: 11542 & 11543.

NJ & PA – UPPER DELAWARE - DELAWARE RIVER - BRIDGE INFORMATION

Mariners are advised that concrete repairs are in progress through October 2009 at Pier 4 of the Burlington-Bristol (vertical-lift) Bridge, at mile 117.8, across the Delaware River, between Burlington NJ and Bristol PA. The work will be limited to the top of the pier, behind the fender system outside of the navigation channel. Also, bearing replacement work will commence on or about August 31, 2009 until October 2009; and this work will not interfere with the operation of the drawbridge. Mariners should use extreme caution when transiting the area. Chart: 12314.

LNM: 31/09

NJ – HEREFORD INLET – DREDGING

The Dredge ILLINOIS will be conducting dredging operations in the approaches to Hereford Inlet until 30 October, 2009. A combination of floating and submerged pipelines will carry the dredged material to the beach area. The dredge may be contacted on VHF-FM channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed 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: 12318.

LNM: 38/09

NJ – GREAT EGG HARBOR BAY – MULLICA RIVER - PATCONG CREEK - BASS RIVER - DRAG CHANNEL - BRIDGE REPAIRS

Mariners are advised that substructure repairs will be performed at various Garden State Parkway Bridge localities. Barges and vessels will be used and the work plan involves maintaining the main channel at all times during construction. The bridges, locations, sequence of operations and work specifications are as follows:

- a) Garden State Parkway Bridge, at mile 2.7, over Bass River, Burlington County, substructure repair from September 28, 2009 through December 31, 2009.
- b) Garden State Parkway Bridge, at mile 3.5, over Great Egg Harbor Bay, in Somers Point, substructure repairs from September 28, 2009 through March 31, 2010.
- c) Garden State Parkway Bridge, at mile 0.5, over Patcong Creek in Somers Point, substructure and fender repairs from November 23, 2009 through January 12, 2010.
- d) Garden State Parkway Bridge, at mile 3.5, over Drag Channel in Somers Point, substructure repairs from March 29, 2010 through April 31, 2010.

Mariners should use extreme caution when transiting the area. Chart: 12316.

LNM: 39/09

NJ –SHARK RIVER INLET– DREDGING

Dredging operations will be conducted in the Shark River Inlet Channel from 28 September until 13 October, 2009. A combination of floating and submerged pipelines will carry the dredged material to the beach area. The dredge may be contacted on VHF-FM channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed 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: 12324.

LNM: 39/09

NJ – GREAT BAY - MULLICA RIVER - BRIDGE WIDENING PROJECT

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

LNM: 28/09

NJ – SEACOAST – GEOPHYSICAL/GEOLOGICAL SURVEY

R/V SURVEYOR, operated by Blue Ocean Energy, will be conducting surveying operation in the vicinity of 40-06.84N, 073-37.82W, approximately 20NMs east of Manasquan, NJ from 01 October, 2009 until completed. The vessel will monitor VHF-FM channels 13 and 16. Operations will be conducted during daylight hours only and will involve towing survey gear approximately 250 meters behind the vessel. It is requested that all vessels remain clear of the operation to prevent damage to the towed equipment. Chart: 12323.

LNM: 39/09

NJ – SEACOAST – GEOTECHNICAL SURVEY

R/V RMS CITATION, operated by Bluewater Wind, will be conducting survey operations in the vicinity of 39-10-55N, 074, 09-44W, approximately 15NMs east of Atlantic City, NJ from 14 to 19 October, 2009. The vessel will monitor VHF-FM channels 13 and 16. It is requested that all vessels remain clear of the operation to prevent damage to the towed equipment. Chart: 12318.

LNM: 39/09

DE – COASTAL – GEOPHYSICAL SURVEY

R/V SAMANTHA MILLER, operated by Bluewater Wind, will be conducting a geophysical survey in the vicinity of 38-41-14N, 074-46-06W, approximately 14NMs east of Dewey Beach, DE from 10 October until 19 October, 2009. The vessel will monitor VHF-FM channels 13 and 16. It is requested that all vessels remain clear of the operation to prevent damage to the towed equipment. Chart: 12214.

LNM: 40/09

PA – DELAWARE RIVER – PHILADELPHIA NAVAL BUSINESS CENTER– DREDGING

The Dredge PULLEN will be conducting dredging operations in the Delaware River in the vicinity of the Philadelphia Naval Business Center Pier 4 East from 26 September until 31 October, 2009. The dredge may be contacted on VHF-FM channels 13 and 16 and it is requested that all vessel contact the dredge 30 minutes prior to the expected time of passage. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 12314.

LNM: 39/09

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

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

LNM: 23/09

MD – CHESAPEAKE BAY – CURTIS (CREEK) BAY - BRIDGE CLOSURE

Mariners are advised that the Interstate 695 Lift Bridge, at mile 1.0, across Curtis (Creek) Bay in Baltimore, MD will be closed to vessels requiring an opening until further notice due to emergency mechanical repairs. The available vertical clearance in closed position to vessels is approximately 56 feet above mean high water. Mariners able to pass under the closed span should use extreme caution when transiting the area. Chart: 12278.

LNM: 33/09

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

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

LNM: 07/09

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

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

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

LNM: 43/08

MD – CHESAPEAKE BAY – CHOPTANK RIVER – POCOMOKE RIVER - FENWICK ISLAND TO CHINCOTEAGUE INLET - SINEPUXENT (ISLE OF WIGHT) BAY - BRIDGE INSPECTIONS

Mariners are advised that the Hardesty & Hanover, under contract with the Maryland State Highway Administration, will be performing routine inspections each day from 8 a.m. to 5 p.m. at the following movable bridges:

- 1) MD Route 12, at mile 29.9, across Pocomoke River in Snow Hill on 20 & 21 OCT 09;
- 2) MD Route 13 Business, at mile 15.6, across Pocomoke River in Pocomoke City on 21, 22 & 23 OCT 09;
- 3) MD Route 331, at mile 35.3, across Choptank River in Easton on 17 & 18 NOV 09; and
- 4) US 50, at mile 0.5, across Sinepuxent Bay in Ocean City on 8, 9 & 10 DEC 09.

