



U.S. Department of Homeland Security

United States Coast Guard

Fifth Coast Guard District LOCAL NOTICE TO MARINERS

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

MONTHLY EDITION

July 06, 2004

[HTTP://www.navcen.uscg.gov](http://www.navcen.uscg.gov)

The monthly edition of the **Local Notice to Mariners** contains all information relevant to the waterways within the Fifth Coast Guard District. The **Local Notice to Mariners (LNM)** 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**, contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (OAN)
431 Crawford Street, Portsmouth, Virginia, 23704-5004
Telephone (Day): 757-398-6486. 24 Hour FAX: (757) 398-6303

BROADCAST NOTICE TO MARINERS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following **Broadcast Notice to Mariners (BNM's)** have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5)	D5 500-03, 501-03, 301-04, 302-04, 303-04, 305-04, 309-04, 310-04, 311-04, 312-04, 313-04, 314-04, 314-04, 314-04, 315-04, 316-04, 317-04
Group Philadelphia	PH 320-03, 321-03, 026-04, 045-04, 080-04, 086-04, 087-04, 088-04, 096-04, 101-04, 178-04, 198-04, 208-04, 215-04, 216-04, 217-04, 224-04, 229-04
Group Atlantic City	AC 145-04, 228-04, 236-04, 241-04, 250-04, 253-04
Activities Baltimore	BA 576-04, 578-04, 581-04, 584-04, 598-04, 601-04, 602-04, 603-04, 604-04, 605-04, 606-04
Group Eastern Shore	ES 224-04, 225-04, 116-04, 121-04 124-04
Group Hampton Roads	HR 294-04, 301-04, 305-04
Group Cape Hatteras	CH 090-04, 091-04, 093-04, 107-04, 111-04, 113-04, 115-04, 116-04, 118-04, 119-04, 122-04, 123-04
Group Fort Macon	FM 226-04, 227-04, 230-04, 236-04, 237-04, 244-04, 245-04, 247-04, 248-04

REFERENCES: Light List Reference: **ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2003 Edition**
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (37th Edition).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (35th Edition).

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.
All positions cited use North American Datum 1983 (NAD 83)

NAVIGATION INTERNET SITES

Chart Corrections:	http://chartmaker.ncd.noaa.gov and http://www.maptech.com
2004 Light List/ Summary of Corrections	http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm
Coast Pilot Corrections:	HTTP://nauticalcharts.noaa.gov/nsd/cpdownload.htm
D5 LNM on Internet/Archived Back Issues for 2004:	HTTP://www.navcen.uscg.gov/lnm/d5
Chesapeake Bay Weather Buoys:	Http://www.cbos.org/client.cgi
NOAA Weather Buoy sites:	http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml
Tides On Line:	http://www.tidesonline.nos.noaa.gov
Tides, Currents, PORTS:	http://www.co-ops.nos.noaa.gov
ACOE Navigation Link for ICW and coastal inlets	http://www.saw.usace.army.mil/nav/nav.htm
Weather:	http://www.intellicast.com/
LANTAREA/ District 5 Local Notice To Mariners for correspondence:	http://d5local@lantd5.uscg.mil

I. SPECIAL NOTICES: This section contains information of Special concern to the Mariner.

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, the NIMA 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: <http://chartmaker.ncd.noaa.gov/> and click on “**Chart Updates**”.

FIFTH COAST GUARD DISTRICT WATERS – INCREASED THREAT LEVEL

The U.S. Coast Guard is asking for assistance from all mariners to be on the lookout while they are transiting the local waterways. The Department of Homeland Security and Coast Guard are asking you report any suspicious or peculiar activity that you may observe. Please make all reports to the U.S. Coast Guard via VHF-FM CH 16 or by using your cell phone dial 911, to the National Response Center (NRC) at 1-800-424-8802 or to the DHS Watch and Warning unit at (202) 323-3205, toll free 1-800-585-9078.

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 channel 12, alternate 13/16 VHF-FM 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 (COPT) Command Duty Officer may be reached at (757) 668-5555.

PORTS AND WATERWAYS INFORMATION LINE

A Coast Guard toll-free hotline is now available to provide both commercial and recreational mariners with the latest, up-to-date information on local waterways and port openings, closures and restrictions. The **Coast Guard Maritime Safety Line**, [1-800-682-1796](tel:1-800-682-1796), has information from over 30 Coast Guard Captains of the Port (COTP) from the Mississippi River to the Atlantic Ocean. The Safety Line is broken into five regions:

Northeast Region - Eastern New York, Rhode Island, Maine and Massachusetts.

Mid-Atlantic/Southeast Region - Eastern and southern Florida, South and North Carolina, Virginia, Maryland and eastern Pennsylvania.

Gulf Region - Northwest Florida, Alabama, Louisiana and Texas.

Great Lakes Region - Western New York, Ohio, Michigan, Illinois, Wisconsin and Minnesota.

Mid-West Rivers Region - Missouri, West Virginia, western Pennsylvania, Kentucky and Tennessee.

Puerto Rico has its own information line with information on 22 ports at [787-706-2415](tel:787-706-2415).

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.

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.

DATES OF LATEST EDITIONS FOR NAUTICAL CHARTS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated January 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

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)**. NANU 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>.

AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site: <http://chartmaker.ncd.noaa.gov>. This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their **Local Notice To Mariners (LNM)** and **Notice To Mariners (NTM)** respectively. Additionally, updates to the **United States Coast Pilot, Volumes 1-9**, are posted on this web site. This web site must not be viewed as a substitute for either the **USCG LNM** or the **NIMA NTM**. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

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

CODE OF FEDERAL REGULATIONS – Title 33 part 70 – Interference with or Damage to Aids to Navigation

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States. Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.01).

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of Federal or State law.

NJ - DE - SEACOAST - Sonobuoy Operations

Mariners are advised that sonobuoy operations will be conducted during daylight hours in the area bounded by the following points:

38°36'00"N 075°00'00"W
38°45'00"N 074°53'00"W
38°45'00"N 074°20'00"W
38°00'00"N 073°05'00"W
38°00'00"N 075°11'00"W

These operations involve aircraft dropping objects at low altitudes. Mariners should exercise extreme caution when transiting the area.

Charts: 12200 & 12214 .

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

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

- Willoughby Bay

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

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

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

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

VA - SEACOAST/THIMBLE SHOAL CHANNEL - Low Altitude Helicopter Operations:

Mariners are advised that helicopter mine countermeasures (AMCM) operations will be conducted during daylight hours in the area bounded by the following points:

SEACOAST

37°00'00"N 75°55'00"W
37°30'00"N 75°34'00"W
37°30'00"N 75°30'00"W
37°00'00"N 75°30'00"W

36°55'00"N 75°55'00"W
36°55'00"N 75°30'00"W
36°30'00"N 75°30'00"W
36°30'00"N 75°47'00"W

CHESAPEAKE ENT

36°54'51"N 75°47'17"W
36°52'09"N 75°43'39"W
36°54'09"N 75°48'07"W
36°51'26"N 75°44'30"W

36°58'24"N 75°44'24"W
36°59'01"N 75°43'26"W
36°53'09"N 75°36'36"W
36°52'23"N 75°37'34"W

36°57'15"N 75°45'31"W
36°56'45"N 75°44'28"W
36°52'03"N 75°49'17"W
36°51'26"N 75°48'12"W

36°52'59"N 75°50'12"W
36°52'28"N 75°49'09"W
36°55'00"N 75°47'10"W
36°55'32"N 75°48'13"W

THIMBLE SHOAL CHNL

37°00'27"N 76°12'46"W
37°01'23"N 76°12'24"W
37°00'09"N 76°07'38"W
36°59'12"N 76°08'01"W

SMITH ISLAND SHOAL

37°06'42"N 75°44'54"W
37°04'42"N 75°38'36"W
37°03'43"N 75°44'54"W
37°02'43"N 75°38'36"W

37°03'42"N 75°44'54"W
37°03'42"N 75°38'36"W
37°01'43"N 75°44'54"W
37°01'43"N 75°38'36"W

37°05'24"N 75°42'14"W
37°05'24"N 75°39'46"W
37°01'30"N 75°42'14"W
37°01'30"N 75°39'46"W

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

Charts: 12200, 12205, 12221, 12222, & 12254 .