Inspection personnel and equipment will be in proximity to the navigable channels, do not anticipate any disruption to navigation traffic and will relocate from the movable span and navigation channel upon request for vessel passage. Mariners should exercise caution when transiting these areas. Charts: 12211, 12228, 12266.

LNM: 39/09

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE – SHALLOW CREEK - DREDGING

The Dredge DIGGER 1 will be conducting dredging operations in Shallow Creek, near Ft. Howard, Baltimore Harbor from 01 October until 30 January, 2010. Dredged material will be transported by barge to the Hart-Miller Disposal Area. The dredge may be contacted on VHF-FM channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed 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: 12278.

LNM: 38/09

MD-HEAD OF CHESAPEAKE BAY-NORTHEAST RIVER- ABANDON VESSEL

An abandoned vessel that was tied to the Northeast River Daybeacon 12 (LLNR 27870) has been anchored in position 39-34.03N, 075-57.702W, approximately 600 yards outside of the channel. The vessel has no identifying numbers or markings. This vessel has been abandoned in violation of federal law (Title 46, U.S. Code, Chapter 47). If the vessel is not removed within 30 days after publication of this notice, it will be removed at the owner's or operator's expense. Any mariners having information regarding the owner or operator of this vessel are urged to contact Sector Baltimore at (410) 576-2525. Chart: 12274.

LNM: 40/09

VA – RAPPHANNOCK RIVER – HOSKINS CREEK - DREDGING

The Dredge JENNI LEA will be conducting dredging operations in Hoskins Creek to the Route 17 Bridge from 07 October until 10 November 2009. The dredge and assisting tug MISS LEANNE and DANNY JOE may be contacted on VHF-FM channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 12237.

LNM: 40/09

VA – ATLANTIC INTRACOASTAL WATERWAY (AIWW) – ELIZABETH RIVER (SOUTHERN BRANCH) TO THE ALBERMARLE AND CHESAPEAKE CANAL - DRAWBRIDGE OPENING RESTRICTIONS

Mariners are advised that the fender system repairs on the Gilmerton Lift Bridge (US 13/460) across the Elizabeth River (Southern Branch), at AIWW mile 5.8, in Chesapeake, VA will restrict the normal operation of the drawbridge. Restricted operations are scheduled to occur on October 2, 2009 at 8 p.m. through 5 a.m. on October 5, 2009. Additionally, the drawbridge operations will be restricted each night beginning October 5 through October 8, 2009 from 8 p.m. to 5 a.m. the following day. Finally, drawbridge operations will be restricted on October 9, 2009 from 8 p.m. through 5 a.m. on October 12, 2009. Drawbridge openings are scheduled every two hours on the hour. All piloted vessel will be permitted to transit upon request to the bridge tender with a two hour notice. The bridge tender may be contacted at (757) 545-1512 or via marine radio on Channel 13. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.997(d). Mariners should exercise caution when transiting the area. Chart: 12253

LNM: 38/09

VA – ELIZABETH RIVER – PORT NORFOLK REACH – ACOE FACILITY - SEAWALL CONSTRUCTION

The Hammer, Corp. will be conducting seawall repair at the U.S. Army Corps of Engineers facility at Port Norfolk, northwest of Pinner Point, until further notice. All Mariners are requested to transit at NO WAKE. Chart: 12245.

LNM: 38/09

VA –JAMES RIVER – PAGAN RIVER - DREDGING

McLean Contracting bucket dredge will be conducting dredging operations in the Pagan River from 06 October until approximately 01 February, 2010. The dredge and assisting tugs may be contacted on VHF-FM channels 13 and 16. Dredge material will be transported to the Craney Island Disposal Area with tugs and scows. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart:12248 .

LNM: 38/09

VA – COASTAL – RUDEE INLET - SHOALING

The City of Virginia Beach survey of Rudee Inlet indicates shoaling to a depth of 8.0 and 9.0 feet MLLW approximately 200 feet east of the north jetty on the inbound and outbound sides of the channel. Shoaling continues westward for approximately 100 feet on the north jetty and west of the south jetty for approximately 150 feet. Mariners are encouraged to exercise extreme caution when transiting this area. Charts: 12205, 12207, 12208 and 12221.

LNM: 30/09

VA – ATLANTIC INTRACOASTAL WATERWAY (AIWW) – ELIZABETH RIVER (SOUTHERN BRANCH) TO THE ALBERMARLE AND CHESAPEAKE CANAL - DRAWBRIDGE OPENING RESTRICTIONS

Mariners are advised fender system repairs will be performed at the Gilmerton (US 13/460) Lift Bridge across the Elizabeth River (Southern Branch), at AIWW mile 5.8, in Chesapeake, VA The repairs will restrict the operation of the draw span on the following dates and times: Closed-to-navigation, each day from 8 p.m. to 5 a.m., from October 2 to October 5, 2009; from October 5 to October 8, 2009; and from October 9 to October 12, 2009, except vessel openings will be provided with at least two hours notice given to the bridge operator at (757) 545-1512 or via marine radio on Channel 13. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.997(d). Mariners should exercise caution when transiting the area. Chart: 12253.

LNM: 37/09

VA – LYNNHAVEN RIVER – CRAB CREEK - SHOALING

The Coast Guard has received a report of shoaling in Crab Creek, both side of the channel from Crab Creek Entrance Buoy 3CC (LLNR 10157.01) through Crab Creek Buoy 13 (LLNR 10157.13), least depth 4.0 ft MLLW to 0.6 ft. MLLW. Chart: 12254.

LNM: 36/09

VA –HAMPTON ROADS – LYNNHAVEN RIVER – LESNER BRIDGE/LONG CREEK BRIDGE REPAIR

Early Marine, Inc. will be conducting repair work on the Lesner Bridge and Long Creek Bridge from 15 October, 2009, until finished. All work will be performed from barges that will remain out of the main channel. Assist vessels may be contacted on VHF-FM Channel 13. Mariners should use extreme caution when transiting the area. Chart: 12254.

LNM: 38/09

NC –CAPE FEAR RIVER - WILMINGTON HARBOR ANCHORAGE - DREDGING

The Dredge HAMPTON ROADS will be conducting dredging operations in the Cape Fear River in the vicinity of the Wilmington Harbor Anchorage to the Route 17 Bascule Bridge from 08 October, 2009, until completion. The dredge may be contacted on VHF-FM channels 13 and 16. It is requested that all traffic call 30 minutes prior to the expected time of passage. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 11537.

LNM: 40/09

NC – CAPE HATTERAS TO LITTLE RIVER INLET – CAPE LOOKOUT LIGHT - TEMPORARILY DISCONTINUED

Mariners are advised that the Coast Guard will temporarily discontinue Cape Lookout Light (LLNR 670) for scheduled maintenance. Cape Lookout

NC – CAPE HATTERAS TO LITTLE RIVER INLET – CAPE LOOKOUT LIGHT - TEMPORARILY DISCONTINUED

Light will be extinguished from 4 p.m. October 31, 2009 to 6 p.m. November 1, 2009. Chart: 11520.

LNM: 40/09

NC – NEUSE RIVER TO MYRTLE GROVE SOUND - BANKS CHANNEL - BRIDGE REPAIRS

Mariners are advised that superstructure and substructure repairs have been extended through December 31, 2009, at the Br-21 and Br-24 Bridges over Banks Channel at Wrightsville Beach in New Hanover County NC. To access some areas of the bridges, barges and scaffolding will continue to partially restrict the main channel spans. At the end of each work day, all barges and scaffolding will be removed, to a safe location, away from the main channel spans. Mariners should exercise extreme caution when transiting the area. Chart: 11541.

LNM: 39/09

NC – ALBEMARLE SOUND TO NEUSE RIVER – ALLIGATOR RIVER – BRIDGE INFORMATION

Mariners are advised that due to mechanical repairs the US 64 Swing Bridge at AIWW mile 84.2 across the Alligator River will be closed to vessels requiring an opening from 7a.m. October 6, 2009 to 7p.m. October 7, 2009. During maintenance activities the North Carolina Department of Transportation will be utilizing a jack-up barge to perform repair work which will be positioned within the fendering system. The barge will be removed from within the fendering system when no work is being performed. The available vertical clearance in the closed position to vessels is approximately 14 feet above mean high water. Mariners able to pass under the closed span should use extreme caution when transiting the area. To avoid delays mariners should adjust their transits accordingly. Chart: 11553.

LNM: 39/09

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
3905	EDGEWATER LOWER RANGE FRONT LIGHT	40-04-08.700N 074-55-05.605W	Q W	21		Skeleton tower on multipile structure.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT : Visible all around; higher intensity 1.5° either side of rangeline.	40/09
		*						
3910	EDGEWATER LOWER RANGE REAR LIGHT 290 yards, 249.5° from front light.	40-04-05.762N 074-55-15.902W	F W	41		On skeleton tower.	Lighted throughout 24 hours. Visible 5.5° either side or rangeline.	40/09
		*						
4045	LANDRETH RANGE FRONT LIGHT	40-06-04.512N 074-50-13.905W	Iso W 6s (NIGHT) Iso W 6s (DAY)	30 27		On multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.	40/09
		*						
4050	LANDRETH RANGE REAR LIGHT 430 yards, 198° from front light.	40-05-52.423N 074-50-19.013W	F W (NIGHT) F W (DAY)	52 49		On skeleton tower.	Lighted throught 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT : Visible all around; higher intensity 1.5° either side of range line.	40/09
		*						
8885	GROVE POINT RANGE FRONT LIGHT	39-24-09.307N 076-02-15.650W	FI W 2.5s (NIGHT) FI W 2.5s (DAY)	29 31		On platform.	Lighted throughout 24 hours. DAY : Visible 0.5° either side of rangeline. NIGHT : Visible 4.0° either side of rangeline.	40/09
		*						