VA/MD – POTOMAC RIVER – WOODROW WILSON BRIDGE – BRIDGE INFO

Mariners are advised that construction of the new Woodrow Wilson Memorial Drawbridge across the Potomac River, mile 103.8, between the City of Alexandria, Virginia and Oxon Hill, Maryland is ongoing until 2010. Excessive speed and wake by boaters may cause serious or fatal incidents to the Bridge project. It is crucial that mariners obey the speed restrictions and eliminate wakes through the work zone due to the sensitive and precise nature of the work and for worker safety. A temporary floating/sliding bridge will be in place in the waterway during drawbridge construction until further notice. There will be intermittent day-time channel restrictions as a result of the floating bridge and mariners are urged to listen to the BNM for updates of it's position in the waterway. Mariners are also urged to use extreme caution when transiting this area for work barges, exposed piles, and anchor buoys. For further information and updates to construction operations, contact Mr. Mike Baker, Environmental Construction Manager for the Woodrow Wilson Bridge Project at 301-567-0094 Ext 242 or visit the Project's website online at www.wilsonbridge.com. **Charts 12285 & 12289.**

VA – ATLANTIC INTRACOASTAL WATERWAY (AICWW) – ALBEMARLE AND CHESAPEAKE CANAL – BRIDGE INFO

Mariners are advised that the Great Bridge Bridge, crossing the AICWW, Albemarle and Chesapeake Canal, mile 12.0, in Chesapeake, Virginia will have the horizontal clearance of the fender system reduced from 80 feet to 73 feet, until further notice. This change is due to the construction of the new Great Bridge. **Chart 12207.**

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 following periods:

None

Firing 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, 01 – 31 July, 2004

Farnell Bay Sector Sunrise to Sunset daily, 01 – 31 July, 2004

Traps Bay Sector Sunrise to Sunset daily, 01 – 31 July, 2004

Stone Bay Sector 12:01 a.m. to Midnight, 01 – 31 July, 2004

Stone Creek Sector 12:01 a.m. to Midnight, 01 – 31 July, 2004

Grey Point Sector 12:01 a.m. to Midnight, 01 – 31 July, 2004

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, 01 – 31 July, 2004. 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.

II. DISCREPANCIES: The following is a summary of corrected/uncorrected discrepancies in aids to navigation. Discrepancies will be corrected as soon as possible, and printed in the discrepancy list each week until corrected. All aids are listed in the Coast Guard [Light List, Volume II 2003 \(COMDTPUB P16502.2\)](#)

KEY TO DISCREPANCY ABBREVIATIONS

AC= Group Atlantic City	BA= Activities Baltimore	BNM= Broadcast Notice to Mariners
CH= Group Cape Hatteras	DBD= Dayboard	DBN= Daybeacon
DEST= Destroyed	ES= Group Eastern Shore	EXT= Extinguished
FM= Group Fort Macon	IMCH= Improper Characteristics	INOP= Inoperative
LNM= Local Notice to Mariners	LT= Light	OFF STA= Off Station
PH= Group Philadelphia	SHL= Shoaling	TRLB= Temporary Lighted Buoy
TRUB= Temporary Unlighted Buoy	TRLT= Temporary Light	

DISCREPANCIES (As of 0800 a.m. 06 July)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
120	Five Fathom Bank Lighted Buoy F	LT EXT	12200	0227AC	26/04
330	Great Machipongo Inlet Lighted Whistle Buoy GM	BUOYDMGD	12221	0112ES	24/04
505	Rudee Inlet Jetty Light 4	LT EXT	12221	0142HR	10/03
510	Rudee Inlet Jetty Daybeacon 5	DBN DEST	12221	0502HR	49/02
680	Cape Lookout Shoals Lighted Buoy 2	LT EXT	11520	0248FM	27/04
820	Frying Pan Shoals Slough Approach LWB SA	LT IMCH	11536	0316	27/04
860	Cape Fear River Entrance Lighted Whistle Buoy CF	RAC INOP	11520	0147FM	16/04
865	Lockwoods Folly Inlet Lighted Whistle Buoy LW	LT EXT	11534	NONEFM	26/04
880	Barneget Inlet North Jetty Danger Buoy B	TRUB	12324	0420AC	46/03
1195	Absecon Inlet Breakwater Light 7	DBN DEST	12318	0388AC	42/03
1405	Townsend's Inlet Lighted Buoy 2	LT IMCH	12316	0235AC	26/04
1675	Cape May Canal West Entrance North Jetty Light 11	FS INOP	12214	0183AC	20/04
1970	Nantuxent Point Light	TRLB	12304	0141AC	16/04
2115	Rehoboth Bay Channel Light 9	TRLB	12216	0035ES	06/04
2125	Rehoboth Bay Daybeacon 12	MISSING	12216	0023ES	06/04
2148	Rehoboth Bay Channel Daybeacon 19	TRUB	12214	0048ES	09/04
2370	Port Mahon Approach Buoy 6	OFF STA	12304	0117AC	13/04
2430	Collins Beach Light 2	TRLB	12304	0080PH	07/04
2440	Collins Beach Daybeacon 4	TRLB	12304	0086PH	08/04
2660	Salem River Entrance Channel Range Rear Light	LT DIM	12311	0223PH	27/04
3200	Raccoon Creek Jetty Light 2	TRLB	12312	0096PH	09/04
3715	Frankford Channel Upper Directional Light	LT EXT/DBN DMGD	12314	0087PH	08/04
3717	Frankford Channel Upper Directional Passing Light	LT EXT/DBN DMGD	12314	0088PH	08/04
3840	Enterprise Upper Range Front Light	LT DIM	12314	0304PH	34/03
3845	Enterprise Upper Range Rear Light	LT DIM	12314	0305PH	34/03
4400	Indian River Inlet Buoy 11	BUOYSINK	12214	0123ES	27/04
4420.1	Indian River Inlet Daybeacon 17A	TRLB	12214	0018ES	05/04
4430	Indian River Junction Light IR	TRLB	12216	0013ES	07/04
4445	Pepper Creek Daybeacon 2	TRUB	12216	0043ES	09/04
4470	Pepper Creek Buoy 10	TRLB	12216	0101ES	22/04
4840	Isle of Wight Bay Daybeacon 7	TRUB	12211	0100ES	21/04
4867	Isle of Wight Bay Buoy 12A	OFF STA	12211	0117ES	25/04
4995	Sinepuxent Bay Daybeacon 1	TRUB	12211	0083ES	17/04
5015	Sinepuxent Bay Channel Daybeacon 6	TRUB	12211	NONEHR	11/04
5105	Sinepuxent Bay Channel Daybeacon 27	TRUB	12211	NONEHR	11/04
5140	Sinepuxent Bay Channel Daybeacon 37	TRUB	12211	NONEHR	11/04