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
11895	James River Channel Lighted Buoy 27	37-09-56.896N 076-38-02.177W	FI G 4s		4	Green.	40/09
	*	*					
11897	James River Channel Lighted Buoy 27A	37-10-10.761N 076-37-57.139W	FI G 2.5s		4	Green.	40/09
	*	*	*	*	*	*	*
11900	James River Channel Buoy 28	37-10-06.354N 076-37-53.664W				Red nun.	40/09
	*	*					
11903	James River Channel Lighted Buoy 29	37-10-45.035N 076-37-54.437W	Q G		4	Green.	40/09
	*	*					
11904	James River Channel Lighted Buoy 29A	37-10-59.226N 076-37-57.547W	FI G 2.5s		4	Green.	40/09
	*	*	*	*	*	*	*
17125	St. Patrick Creek Channel Buoy 3A	38-13-59.133N 076-44-33.256W				Green can.	40/09
	*	*					
28067	Oregon Inlet Buoy 20	35-46-23.049N 075-32-24.144W				Red nun.	40/09
	*	*					
28666	Hatteras Inlet Buoy 7A	35-11-51.453N 075-45-19.428W				Green can.	40/09
	*	*					
28724	Hatteras Inlet Lighted Buoy 9	35-11-51.814N 075-45-03.819W	FI G 4s		3	Green.	40/09
	*	*					
28725	Hatteras Inlet Warning Daybeacon A	35-11-47.075N 075-45-01.784W				NW on multi-pile structure worded DANGER SHOALING.	40/09
	*	*	*	*	*	*	*
28726.2	Hatteras Inlet Lighted Buoy 10B	35-11-49.356N 075-45-02.258W	FI R 2.5s		3	Red.	40/09
	*	*	*	*	*	*	*
30275	Carolina Beach Inlet Buoy 3	34-04-51.970N 077-52-01.287W				Green can.	40/09
	*	*					
30280	Carolina Beach Inlet Buoy 4	34-04-54.115N 077-52-00.889W				Red nun.	40/09
	*	*					
30285	Carolina Beach Inlet Buoy 5	34-04-53.139N 077-52-08.515W				Green can.	40/09
	*	*					
30330	BALD HEAD SHOAL CHANNEL RANGE FRONT LIGHT	33-52-45.000N 078-00-04.200W	Iso W 2s (NIGHT) Iso W 2s (DAY)	15 18		Skeleton tower on platform.	Lighted throughout 24 hours. DAY : Visible .5° either side of rangeline. NIGHT : Visible all around; higher intensity 5.5° either side of rangeline. Rangeline 100 feet southeast of channel centerline.
							*

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30335	BALD HEAD SHOAL CHANNEL RANGE REAR LIGHT 2,350 yards, 042.9° from front light.	33-53-46.166N 077-58-54.701W	Iso W 6s (NIGHT) Iso W 6s (DAY)	73 70		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY : Visible 0.5° either side of rangeline. NIGHT : Visible 4.0° either side of rangeline. Rangeline 100 feet southeast of channel centerline.

*

PUBLICATION CORRECTIONS

None

ENCLOSURES

5 Enclosures

1. U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2009 (41st) Edition. Change No. 02.
 2. Summary of Dredging.
 3. Summary of Shoaling.
 4. Summary of Bridge Permits/Regulations/Construction.
 5. Summary of D5 Marine Events.
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Page 207 – Paragraphs 172-173, read:

The West Indian manatee is a herbivorous marine mammal that is protected at the federal level by the Marine Mammal Protection Act of 1972 and the Endangered Species Act of 1973. These acts make it illegal to harass, hunt, capture, or kill any marine mammal, including all dolphins, whales, and manatees. The manatee is a large (approximately 8 to 10 feet in total length) and slow-moving marine mammal with a torpedo-like body and a paddle-shaped tail. These animals mainly inhabit the estuarine and inland waters of Florida, although they have been sighted in the Atlantic Ocean and Gulf of Mexico, and have been seen as far north as Massachusetts and as far west as Texas. Due to their sensitivity to colder temperatures, in the winter manatees move from cooler waters and congregate, sometimes in large numbers, in warmer rivers and springs, streams and canals, and near the cooling water discharge outlets of power plants and other industrial sources. During the spring and autumn months, many manatees undertake extensive migrations along the Atlantic and Gulf Coasts. Manatee distribution in the warmer months of the year is typically more widespread.

Manatees need to surface regularly to breathe, approximately every 2 to 10 minutes, but are capable of holding their breath for up to 20 minutes. Calves are approximately 3 feet in length at birth and stay with the mother for a period of up to 2 years. During this time, they nurse regularly from the mother and take more frequent breaths than a larger adult. This mother-calf bond is very important and critical to the survival of the calf; it is very important that the mother and calf do not become separated. Manatees are typically solitary in nature, found as a cow-calf pair, or found in small groups. However, when a female is in estrus, she may be accompanied by large numbers of males, typically referred to as a mating herd.

Statewide aerial surveys (synoptic surveys) are conducted following significant cold weather to provide a minimum population estimate for manatees in Florida waters. In January 2009, the synoptic survey resulted in a total count of 3,802 manatees on both the east and west coasts of Florida. This is a minimum count, and it is reasonable to assume that some manatees were not detected during the surveys. Manatees are quite docile and have no natural enemies, but are an endangered species, mostly due

to collisions with boats which have caused as many as 95 deaths per year. Watercraft-related mortality may result from injuries caused by the propeller and/or impact from a collision with a vessel. As such, manatee protection speed zones (ranging from no entry zones to 30 miles per hour zones) exist around the State of Florida to provide additional protection in areas of high manatee use and high watercraft-related mortality.

The Florida Manatee Sanctuary Act authorizes the Florida Fish and Wildlife Conservation Commission (FWC) and, in some cases, local governments to regulate motorboat speed and operation in areas frequently used by manatees. The **regulated zones** are marked by large reflective signs or buoys. In these zones, boat operators must operate their vessels at or below the established limits, and no person may intentionally or negligently annoy, molest, harass, disturb, collide with, injure, or harm manatees. Maps of the state zones are available on the internet at <http://MyFWC.com/>. Questions about the state regulations should be directed to the FWC Imperiled Species Management Section, 620 South Meridian Street, Tallahassee, FL 32399. **Regulated zones** within the area covered by this Coast Pilot are in the St. Johns River generally between Lake George and Lake Monroe (includes the area around Blue Springs Run) and in the northern stretch of the river generally between the river mouth at Mayport and the Doctors Lake and Julington Creek area; and throughout most of the Atlantic Coast counties between Duval and Miami-Dade (as well as in many of the Gulf Coast counties between Collier and Citrus).