5145	Sinepuxent Bay Channel Light 39	TRLB	12211	NONEHR	11/04
5195	Chincoteague Bay Daybeacon 29	TRUB	12211	0060ES	11/04
5200	Chincoteague Bay Light 28	TRLB	12211	0045ES	09/04
5205	Chincoteague Bay Daybeacon 26	TRUB	12211	0058ES	10/04
5215	Chincoteague Bay Daybeacon 23	TRUB	12211	0058ES	10/04
5220	Chincoteague Bay Light 21	TRLB	12211	0045ES	09/04
5235	Chincoteague Bay Daybeacon 19	TRUB	12211	0058ES	10/04
5240	Chincoteague Bay Light 18	TRLB	12211	NONEHR	16/04
5245	George Island Landing Channel Light 1	TRLB	12211	NONEHR	11/04
5365	Chincoteague Channel Warning Daybeacon	TRUB	12211	0042ES	07/04
5405	Chincoteague Channel Daybeacon 30	TRUB	12210	0091ES	19/04
5415	Chincoteague Bay Channel Light 3	TRLB	12211	0074ES	15/04
5425	Chincoteague Bay Channel Daybeacon 6	TRUB	12211	0040ES	07/04
5440	Chincoteague Bay Daybeacon 10	TRLB	12211	0076ES	15/04
5450	Chincoteague Bay Channel Daybeacon 14	TRUB	12211	0045ES	09/04
5475	Chincoteague Bay Daybeacon 16	TRUB	12211	0045ES	09/04
5477	Chincoteague Bay Daybeacon 16A	TRUB	12211	0045ES	09/04
5487	Chincoteague Bay Daybeacon 20	TRUB	12211	0057ES	10/04
5520	Virginia Inside Passage Daybeacon 1	TRUB	12210	NONEHR	11/04
5620	Virginia Inside Passage Daybeacon 11	TRUB	12210	0069ES	13/04
5635	Virginia Inside Passage Daybeacon 16	TRUB	12210	0036ES	07/04
5665	Virginia Inside Passage Daybeacon 24	TRUB	12210	0121ES	26/04
5685	Virginia Inside Passage Daybeacon 30	TRUB	12210	NONEHR	11/04
5773	Virginia Inside Passage Buoy 55A	OFF STA	12210	0110ES	23/04
5825	Virginia Inside Passage Daybeacon 72	TRUB	12210	0165ES	42/03
5835	Virginia Inside Passage Daybeacon 75	TRUB	12210	0037ES	07/04
5845	Virginia Inside Passage Daybeacon 77	TRUB	12210	NONEHR	11/04
6105	Virginia Inside Passage Daybeacon 151	TRUB	12210	0116ES	25/04
6139	Virginia Inside Passage Daybeacon 158A	TRUB	12210	0070ES	13/04
6155	Virginia Inside Passage Daybeacon 162	TRUB	12210	NONEHR	25/04
6360	Virginia Inside Passage Daybeacon 216	TRUB	12224	0152ES	39/03
6388	Virginia Inside Passage Daybeacon 220	TRUB	12224	NONEHR	11/04
6475	Virginia Inside Passage Daybeacon 240	TRLB	12221	0434HR	32/03
6485	Virginia Inside Passage Daybeacon 244	DBN DMGD	12221	0026ES	06/04
6570	Virginia Inside Passage Daybeacon 263	TRUB	12221	0012ES	04/04
6575	Virginia Inside Passage Daybeacon 264	TRUB	12224	0206ES	51/03
6590	Virginia Inside Passage Light 267	DBN DMGD	12221	NONEHR	11/04
6790	North Inlet Light 1	TRLB	12210	NONEHR	11/04
6800	Great Machipongo Inlet Lighted Whistle Buoy GM	BUOYDMGD	12221	0112ES	24/04
6810	Great Machipongo Inlet Buoy 3	MISSING	12221	0109ES	23/04
6991	Sand Shoal Channel Daybeacon 3	TRUB	12221	0542HR	39/03
7290	Rappahannock Shoal CH S. Range FT LT	LT EXT	12225	0297HR	26/04
8880	Howell Point Light	LT EXT	12274	0536BA	23/04
9180	Back Creek Channel Lighted Buoy 28	BUOYDMGD	12277	0570BA	25/04
9405	Hampton Bar Daybeacon 16	TRLB	12245	0256HR	23/04
10137	Lynnhaven Inlet Light 3	LT IMCH	12205	0190HR	17/04
10137	Lynnhaven Inlet Light 3	DBN DMGD	12205	0185HR	16/04
11005	Phoebus Channel Daybeacon 3	TRUB	12256	0300HR	26/04
11700	James River Channel Light 24	TRLB	12248	0294HR	25/04
11840	Skiffes Creek Channel Daybeacon 3	TRLB	12248	0247HR	21/04
12220	James River Lighted Buoy 62	LT DIM/DBN IMCH	12251	0235HR	20/04
12420	Jordan Point Range Rear Light	LT EXT	12251	0160HR	15/04
12530	James River Channel Light 120	TRLB	12251	0445HR	33/03
13025	Back River Channel Daybeacon 12	TRUB	12222	0250HR	22/04
13145	Poquoson Flats Channel Daybeacon 2PF	TRLB	12238	0068HR	07/04
13490	York Spit Warning Daybeacon	TRUB	12221	0099HR	09/04
13545	Perrin River Daybeacon 11	TRUB	12241	0204HR	18/04
13550	York River West Range Front Light	DESTROYED	12238	0542HR	40/03
13555	York River West Range Rear Light	LT IMCH	12238	0239HR	21/04
14315	Ware River Daybeacon 2	TRUB	12238	0249HR	21/04
14705	Jackson Creek Channel Daybeacon 2	TRLB	12225	0542HR	39/03
14800	Milford Haven Daybeacon 8	TRUB	12225	0172HR	15/04
15125	Carter Creek Daybeacon 2	TRUB	12225	0298HR	23/03
15195	Corrotoman River Light 8	TRLB	12225	0542HR	39/03
15460	Totuskey Creek Daybeacon 2A	TRUB	12237	0207HR	18/04
15470	Totuskey Creek Daybeacon 5	TRUB	12237	0208HR	18/04
15550	Rappahannock River Buoy 22	TRUB	12237	NONEHR	13/04
15585	Rappahannock River Buoy 28	TRUB	12237	0062HR	09/04
15595	Rappahannock River Buoy 30	BUOYDMGD	12237	0063HR	07/04
15620	Tappahannock Channel Daybeacon 2	TRUB	12237	0064HR	07/04
15720	Rappahannock River Daybeacon 60	TRUB	12237	0027HR	05/04
15725	Rappahannock River Daybeacon 62	TRUB	12237	0028HR	05/04
15735	Rappahannock River Daybeacon 64	TRUB	12237	0029HR	04/04
15785	Rappahannock River Daybeacon 78	TRUB	12237	0075HR	07/04
16890	Bonum Creek Warning Daybeacon A	DBN IMCH	12285	0451BA	18/04
17205	Dukeharts Channel Daybeacon 9	MISSING	12285	0551BA	24/04

17210	Dukeharts Channel Daybeacon 10	MISSING	12285	0552BA	24/04
17330	Wicomico River Daybeacon 13W	TRUB	12286	0312BA	09/04
17770	Port Tobacco River Light 1	TRLB	12285	0457BA	18/04
17920	Potomac Creek Daybeacon 3	TRUB	12285	NONEBA	13/04
18280	Occoquan River Channel Daybeacon 7	TRLB	12285	542BA	24/04
18675.1	Four Mile Run Buoy WR 6A	OFF STA	12289	0607BA	27/04
18810	St. Jerome Creek Light 4	TRLB	12285	0300BA	09/04
18880	Patuxent River Light 3	DBN DMGD	12230	0554BA	24/04
19450	Saunders Point Shoal Junction Light	TRLB	12280	0384BA	14/04
19520	Rhode River Daybeacon 3	DBN IMCH	12270	0604BA	27/04
19525	Rhode River Daybeacon 4	DBN IMCH	12263	0605BA	27/04
19535	Cadle Creek Daybeacon 2	DBN IMCH	12263	0606BA	27/04
20100	Magothy River Light 3	LT EXT	12273	0610BA	27/04
20320	Bodkin Creek Approach Daybeacon 5	DBN DEST	12273	0223BA	07/04
20335	Bodkin Creek Daybeacon 9	TRUB	12273	0188BA	07/04
20675	Bear Creek Entrance Light 3	DBN DEST	12278	0190BA	07/04
21430	Cherrystone Channel Light 2	LT EXT	12221	0305HR	27/04
21440	Cape Charles City Range A Front Light	DBN DMGD	12224	0180HR	16/04
22120	Chesconessex Creek Approach Buoy	MISSING	12210	0527BA	23/04
22330	Muddy Creek Daybeacon 1	MISSING	12228	0598BA	27/04
22335	Muddy Creek Daybeacon 3	TRUB	12225	0598BA	27/04
22580	Pocomoke River Channel Buoy 18	OFF STA	12228	0512BA	22/04
22990	Rhodes Point Gut Channel Daybeacon 1	TRUB	12231	0340BA	40/02
23145	Tyler Creek Channel Daybeacon 9	TRLB	12231	0002BA	02/04
23280	Big Annemessex River Light 1	TRLB	12230	0318BA	10/04
23300	Big Annemessex River Light 6	TRLB	12231	0312BA	09/04
23380	Manokin River Light 2	MISSING	12230	0454BA	18/04
23430	Manokin River Daybeacon 9	TRLB	12230	0312BA	09/04
23495	Lower Thorofare Channel Light 2	FS INOP	12230	0434BA	16/04
23495	Lower Thorofare Channel Light 2	TRLB	12231	0312BA	09/04
23645	Sharkfin Shoal Channel Range Front Light	TRLB	12231	0493BA	21/04
23650	Sharkfin Shoal Channel Range Rear Light	TRLB	12230	0312BA	09/04
24080	Nanticoke River Light 15	LT EXT	12230	0608BA	27/04
24160	Nanticoke River Light 38	LT EXT	12261	0609BA	27/04
24400	Goose Creek Light 1	TRLB	12230	0312BA	09/04
24410	Fishing Bay Light 3	TRLB	12261	0312BA	11/04
24470	Hearns Cove Channel Light 5	TRLB	12230	0312BA	09/04
24525	Honga River Light 12	TRLB	12230	0312BA	09/04
24580	Tar Bay Channel Light 1	TRLB	12230	0400BA	14/04
24695	Brooks Creek Daybeacon 2	TRLB	12266	0407BA	15/04
25200	Choptank River Channel Daybeacon 47	TRLB	12268	0502BA	22/04
25380	Town Creek Light 3	LT EXT	12266	0545BA	36/03
25510	Irish Creek Buoy 2	TRUB	12263	0410BA	15/04
25525	Irish Creek Daybeacon 6	TRUB	12263	0220BA	14/01
25530	Broad Creek Light 1	DBN IMCH	12263	0560BA	25/04
25555	Balls Creek Daybeacon 4	TRLB	12263	0425BA	16/04
26375	Kent Island Narrows South Approach Channel Daybeacon 6	TRLB	12272	0408BA	15/04
27000	Harts Island Channel Light 1	TRLB	12273	0478BA	20/04
27010	Harts Island Channel Daybeacon 3	TRUB	12273	0438BA	17/04
27050	Back River Light 3	TRLB	12273	0456BA	18/04
27325	Bush River Light 5	TRLB	12273	0318BA	10/04
27540	Aberdeen Proving Ground Buoy 5	TRUB	12273	0576BA	26/04
27990	Oregon Inlet Buoy 4	OFF STA	12204	0052CH	12/04
28015	Oregon Inlet Lighted Buoy 9	LT DIM	12204	0116CH	26/04
28025	Oregon Inlet Buoy 12	TRUB	12204	0089CH	22/04
28495	Roanoke Sound Channel Daybeacon 24A	MISSING	12204	0123CH	27/04
28740	Hatteras Inlet Channel Daybeacon 15	TRUB	11555	0113CH	26/04
28790	Hatteras Inlet Channel Light 25	LT EXT	11555	0108CH	25/04
29140	Barden Inlet Light 1	TRLB	11544	NONEFM	04/04
29665	New River Inlet Buoy 3	OFF STA	11541	0244FM	27/04
30010	New Topsail Inlet Lighted Buoy 5	TRUB	11541	NONEFM	09/04
30130	Banks Channel Daybeacon 19	TRUB	11541	0237FM	27/04
30316	Cape Fear River Entrance Lighted Whistle Buoy CF	RAC INOP	11537	0147FM	16/04
30665	Cape Fear Channel Lighted Buoy 30	TRLB	11534	NONEFM	04/04
30755	Keg Island Range Front Light	LT EXT	11537	0252FM	27/04
30760	Keg Island Range Rear Light	LT EXT	11537	0253FM	27/04
30783	Big Island Lower North Range Front Light	LT EXT	11539	0251FM	27/04
30835	Cape Fear River Channel Light WR 57	MISSING	11537	NONEFM	13/04
30930	Fourth East Jetty Range Rear Light	LT EXT	11537	045FM	27/04
31005	Lockwoods Folly Inlet Lighted Whistle Buoy LW	LT EXT	11536	NONEFM	26/04
31535	Perquimans River Daybeacon 9	DBN DMGD	12205	0110CH	26/04
31540	Perquimans River Daybeacon 11	DBN DMGD	12205	0110CH	26/04
31632	Albemarle Sound Daybeacon 4AS	MISSING	12205	0111CH	26/04
32175	Wysocking Bay Channel Light 7	LT EXT	11548	0118CH	27/04
32470	Lower Middle Ground Light LM	DBN DEST	11548	0236FM	27/04
32905	Pungo River Daybeacon 5	TRUB	11553	0213FM	23/04

33245	Gaylord Bay Ferry Terminal Channel Light 1	TRLB	11554	0220FM	24/04
33505	Raccoon Island North Daybeacon	MISSING	11541	NONEFM	50/03
34320	Harbor Island Warning Daybeacon	DBN DMGD	11550	0102FM	10/03
34345	Core Sound Channel Light 5	TRLB	11544	0387FM	27/04
34375	Core Sound Light 13	TRLB	11550	0427FM	40/03
34395	Core Sound Daybeacon 18A	TRUB	11544	0362FM	35/03
34455	Core Sound Light 19	TRLB	11544	0179FM	19/04
34460	Core Sound Light 19A	TRLB	11550	0448FM	42/03
34485	Core Sound Daybeacon 23	TRUB	11544	0363FM	35/03
34545	Core Sound Light 28	TRLB	11544	0401FM	39/03
34770	North River Warning Light	DBN DMGD	11545	0527FM	49/03
35050	New Jersey Intracoastal Waterway Daybeacon 21	TRLB	12324	0151AC	17/04
35080	New Jersey Intracoastal Waterway Light 29	TRLB	12324	0130AC	15/04
35320	New Jersey Intracoastal Waterway Daybeacon 82	TRLB	12324	0113AC	13/04
35875	New Jersey Intracoastal Waterway Daybeacon 223	MISSING	12316	0416AC	45/03
36055	New Jersey Intracoastal Waterway Daybeacon 277	DBN DMGD	12316	0121AC	13/04
36240	New Jersey Intracoastal Waterway Daybeacon 330	LT EXT	12316	0238AC	26/04
36535	New Jersey Intracoastal Waterway Buoy 424	LT EXT	12316	0230AC	26/04
36540	New Jersey Intracoastal Waterway Buoy 425	OFF STA	12316	0228AC	26/04
36790	Cape May Canal West Entrance North Jetty Light 11	FS INOP	12214	0183AC	20/04
37125	Elizabeth River- Southern Branch Daybeacon 43	TRUB	12206	0224HR	19/04
37530	Great Bridge Albemarle Sound Daybeacon 89	TRLB	12207	0231HR	20/04
37830	Great Bridge Albemarle Sound Light S	DBN DMGD	11553	0101CH	24/04
37870	Alligator River Light 16	MISSING	11553	0122CH	27/04
38120	Pungo River Daybeacon 5	TRUB	11548	0213FM	23/04
38400	Core Creek Range Front Light	TRLB	11545	0116FM	12/03
38407	Core Creek Light 24	TRLB	11541	NONEFM	06/04
39545	New River/Cape Fear River Light 98	DBN DMGD	11541	0249FM	27/04
39880	New River/Cape Fear River Light 177	TRLB	11534	0246FM	27/04
39910	Cape Fear Channel Lighted Buoy 30	TRLB	11534	NONEFM	04/04