(CL 1016/09)

Page 226-Paragraph 41, line 7; read:

A 150-foot radio tower at the Coast Guard Station can be seen from the approach. In May 2009, the controlling depth was 3.6 feet in the ...

(CL 1105/09)

Page 236-Paragraph 175, lines 7-8; read:

the bay. In June 2009, the controlling depth was 3.6 feet to the basin; thence in March 2009, 5.2 to 8.8 feet in the basin. The ...

(DD 15052; DD 14068)

Page 255-Paragraph 85, line 4; read:

June 2009, the controlling depth was 2.7 feet from ...
(DDs 14928-29)

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

- NJ Hereford Inlet Dredging Until 30 Oct, 2009 DREDGE ILLINOIS Ref. LNM 38/09.
- NJ Shark River Inlet Dredging 26 Sep to 31 Oct, 2009 Ref. LNM 39/09.
- PA Delaware River/Philadelphia Naval Business Center Dredging 26 Sep to 31 Oct, 2009 DREDGE PULLEN
Ref. LNM 39/09.
- MD Baltimore Harbor/Channels Dredging until 31 December WEEKS DREDGES 506, 550. Ref LNM 36/09.
- MD Baltimore Harbor/Masonville Piers Marine construction/diving operations Jan to 01 Dec 2009 McLean Contracting
Ref. LNM 07/09.
- MD Baltimore Harbor/Patapsco River/Bear Creek Dredging 03 Sep to 01 Nov, 2009 McLean Contracting Ref LNM 35/09.
- MD Baltimore Harbor/Shallow Creek Dredging 01 Oct until 31 Jan, 2010 DREDGE DIGGER 1 Ref. LNM 38/09
- VA Rappahannock River/Hoskins Creek Dredging 07 Oct to 10 Nov, 2009 DREDGE JENNI LEA Ref. LNM 40/09.
- VA Elizabeth River/Norfolk Naval Base Piers Dredging until 12 Oct, 2009 DREDGE LEXINGTON.
Ref. LNM 25/09. (COMPLETION DATE UPDATED LNM 40/09)
- VA Elizabeth River/Lamberts Bend/U.S. Navy Deperming Facility Dredging, pile driving, construction 14 Sep, 2009 to 30 Apr,
2010 W.F. Magan Co. Ref. LNM 37/09.
- VA Elizabeth River/Norfolk Harbor Reach Dredging 01 Sep to 10 Nov 2009 DREDGE CHARLESTON Ref. LNM 34/09.
- VA James River/Dancing Point Shoal Range/Swanns Point Shoal Range Dredging 10 Aug to 10 OCT, 2009
DREDGE RICHMOND Ref. LNM 32/09. (COMPLETION DATE UPDATED LNM 40/09).
- VA Thimble Shoal Channel/Chesapeake Bay Bridge Tunnel rock groin replacement until completed SKANSKA INC
Ref. LNM 45/08.
- VA Rudee Inlet Dredging Dredge RUDEE operates 24/7 weather permitting.
- VA Lynnhaven River/Lesner Bridge/Long Creek Bridge Bridge repair Until completed Ref. LNM 38/09.
- VA Elizabeth River/Port Norfolk/ACOE Facility Seawall repair Until completed Ref. LNM 38/09/
- NC Cape Fear River/Wilmington Anchorage Dredging 08 Oct to 08 Nov, 2009 DREDGE HAMPTON ROADS
Ref. LNM 40/09
- NC Morehead City Inner Harbor Dredging Until 15 Oct, 2009 WEEKS DREDGE 551 Ref. LNM 38/09.
- NC Cape Fear River/Wilmington Terminal Pier repair Dec 2008 to April 2010 Ref. LNM 49/08.
- NC Oregon Inlet Dredging Continuous ACOE DREDGE FRY.
- NC Oregon Inlet/Ocean Bar Dredging 28 July to 20 Nov, 2009 Hydraulic DREDGE ALASKA Ref. LNM 30/09.
- NC Cape Fear River Entrance/Baldhead Shoal Dredging 15 Oct to 31 Mar, 2010 DREDGE CHARLESTON
Ref. LNM 39/09.

SUMMARY OF REPORTED HAZARDS TO NAVIGATION/ SHOALING

NJ – ATLANTIC CITY TO CAPE MAY – SHOALING

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

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

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

NJ – BARNEGAT BAY – SHOALING

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

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

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

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

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

MD – CHESAPEAKE BAY – KENT ISLAND NARROWS NORTHERN APPROACH – SHOALING (chart: 12272) – Shoaling on north approach. Ref. LNM 35/09.

MD - CHESAPEAKE BAY – EASTERN BAY AND SOUTH RIVER – CHESTER RIVER – QUEENSTOWN CREEK – SHOALING Shoaling to a depth of 2.5ft MLW has been reported in the vicinity of Queenstown Creek Buoy 5 (LLNR 26595). Chart: 12272. Ref. LNM 24/09.

MD - CHESAPEAKE BAY – SANDY POINT TO SUSQUEHANNA RIVER – UPPER CHESAPEAKE CHANNEL- SHOALING Shoaling reported encroaching in the Upper Chesapeake Channel between Upper Chesapeake Channel Lighted Buoy 38 (LLNR 8640) and Upper Chesapeake Channel Lighted Buoy 40 (LLNR 8785). Depths of 33FT MLW or less have been reported within the channel. Chart: 12273. Ref. LNM 22/09.