DISCREPANCIES CORRECTED (Since LNM 26/04)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
70	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	WATCHING PROPERLY	12318	0026AC	06/04
115	Five Fathom Bank South Lighted Buoy 4FB	RELIGHTED	12214	0227AC	26/04
165	Delaware Lighted Buoy D	WATCHING PROPERLY	12214	0135AC	15/04
1265	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	WATCHING PROPERLY	12318	0026AC	06/04
2500	Reedy Island Dike South Light	RELIGHTED	12311	0227PH	27/04
2660	Salem River Entrance Channel Range Rear Light	RELIGHTED	12277	0221PH	26/04
3885	Beverly Upper Range Rear Light	RELIGHTED	12314	0230PH	27/04
7045	Chesapeake Channel Lighted Buoy 3	WATCHING PROPERLY	12207	0302HR	26/04
8150	Brewerton Channel Range Front Light	RELIGHTED	12281	0593BA	27/04
8185	Brewerton Channel Lighted Buoy 8	RELIGHTED	12273	0596BA	27/04
8910	Shad Battery Shoal Range Front Light	RELIGHTED	12280	0585BA	26/04
10495	Little Creek Harbor Range Front Light	RELIGHTED	12205	0308HR	27/04
10895	Hampton River Channel Light 2	RELIGHTED	12256	0307HR	27/04
13035	Back River Channel Daybeacon 14	WATCHING PROPERLY	12222	0175HR	15/04
14455	Horn Harbor Light 3	RELIGHTED	12221	0304HR	27/04
19290	Chesapeake Beach Range Front Light	RELIGHTED	12263	0592BA	26/04
19465	West River Lighted Buoy 1A	RELIGHTED	12263	0588BA	26/04
20120	Sillery Bay Light 3	WATCHING PROPERLY	12278	0589BA	26/04
21025	Dundalk Terminal East Channel Lighted Buoy 4	RESET ON STATION	12281	0595BA	27/04
21205	Ferry Bar Channel Lighted Buoy 1 FB	RELIGHTED	12281	0594BA	27/04
23100	Big Thorofare Channel Daybeacon 29	REBUILT/RECOVERED	12228	0039BA	04/04
23105	Big Thorofare Channel Light 31	REBUILT/RECOVERED	12228	0198BA	07/04
23110	Big Thorofare Channel Daybeacon 33	REBUILT/RECOVERED	12231	0623BA	41/03
23125	Tyler Creek Channel Daybeacon 1	REBUILT/RECOVERED	12228	0135BA	06/04
23130	Tyler Creek Channel Light 3	REBUILT/RECOVERED	12231	0136BA	06/04
27110	Middle River Approach Lighted Buoy 1	RELIGHTED	12263	0481BA	20/04
27185	Gunpowder River Approach Lighted Buoy 4	RELIGHTED	12278	0600BA	27/04
28385	Roanoke Sound Channel Light 7	RELIGHTED	12204	0120CH	27/04
28580	Roanoke Sound Channel Light 33	WATCHING PROPERLY	12204	0117CH	27/04
30925	Fourth East Jetty Range Front Light	RELIGHTED	11539	0233FM	27/04
34345	Core Sound Channel Light 5	WATCHING PROPERLY	11544	0176FM	19/04
34931	Manasquan Inlet Lighted Bell Buoy 2M	WATCHING PROPERLY	12323	0153AC	17/04
36165	New Jersey Intracoastal Waterway Light 310	RELIGHTED	12316	0230AC	26/04
36420	New Jersey Intracoastal Waterway Light 383	RELIGHTED	12316	0238AC	27/04

PRIVATE AIDS DISCREPANCIES - (As of 0800 a.m. 06 July)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
575	NAVAIR COMBAT MANEUVRNG RANGE TWR LT	LT EXT	12200	0175D5	17/04
1145	Marshelder Channel Buoy 2	MISSING	12316	0449AC	50/03
2119.19	Herring Creek Daybeacon 19	DBN DEST	12216	0140ES	34/03
3280	Eddystone Generating Station Range Rear Light	LT EXT	12312	0217PH	26/04
4880	Thorofare Channel Buoy 4	MISSING	12211	0117ES	29/03
4905	Thorofare Channel Buoy 12	OFF STA	12211	0110ES	47/00
4915	Thorofare Channel Buoy 15	MISSING	12221	0031ES	20/02
4920	Thorofare Channel Buoy 16	MISSING	12211	0032ES	20/02
5457	Greenbackville SAV Sanctuary Daybeacon A	MISSING	12211	0040ES	07/04
9730	Elizabeth River Deperming Range Obstruction Light	DBN DMGD	12253	0566HR	40/03
10186.5	Lynnhaven River Daybeacon 3LR	DBN DEST	12222	0147HR	18/02
10225	Lynnhaven River-Western Branch Daybeacon 10	DBN DEST	12254	0271HR	24/04
10335	Long Creek Channel Daybeacon 2 LE	DBN DEST	12222	0033HR	04/03
13070	Harris River Approach Daybeacon 8	DBN DMGD	12238	0226HR	19/04
13575	Virginia Power Underwater Obstruction Light A	LT EXT	12238	0266HR	23/04
15980	Delco Moraine Lighted Obstruction Buoy	MISSING	12237	0523HR	45/01
16845	Mill Creek Daybeacon 2	DBN DMGD	12233	0142BA	05/01
17845	Nanjemoy Creek Daybeacon 5	DBN DEST	12288	0205BA	07/04
18012.5	Aquia Creek Daybeacon 18	MISSING	12285	0197BA	26/02
18430	Little Hunting Creek Lighted Buoy 4	OFF STA	12289	0366BA	18/03
18850	Buzz's Marina Channel Daybeacon 6	DBN DEST	12233	0296BA	12/03
18860	N.A.S. Paxtuxent River Basin Entrance Light 2	DBN DMGD	12233	0337BA	24/01
18865	N.A.S. Patuxent River Basin Entrance Light 1	DBN DMGD	12233	0338BA	24/01
20210	Forked River Daybeacon 2	DBN DMGD	12282	0594BA	39/03
20235	Blackhole Creek Light 2	DBN DMGD	12282	0594BA	39/03
20360	Patapsco River 1/2 Measured Mile Marker Buoy A	OFF STA	12281	0572BA	25/04
20430	Pennwood Channel Range Front Light	LT EXT	12278	0581BA	26/04
20435	Pennwood Channel Range Rear Light	LT IMCH	12278	0422BA	16/04
20545	Sparrow Pt. Steel Work Ch. Range Front Light	LT EXT	12278	0302BA	36/02
20705	Sollers Point Daybeacon 1	LT EXT	12281	0732BA	52/03
20760	HAW Generating Plant Channel Buoy 7	BUOYSINK	12278	0594BA	39/03
20805	Hawkins Point Pier Buoy 2	OFF STA	12278	0103BA	18/02
21425	Kiptopeke Beach Breakwater North Light B	LT EXT	12221	0676D5	49/01
22415	POCOMKE SND ST BNDRY LINE DBN E	BUOYSINK/BUOYDMGD	12228	0220BA	07/04
22420	POCOMKE SND ST BNDRY LINE DBN F	MISSING	12228	0292BA	09/04
22435	POCOMKE SND ST BNDRY LINE DBN J	MISSING	12228	0293BA	09/04
23575	Dorchester/Somerset County Line Marker AA	DBN DEST	12231	0322BA	10/04
23665	Dorchester/Somerset County Line Marker CC	DBN DEST	12231	0324BA	10/04
24937	UMCES Lighted Buoy CR (Choptank River)	OFF STA/LT EXT	12263	0234BA	07/04
25020	Cambridge Channel Range Front Light	LT EXT	12268	0382BA	46/02
25025	Cambridge Channel Range Rear Light	LT EXT	12268	0383BA	46/02
26270	Cox Creek Daybeacon 4	DBN DEST	12270	0312BA	09/04
26343.3	Greenwood Creek Buoy 4	OFF STA	12263	0411BA	24/03
27900	Upper Elk River Buoy 2	ADRIFT	12274	0013BA	03/04
27905	Upper Elk River Buoy 4	ADRIFT	12274	0014BA	03/04
28697	South Ferry Terminal Buoy FD2	BUOYDMGD	11555	0068CH	16/04
30562.3	Sunny Point Terminal Warning Light L	TRLB	11536	0016FM	02/03
33200	Jacobs Creek Canal Daybeacon 1	DBN DMGD	11554	0339FM	34/02
33205	Jacobs Creek Canal Daybeacon 2	DBN DMGD	11554	0340FM	34/02
33427	Swan Point Warning Daybeacon A	MISSING	11548	0088FM	09/03
38570	TRIPLE S. MARINA DAYBEACON 8	DBN DEST	11547	0505FM	51/01

PRIVATE AIDS DISCREPANCIES - CORRECTED (Since LNM 26/04)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
NONE					

III. TEMPORARY CHANGES/CORRECTIONS: This section contains a summary of current temporary changes and corrections to Aids to Navigation. Aids may be temporarily relocated or established for dredging; testing, evaluation or marking an obstruction or wreck. A permanent correction shall be listed in **Section IV.** giving the new position.

TEMPORARY CHANGES

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
975	Barnegat Inlet Buoy 16	RLCTD DUE TO SHLING	12323	0155AC	17/04
980	Barnegat Inlet Buoy 17	RLCTD DUE TO SHLING	12324	0193D5	17/04
985	Barnegat Inlet Buoy 18	RLCTD DUE TO SHLING	12324	0193D5	17/04
995	Barnegat Inlet Buoy 20	RLCTD DUE TO SHLING	12324	0154AC	17/04
1080	Oyster Creek Channel Buoy 37	RLCTD DUE TO SHLING	12324	0185D5	17/04
1085	Oyster Creek Channel Buoy 37A	RLCTD DUE TO SHLING	12324	0185D5	17/04
1115	Little Egg Inlet Buoy 4	RLCTD DUE TO SHLING	12318	0185AC	20/04

1215	Absecon Inlet Buoy 6	RLCTD FOR DRDGNG	12316	0038AC	07/04
1220	Absecon Inlet Buoy 8	DSCNTND FOR DRDGNG	12300	0038AC	07/04
1225	Absecon Inlet Buoy 10	DSCNTND FOR DRDGNG	12318	0038AC	07/04
8330	Swan Point Channel North Range Rear Light	DISCONTINUED	12272	0240D5	22/04
8935	Elk River Channel South Range Front Light	DISCONTINUED	12273	0393BA	14/04
8940	Elk River Channel South Range Rear Light	DISCONTINUED	12274	0393BA	14/04
9660	Craney Island Anchorage Daybeacon A	DSCNTNUD FR DRDGNG	12207	NONE	26/04
21460	Cape Charles City Range B Front Light 8	DISCONTINUED	12224	0174D5	20/04
23515	Tangier Sound Mid-Channel Buoy T	DISCONTINUED	12230	0374BA	13/04

TEMPORARY CHANGES CORRECTED

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
22540	Pocomoke River Channel Buoy 9	WATCHING PROPERLY	12228	0280D5	23/04
22540	Pocomoke River Channel Buoy 9	WATCHING PROPERLY	12230	0280D5	23/04
22580	Pocomoke River Channel Buoy 18	WATCHING PROPERLY	12228	0280D5	23/04
22580	Pocomoke River Channel Buoy 18	WATCHING PROPERLY	12230	0280D5	23/04

IV. CHART CORRECTIONS

This section contains corrections to federal and private 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. **The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.**

Number	Edition	Date	Last LNM Ref	Datum Reference	Correction source	Notice to Mariners
12327	91 st Ed. NY-NJ-NEW YORK HARBOR - RARITAN RIVER (TEMP) ADD	04/01/2000	LAST LNM 26/00	NAD 83	CGD05/NOS	50/02
	↑ Corrective Action	National Dock Channel Buoy 3, green can	↑ Object of corrective Action		40°41'09.000N	074°02'48.100W
					↑ Position (Degrees, minutes, seconds and tenths)	

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (TEMP) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000°. Bearings of light sectors are toward the light from seaward. The nominal range of lights is in nautical miles (NM).

11548	39th ed. NC- PAMLICO SOUND- WESTERN PART DELETE	11/01/2003	LAST LNM: 26/04	NAD 83	CGD05	27/04
	Southwest Point Royal Shoals Warning Daybeacon RS			in	35-07-02.290N	076-08-09.830W
11550	29th ed. NC- OCRACOCKE INLET AND PART OF CORE SOUND DELETE	05/01/2004	LAST LNM: 23/04	NAD 83	CGD05	27/04
	Southwest Point Royal Shoals Warning Daybeacon RS			in	35-07-02.290N	076-08-09.830W
12204	35th ed. NC- CURRITUCK BEACH LIGHT TO WIMBLE SHOALS CHANGE	01/01/2003	LAST LNM: 25/04	NAD 83	CGD05	27/04
	Stumpy Point Bay Channel Light 2SP to FI R 2.5s, range 4M			in	35-39-11.766N	075-43-08.784W
	Stumpy Point Bay Channel Light 7 to FI G 2.5s, 3M			in	35-40-54.456N	075-45-19.296W
	Stumpy Point Bay Channel Light 11 to FI G 6s			in	35-41-44.134N	075-46-21.509W
12205	28th ed. VA-NC- CAPE HENRY TO PAMLICO SOUND (including ALBEMARLE SOUND) CHANGE	08/01/2003	LAST LNM: 25/04	NAD 83	CGD05	27/04
	Stumpy Point Bay Channel Light 2SP to FI R 2.5s, range 4M			in	35-39-11.766N	075-43-08.784W
	Stumpy Point Bay Channel Light 7 to FI G 2.5s, 3M			in	35-40-54.456N	075-45-19.296W
	Stumpy Point Bay Channel Light 11 to FI G 6s in				35-41-44.134N	075-46-21.509W
12214	45 th ed. NJ-DE- CAPE MAY TO FENWICK ISLAND DELETE	05/01/2004	LAST LNM: 20/04	NAD 83	NOS NW -7862	27/04