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

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

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

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

MD – POCOMOKE AND TANGIER SOUNDS – STARLING CREEK – SHOALING

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

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

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

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

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

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

VA – JAMES RIVER – TYLER BEACH – SHOALING/HAZARD TO NAVIGATION

The Coast Guard has received a report of shoaling to a depth of 2.5 feet MLLW in the vicinity of Tyler Beach Channel Light 7 (LLNR 11720) and an obstruction in approximate position 37-04-55N, 076-39-47W in the vicinity of Tyler Beach Channel Daybeacon 5 (LLNR 11715). Chart: 12248. Ref. LNM 31/09.

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

Shoaling to a depth of 1.0 feet has been reported between Crab Creek Entrance Buoy 2CC (LLNR 10157) and Crab Creek Entrance Buoy 3CC (LLNR 10157.01). Mariners should use extreme caution when transiting the area. Chart: 12254. Ref. LNM 31/09

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

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

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

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

VA – HAMPTON ROADS –NEWPORT NEWS MIDDLE GROUND - SHOALING

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

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

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

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

VA – Rappahannock River/Greenvale Creek SHOALING (chart 12237) Shoaling to a depth of 1.2ft MLLW between Greenvale

- Creek Channel Daybeacon 6 (LLNR 15315) and Greenvale Creek Channel Daybeacon 8 (LLNR 15320).
- NC – NEUSE RIVER – WHITTAKER CREEK – SHOALING
Shoaling to a depth of 3.0ft MLW has been reported in the vicinity of Whittaker Creek Daybeacon 1 (LLNR 33718) to Whittaker Creek Light 5 (LLNR 33730). The shoal extends approximately 20 feet into the channel. Chart: 11552. Ref. LNM 24/09.
- NC –BOGUE INLET – SHOALING
Shoaling to a depth of 2 feet MLW has been reported in the vicinity of Bogue Inlet Lighted Buoy 1 (LLNR 29495) and Bogue Inlet Buoy 2 (LLNR 29500). Chart: 11541. Ref. LNM 06/09.
- NC –OCRACOKE INLET – BIG FOOT SLOUGH CHANNEL – SHOALING
Shoaling to a depth of 2.0ft MLW has been reported between Big Foot Slough Daybeacon 9 (LLNR 29055) and Big Foot Slough Daybeacon 9A (LLNR 29056). Chart: 11550. Ref. LNM 16/09.
- NC –NEUSE RIVER TO MYRTLE GROVE SOUND – BOGUE SOUND – SHOALING
Shoaling has been reported in the vicinity of Causeway Channel Buoy 5A (LLNR 38731). Chart: 11545. Ref. LNM 16/09.
- NC - ALBEMARLE SOUND TO NEUSE RIVER
The has been a report of shoaling in the vicinity of Alligator River Light 8 (LLNR 37850) mile 82 of the AICW. The shoaling extends into the channel approximately 40 feet and has a reported depth of 4 feet. Chart 11553. Ref. LNM 28/09

Summary of Bridge Permits/Regulations/Construction

(Yellow indicates new item)

Permits:

SECTOR BALTIMORE

- **Maryland, Washington DC & Virginia (Northern)**
Anacostia River – 11th Street (fixed) Bridges - The piers will be rebuilt above the waterline to support the additional roadway width without the need for any additional foundation work. Bridge Permit action underway.
Potomac River - Woodrow Wilson (lift) Bridge – Construction of the new drawbridge completed; awaiting as-built clearance information

SECTOR DELAWARE BAY

- **Delaware**
None
- **New Jersey (Central & Southern)**
Mullica River – Garden State Parkway (fixed) Bridge – Work is in progress until DEC 2010 for widening of the northbound lanes; barges placed in the vicinity may pose as an obstruction to navigation through all spans south of the center channel.
- **Pennsylvania**
Schuylkill River – South Street (fixed) Bridge – Work is in progress until SEP 2012 for reconstruction. The project requires scour protection around the foundations of the river piers and underwater concrete repairs to the pier face.

SECTOR HAMPTON ROADS

- **Maryland**
Isle of Wight (Sinepuxent) Bay – US 50/Harry W. Kelly Memorial (lift) Bridge Crossing - Study is underway to consider rehabilitation or replacement of existing bridge.
- **Virginia (Southern)**
AIWW – Elizabeth River (Southern Branch) – Figg Bridge Developers propose to construct a new high-level fixed, two-lane bridge just to the south and parallel to the alignment of the former Jordan Bridge. Public Notice 5-1147 issued; comment period ended 6 JUL 09.
Broad and Smith Creeks – Norfolk Light Rail Transit (fixed) Bridge – Hampton Roads Transit began construction for a replacement railroad bridge for light rail transit. Expected completion date is FEB 2010.
Chickahominy River – New Route 5/Judith Stewart Dresser Memorial (fixed) Bridge – Demolition and construction work continues for the new high-level fixed bridge.
Occoquan River – I-95 (fixed) Bridge – Widening of the northbound and southbound lanes until 1 JUL 2010.

SECTOR NORTH CAROLINA

- **North Carolina**
AIWW – 2nd Oak Island Bridge – New high-level fixed bridge is under construction.
Cape Fear River – Wilmington Bypass (fixed) Bridge – Permit application under review; held-up due to Environmental Justice issues.
Gallants Channel – US 70 (lift) Bridge – Gallants Channel – US 70 (lift) Bridge – NCDOT proposes a plan to replace the existing bridge with 65-foot fixed structure. To date, the USCG has not received a permit application; is currently engaged in the planning phase of the project, which includes determining the required horizontal and vertical clearance for the new bridge, to meet the reasonable needs of navigation.
Tar River - US 17/Washington Bypass (fixed) Bridge - In-water work activities are in progress for the construction of the new bridge until NOV 09.
Trent River – US 70 Business/Alfred Cunningham Bridge – The contractor will be conducting work that closes the main navigation channel; an alternate channel has been established and is open to vessel traffic until NOV 09. NCDOT is replacing the existing swing bridge with a new lift span.