	56 ft sounding, dotted danger curve and blue tint				
	56 ft sounding, dotted danger curve and blue tint	at		38-58-51.120N	075-12-11.980W
		at		38-58-42.170N	075-12-00.340W
	Label: Obstns	at		38-58-50.000N	075-11-51.300W
ADD	56 ft sounding	at		38-58-42.170N	075-12-00.342W
DELETE	58 ft sounding	at		38-58-38.970N	075-12-09.550W
12277	32 nd ed. 07/01/2003 LAST LNM: 20/04		NAD 83	NOS NW -7729	27/04
	DE-MD-NJ-CHESAPEAKE AND DELAWARE CANAL				
	ADD				
	1 1/2 ft sounding	at		39-34-57.200N	075-34-55.200W
	DELETE				
	31 ft sounding	at		39-35-42.800N	075-34-09.000W
	ADD				
	13 ft sounding	at		39-35-42.900N	075-34-08.100W
	CHANGE				
	note to:				
	SALEM RIVER				
	The controlling depth at mean lower low water was 12 feet for a				
	width of 150 feet in the channel across Salem Cove.				
	Mar 2004				
		centered at		39-34-07.600N	075-28-00.000W
	(LOWER PANEL)				
	CHANGE				
	note to:				
	SALEM RIVER				
	The controlling depth at mean lower low water was 12 feet for a				
	width of 150 feet in the channel across Salem Cove.				
	Mar 2004				
		centered at		39-32-48.900N	075-30-26.800W
	ADD				
	1/2 foot sounding	at		39-33-44.600N	075-31-25.000W
12300	44 th ed. 07/01/2004 LAST LNM: 17/04		NAD 83	CGD05	27/04
	EAST COAST-APPROACHES TO NY -NANTUCKET SHOALS AND FIVE FATHOM BANK				
	RELOCATE				
	Absecon Inlet Lighted Gong Buoy 1	from		39-21-01.200N	074-23-40.200W
		to		39-20-48.600N	074-23-42.648W
	Little Egg Inlet Outer Lighted Whistle Buoy LE	from		39-26-47.940N	074-17-22.200W
		to		39-26-47.015N	074-17-17.616W
12301	21 st ed. 09/15/2001 LAST LNM: 19/02		NAD 83	CGD05	27/04
	OPERATING AREAS- VICINITY OF NARRAGANSETT BAY- GREAT SHOALS. CHANNEL, FIVE FATHOM BANK (LORAN)				
	RELOCATE				
	Absecon Inlet Lighted Gong Buoy 1	from		39-21-01.200N	074-23-40.200W
		to		39-20-48.600N	074-23-42.648W
12304	43 rd ed. 03/01/2003 LAST LNM:26/04		NAD 83	NOS NW - 7862	27/04
	NJ-DE-DELAWARE BAY				
	DELETE				
	56 ft sounding, dotted danger curve and blue tint				
		at		38-58-51.100N	075-12-12.000W
	56 ft sounding, dotted danger curve and blue tint				
		at		38-58-42.200N	075-12-00.300W
	label: Obstns	at		38-58-50.000N	075-11-51.300W
ADD	56 ft sounding	at		38-58-42.200N	075-12-00.300W
	DELETE				
	58 ft sounding	at		38-58-39.000N	075-12-09.600W
12311	43 rd ed. 07/01/2004 LAST LNM: 26/04		NAD 83	NOS NW -7729	27/04
	NJ-DE-DELAWARE RIVER - SMYRNA RIVER TO WILMINGTON				
	ADD				
	1 1/2 ft sounding	at		39-34-57.200N	075-34-55.200W
	13 ft sounding	at		39-35-42.900N	075-34-08.100W
	18 ft sounding with dotted danger curve, blue tint and label: Obstn				
		centered at		39-39 -18.900N	075-33-03.300W

	16 ft sounding with dotted danger curve, blue tint and label: Obstn centered at		39-39-00.700N	075-33-27.900W
	15 ft sounding with dotted danger curve, blue tint and label: Obstn centered at		39-38-38.200N	075-34-55.600W
	18 ft sounding with dotted danger curve, blue tint and label: Obstn centered at		39-36-39.100N	075-36-08.600W
DELETE	dangerous submerged wreck and label: PA centered at		39-32-12.600N	075-32-27.000W
ADD	visible wreck centered at		39-32-12.800N	075-32-26.700W
DELETE	34 ft sounding at		39-26-12.800N	075-32-40.700W
ADD	27 ft sounding with dotted danger curve, blue tint and label: Obstn centered at		39-26-13.100N	075-32-41.400W
DELETE	dashed magenta line from to		39-38-15.600N 39-37-55.500N	075-33-49.800W 075-33-30.100W
ADD	dashed magenta line from to to		39-38-15.600N 39-38-08.700N 39-37-52.000N	075-33-49.800W 075-33-54.600W 075-33-34.300W
	1/2 foot sounding at		39-33-44.600N	075-31-25.000W
CHANGE	note to: SALEM RIVER The controlling depth at mean lower low water was 12 feet for a width of 150 feet in the channel across Salem Cove. Mar 2004			
	centered at		39-34-02.100N	075-28-55.900W

12313 50th ed. 07/01/2004 LAST LNM: 21/04 NAD 83 NOS 27/04
PA-NJ-DELAWARE RIVER-PHILADELPHIA AND CAMDEN WATERFRONTS
NEW EDITION 1 : 15,000
New edition due to numerous Notice to Mariner changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

12316	31st ed. 05/01/2004 LAST LNM: 23/04	NAD 83	CGD05	27/04
	NJ-IWW-LITTLE EGG HARBOR TO CAPE MAY RELOCATE			
	Little Egg Inlet Outer Lighted Whistle Buoy LE	from to	39-26-47.940N 39-26-47.015N	074-17-22.200W 074-17-17.616W
	Absecon Inlet Lighted Gong Buoy 1	from to	39-21-01.200N 39-20-48.600N	074-23-40.200W 074-23-42.648W
	Absecon Inlet Lighted Buoy 2	from to	39-21-12.561N 39-21-08.081N	074-23-37.796W 074-23-52.379W
	Absecon Inlet Lighted Buoy 3	from to	39-21-25.530N 39-21-23.616N	074-24-03.570W 074-24-11.964W
	Absecon Inlet Lighted Buoy 4	from to	39-21-40.120N 39-21-37.748N	074-24-03.679W 074-24-09.525W

12318	42nd ed. 05/01/2004 LAST LNM: 23/04	NAD 83	CGD05	27/04
	NJ- LITTLE EGG INLET TO HEREFORD INLET RELOCATE			
	Little Egg Inlet Outer Lighted Whistle Buoy LE	from to	39-26-47.940N 39-26-47.015N	074-17-22.200W 074-17-17.616W
	Absecon Inlet Lighted Gong Buoy 1	from to	39-21-01.200N 39-20-48.600N	074-23-40.200W 074-23-42.648W
	Absecon Inlet Lighted Buoy 2	from to	39-21-12.561N 39-21-08.081N	074-23-37.796W 074-23-52.379W
	Absecon Inlet Lighted Buoy 3	from to	39-21-25.530N 39-21-23.616N	074-24-03.570W 074-24-11.964W
	Absecon Inlet Lighted Buoy 4	from to	39-21-40.120N 39-21-37.748N	074-24-03.679W 074-24-09.525W

A weekly electronic update service is now available for NOAA's digital, raster nautical charts. All Notice to Mariner corrections from USCG, NIMA and CHS are included. The service is provided via a partnership between NOAA and Maptech, Inc. Further information is available from NOAA at (301)-713-2770, <http://chartmaker.ncd.noaa.gov> or from Maptech at (978)-933-3000, <http://www.maptech.com>.

V. ADVANCE NOTICES: This section contains advance notice of approved projects, changes to aids to navigation, bridge regulations or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas. Comments on this change should be forwarded to the **Commander Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23703-5004**

VA – VIRGINIA INSIDE PASSAGE – AIDS TO NAVIGATION CHANGE

The Coast Guard will be discontinuing Ramshorn Channel Light 2 (LLNR 6960) and changing Virginia Inside Passage Daybeacon 215 (LLNR 6355) to Virginia Inside Passage Light 215 (LLNR 6355) showing a FI G 4s. Lighting equipment will be removed when endangered by ice. **Charts : 12221 & 12224.**

BRIDGE ADVANCE NOTICE

None.

VI. PROPOSED CHANGES : Periodically the Coast Guard evaluates the system of Aids To Navigation and bridge regulations to determine whether the conditions for which the aids were established have changed. All comments should include the following information: 1) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night. 2) where practicable, the type of navigation devices, such as compasses, radio direction finders, radar, LORAN, DGPS, and search lights, with which such vessels are equipped. 3) The number of passengers and type, quantity, and value of cargo involved. 4) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement. Written comments on this proposal should be forwarded to: **COMMANDER, FIFTH COAST GUARD DISTRICT (OAN) 431 Crawford Street, Portsmouth, VA 23704-5004**, unless otherwise noted.