Regulations:

SECTOR BALTIMORE

- **Maryland**
Chester River – S213 (lift) Bridge – NPRM issued in the Federal Register; comment period ends on 9 NOV 09.
NPRM proposes to operate on an advance notice year-round.
- **Washington DC & Virginia (Northern)** - None

SECTOR DELAWARE BAY

- **Delaware** - None
- **New Jersey (Central & Southern)**
Great Egg Harbor Bay – US Route 9/Beesleys Point (lift) Bridge – NPRM issued in the Federal Register; comment period
Mantua Creek – S.R. 44 (vertical-lift) Bridge – Drafting Final rule. NPRM published in the Federal Register; comment period ended 8 JUN 09. NPRM proposes to operate on an advance notice year-round.
Mantua Creek – CONRAIL RR (swing) Bridge – Closed to vessels until further notice due to a train derailment and the resulting poor condition of the support pier.

- **Pennsylvania** - None

SECTOR HAMPTON ROADS

- **Maryland** - None

- **Virginia (Southern)**

Elizabeth River –AIWW (Southern Branch) – Former Jordan (vertical-lift) Bridge – The Coast Guard is removing the existing drawbridge operation regulation. Since the vertical-lift span of the bridge has been removed, a special operating regulation for a movable bridge is unnecessary. Revocation sent to Federal Register.

Elizabeth River –AIWW (Southern Branch) – Gilmerton (lift) Bridge - Closed-to-navigation each night from 2000 on 5 OCT to 0500 on 8 OCT 09; and from 2000 9 OCT until 0500 on 12 OCT 09, except vessel openings will be provided with at least two hours notice given to the bridge operator at (757) 545-1512 or via marine radio on Channel 13.

Elizabeth River Eastern Branch – Berkley (lift) Bridge – Test deviation and NPRM forwarded to Federal Register. For 182 days, the test deviation will allow the draw to open on signal at 0900, 1100, 1300, and 1430, Mon to Fri, except Federal holidays. Concurrently, the NPRM proposes to temporarily change the regulations on the same opening schedule from 5 OCT 09 to 5 OCT 12.

SECTOR NORTH CAROLINA

- **North Carolina**

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

Cape Fear River (vertical-lift) Bridge – Closed-to-vessels from 0700 to 1100 on SUN 1 NOV 09 to accommodate the Battleship Half Marathon.

Northeast Cape Fear River (lift) Bridge - Closed-to-vessels from 0700 to 1100 on SUN 1 NOV 09 to accommodate the Battleship Half Marathon.

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

Construction:

SECTOR BALTIMORE

- **Maryland**

Curtis Creek – I-695 (lift) Bridge – Single-leaf operation until 2000 FRI 16 OCT 09; the opposite connecting spans on the north side while not under repair will continue to open for vessels.

Choptank River – MD-331 (swing) Bridge – Route inspections each day from 0800 to 1700 on 17 & 18 NOV 09.

Pocomoke River – MD-12 (lift) Bridge - Route inspections each day from 0800 to 1700 on 20 & 21 OCT 09.

Pocomoke River – MD-13 (lift) Bridge - Route inspections each day from 0800 to 1700 on 21, 22 & 23 OCT 09.

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

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

- **Washington DC**

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

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

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

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

SECTOR DELAWARE BAY

- **Delaware** - None

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

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

Bass River – Garden State Parkway (fixed) Bridge – Substructure repairs scheduled through 31 DEC 09.

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

Delaware River – Burlington-Bristol (vertical-lift) Bridge – Fender system repairs to Pier# 4 are in progress through OCT 09.

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

Drag Channel – Garden State Parkway (fixed) Bridge - Substructure repairs scheduled from 29 MAR 2010 to 31 APR 2010.

Great Egg Harbor Bay - Garden State Parkway (fixed) Bridge - Substructure repairs scheduled through 31 MAR 2010.

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

Patcong Creek – Garden State Parkway (fixed) Bridge - Substructure repairs scheduled from 23 NOV 09 to 12 JAN 2010.

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

Pennsylvania - none

SECTOR HAMPTON ROADS

- **Maryland**

Sinepuxent (Isle of Wight) Bay (lift) Bridge - Route inspections each day from 0800 to 1700 on 8, 9 & 10 DEC 09.

- **Virginia (Southern)**

Black Narrows, Chincoteague and Lewis Creek Channels – New (lift) Bridge Construction – Work is in progress to replace the existing bridge. To facilitate the construction of the fender system, the navigation channel will be temporarily blocked by a 50-ft X 100-ft flexi float barge with a tentative completion date of 30 OCT 09. To allow the crane time to move to an appropriate angle to clear the draw span for vessel passage, American Bridge requests at least a 30-minute advance notice to clear the channel, leaving a minimum horizontal clearance of approximately 30 feet. The entire project is now expected to be completed by SEP 2010.

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

SECTOR NORTH CAROLINA

- **North Carolina**

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

SUMMARY OF D5 MARINE EVENTS

FIREWORKS – DISPLAY PRECAUTIONS AND REGULATIONS

Fireworks barges and launch sites on land will have signs labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the safety zone will be enforced. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port (COTP) or designated Coast Guard patrol personnel on scene. All persons and vessels shall comply with the instructions of the COTP or the designated on-scene-patrol personnel, and upon being hailed by siren, radio, flashing light or other means, the operator of a vessel shall proceed as directed. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone.

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

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

MD – BALTIMORE HARBOR – Parade of sail

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

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

Mariners are advised that The Great Chesapeake Bay Schooner Race is scheduled to occur on the Chesapeake Bay during October 15-17, 2009. The race consists of up to 45 participating sailing vessels (from 50 to 150 feet in length) departing from Fells Point in Baltimore, Maryland on Thursday, **October 15, 2009** at 9 a.m., then proceeding to the race start. The **START** is located near Annapolis, outside the federal navigation channel, just south of the William. P. Lane Jr. Memorial Bridge (Bay Bridge) and is scheduled at 1 p.m. The starting line will be anchored by two 108-foot U.S. Naval Academy Yard Patrol craft; one will be flying the race flag and dress signals. A spectator fleet is expected at the start of the race. The Coast Guard Patrol Commander on scene during the start segment of the race can be contacted on marine radio channel 16 VHF-FM, if necessary. The **FINISH** is located at Old Point Comfort, and participants will proceed to docking in Portsmouth, Virginia on Saturday, October 17, 2009. Contact the "Schooner Race Committee" marine radio channel 16 or 13 VHF-FM. Race Chair during the race, Ms. Susan Cocke, can be contacted at (757) 650-3052. For any comments or questions, contact Mr. Ron Houck at Coast Guard Sector Baltimore at telephone (410) 576-2674 or e-mail at Ronald.L.Houck@uscg.mil. Chart 12270

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

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

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

Mariners are advised that United States Yacht Shows, Inc. will conduct its annual United States Sailboat and Powerboat Shows in Annapolis Harbor from Thursday, **October 8, 2009 through Sunday, October 18, 2009**. In support of these events, temporary pilings, floating docks and submerged electrical cables will be placed in the northwestern quadrant of Annapolis Harbor beginning on Monday, October 5, 2009 and will remain in place through Tuesday, October 20, 2009. Special anchoring restrictions in the harbor will be in effect in the event of severe weather during this period. For any comments or questions, contact the Annapolis City Harbormaster's office, on marine band radio VHF-FM Channel 71, or at telephone number (410) 263-7973. In addition, to support the in-water operations at Annapolis Harbor, United States Yacht Shows, Inc. will conduct long tows crossing the Severn River, between Spa Creek and Carr Creek, during October 4-7, 2009 and October 18-20, 2009. During these periods, mariners are urged to use extreme caution when transiting the area and to reduce speed near the towing operations. In-water operations will continue at the mouth of Carr Creek during October 21-31, 2009. For further information, contact the United States Yacht Shows, Inc. at (410) 268-8828 or info@usboat.com. Chart 12283

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

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

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

Mariners are advised that the 2009 Melges 24 World Championship sail races are scheduled to be held on the Chesapeake Bay from **October 24, 2009 through October 31, 2009**, between 10:30 a.m. and 5 p.m. each day. Approximately 80 auxiliary sailboats (24 feet in length) will participate on short-distance courses located in two areas near the mouth of the Severn River, one course area located south of Hackett Point and the other course area located between Thomas Point and Tolly Point. Interested mariners may contact the Principal Race Officer on the vessel "Sister Mary Catherine" on marine band radio channels 16 and 78 VHF-FM. For any comments or questions, contact Mr. Ron Houck, Coast Guard Sector Baltimore, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12270.

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE – Sailing regatta

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

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

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

VA - CHESAPEAKE BAY - RAPPAHANNOCK RIVER - THE HOSPICE TURKEY SHOOT REGATTA 1.

MARINERS ARE ADVISED THAT THE HOSPICE TURKEY SHOOT REGATTA, A SAILBOAT RACE, WILL BE HELD ON THE RAPPAHANNOCK RIVER BETWEEN THE ROBERT OPIE NORRIS JR BRIDGE AND THE URBANNA AREA BETWEEN THE HOURS OF 10:00 AM AND 6:00 PM ON SATURDAY, OCTOBER 10, AND SUNDAY, **OCTOBER 11, 2009**. MARINERS ARE ADVISED TO PROCEED WITH CAUTION WHILE TRANSITING THE AREA.

VA- BACK RIVER -POQUOSON - POQUOSON SEAFOOD FESTIVAL WORK BOAT RACE

A SAFETY ZONE WILL BE ESTABLISHED IN SUPPORT OF THE POQUOSON SEAFOOD FESTIVAL WORK BOAT RACE BEING HELD ON THE BACK RIVER IN POQUOSON, VA ON **OCTOBER 11, 2009** BETWEEN 1:00 P.M. AND 4:00 P.M. THE RACE AREA INCLUDES ALL WATERS OF BACK RIVER IN POQUOSON, VA BOUNDED ON THE NORTH BY A LINE DRAWN ALONG LATITUDE 37-06-30N, ON THE SOUTH BY A LINE DRAWN ALONG LATITUDE 37-06-15N, ON THE EAST BY A LINE DRAWN ALONG LONGITUDE 076-18-52W, AND ON THE WEST BY A LINE DRAWN ALONG LONGITUDE 076-19-30W. MARINERS MUST REMAIN OUTSIDE OF THIS AREA UNLESS AUTHORIZED BY THE COAST GUARD CAPTAIN OF THE PORT OR THEIR REPRESENTATIVE.

NC – ATLANTIC OCEAN – MOREHEAD CITY – FISHING TOURNAMENT

The "The Wahoo Challenge Fishing Tournament" will take place **October 7-10, 2009**. This event will include approximately 50 vessels of varying lengths. A weigh in station will be located at the Morehead City Waterfront. Mariners could encounter heavy vessel congestion in this area. No restrictions are placed on the use of the navigable waters by other parties. For any comments or questions, contact the Marine Event Coordinator at Coast Guard Sector North Carolina, (252) 247-4528, or at NCMarineEvents@uscg.mil
Chart: 11520