DE – DELAWARE BAY (EAST SIDE) – CHANGE TO AIDS TO NAVIGATION

The U.S. Coast Guard proposes to make the following changes to Nantuxent Point Light (LLNR 1970): reduce height from 23feet to 15 feet and reduce nominal range from 7nms to 5nms. Comments to this change may be sent to the above address attention Mr. Tom Flynn no later than **15 August, 2004**. **Chart 12304.**

BRIDGE PROPOSALS:

NJ – MANASQUAN RIVER – ROUTE 70 BRIDGE – CHANGE TO OPERATING TIMES

The U.S. Coast Guard has issued a temporary deviation to test an alternate drawbridge regulation for the Route 70 Bridge, mile 3.4, across Manasquan River, at Riviera Beach, New Jersey. Under this temporary 90-day deviation, effective **May 1, 2004, through July 29, 2004**, the Route 70 Bridge will open on signal on the hour, except that from 5 p.m. to 7 p.m., Monday through Friday and from 11 p.m. to 7 a.m. the draw need not be opened. The purpose of this temporary deviation is to test an alternate drawbridge operation schedule for 90 days and solicit comments from the public. Comments on this test deviation should be forwarded to the above address attention (obr) no later than August 31, 2004. Copies of **PUBLIC NOTICE 5-1011** which describes the test deviation in detail can be obtained by writing to the above address or by calling (757) 398-6222. **Chart 12324.**

MD/DC – POTOMAC RIVER - ANACOSTIA RIVER - CHANGE TO OPERATING PROCEDURES

The U.S. Coast Guard is proposing to change the regulations governing the operation of the CSX Transportation (CSX) Rail (vertical-lift) Bridge across Anacostia River, at mile 3.4, in Washington DC. CSX, who owns and operates this drawbridge, has requested changes to the operating procedures for the drawbridge. The proposal would eliminate the need for a bridge tender by allowing the bridge to be operated from a remote location. This proposed change would maintain the bridge's current level of operational capabilities and continue providing for the reasonable needs of rail transportation and vessel navigation. Comments on this proposal should be forward to the above address attention (**OBR**) no later than **July 16, 2004**. Copies of **PUBLIC NOTICE 5-1014** which describe the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6222. **Chart 12289**

MD – CHESAPEAKE BAY – CHESTER RIVER – KENT ISLAND NARROWS — BRIDGE TEST DEVIATION

The U.S. Coast Guard has issued a temporary deviation to test an alternate drawbridge regulation for the U.S. Route 50/301 Bridge, mile 1.0, across Kent Island Narrows at Kent Island, Maryland. Under this temporary 90-day deviation, effective **May 1, 2004, through July 29, 2004**, from 6 a.m. to 9 p.m. the U.S. Route 50/301 Bridge will open on the hour and half hour for the passage of all waiting vessels. The purpose of this temporary deviation is to test an alternate drawbridge operation schedule for 90 days and solicit comments from the public. The existing regulation at Title 33 Code of Federal Regulations Part 117.561 locates the drawbridge on Route 50/301. The drawbridge is now located on Maryland Route 18B. Comments on this test deviation should be forwarded to the above address attention (**OBR**) no later than August 31, 2004. Copies of **PUBLIC NOTICE 5-1010** which describes the test deviation in detail can be obtained by writing to the above address or by calling (757) 398-6422. **Chart 12272.**

VA – LOWER CHESAPEAKE BAY - LITTLE CREEK HARBOR – PRETTY LAKE – OYSTER REEF ESTABLISHMENT

Virginia Marine Resources Commission will begin establishment of a 20 foot long by 30 foot wide oyster and clam shell reef in the vicinity of the 16th and 17th Bay Streets in Norfolk, VA., on 28 June, 2004. The reef will be located between endpoints 36-55-35W and 36-55-35W. The top of the reef will be exposed at both high and low tides and will be marked with obstruction markers. **Charts 12255 & 12256.**

VA – CHINCOTEAGUE INLET – CHINCOTEAGUE CHANNEL – SR 175 BRIDGE - CHANGE TO OPERATING PROCEDURES

The Coast Guard has issued a temporary deviation to test an alternate drawbridge regulation for Route 175 Bridge across Chincoteague Channel, at mile 3.5, at Chincoteague, Virginia. Under this temporary 90-day deviation, effective from **July 2, 2004, through September 29, 2004**, the Route 175 Bridge will open every two hours on the even hour from 6 a.m. to Midnight; except from 7 a.m. to 5 p.m., on the last consecutive Wednesday and Thursday in July, the draw need not be opened. At all other times, the draw need not open. The purpose of this temporary deviation is to test an alternate drawbridge operation schedule for 90 days and to solicit comments from the public. Copies of **PUBLIC NOTICE 5-1017** which describe the test schedule in detail can be obtained by writing to the above address or by calling (757) 398-6629. **Chart 12210.**

VII. GENERAL: This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas. The following is a list of dredging/construction operations being conducted in the Fifth Coast Guard District. Mariners should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor Channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES

Construction and dredging companies should notify **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23704-5004** at **least 3 weeks prior to operation** begin date for information to be published in the **Local Notice to Mariners**. It is requested that notification be delivered by letter or fax and followed up by telephone. Fax # (757) 398-6303 and voice Phone # (757) 398-6552 /6225, Or at the D5LOCAL INTERNET SITE.

LOCATION	DATE	DREDGE	LNM
MD – Baltimore Harbor – Dredging	Until further notice	WEEKS MARINE	23/03
MD – Harts Island – Dredging	01 Jun- 31 Jul 2004	Southern Maryland Dredging	21/04
NJ – Cape May to Oyster Creek – Dredging	10 May – 30 Sep 2004	MIKE THOMAS	18/04
VA – Elizabeth River – Norfolk Naval Station Small Craft Harbor – Dredging	14 Jun – 31 Aug 2004	MOBRO 112	23/04
VA – Elizabeth River – Craney Island Reach – Dredging	04 Jun – 04 Jan 2005	DREDGE 312	22/04
VA – Rudee Inlet – Dredging	Until Further Notice	RUDEE II	
VA – Norfolk Naval Station - Dredging	01 May – 15 Jul 2004	PULLEN	16/04
VA – James River –Skiffes Creek– Dredging	01 July – 30 Sep 2004	ENTERPRISE	03/04
VA – Coastal – Rudee Inlet – Dredging	Until Further Notice	RUDEE II	18/04
VA – Elizabeth River – Western Branch – Bridge demolition/ Construction	Apr 2002 – Dec 2004	Tidewater Construction	16/02
VA – Elizabeth River – Small Craft Harbor Norfolk Naval Station – Dredging	14 Jun – 31 Aug 2004	MOBRO 139	21/04
VA – Elizabeth River – Lamberts Point – Pier Construction	Through Aug 2004	Marine Contracting Corp.	39/03
NC – Cape Fear River Lower Lilliput Channel, Lower Midnight, Upper Midnight Channel – Dredging	Jul 2004	DREDGE 54	33/03
NC – Northeast Cape Fear River/Smith Creek Parkway – Bridge Construction	01 Jun – 31 Jan 2005	TIDEWATER CONSTR	19/03

SUMMARY OF SHOALING

The following list is a summary of shoaling within the Fifth Coast Guard District articles published in the **Local Notice to Mariners**. For the complete article see the number listed under REF **LNM**. However shoaling is subject to continual change. In many inlets hydrograph is not shown due to frequent changes. All mariners are urged to use caution when transiting these areas.

LOCATION	PUBLISHED DATE	CHART	REF LNM.
DE- ROOSEVELT INLET	25 Nov 03	12216	47/03
DE – ISLE OF WIGHT BAY	25 May 04	12221	21/04
NJICW – NJICW DBN 160 (LLNR 35645)	30 Dec 03	12316	52/03
PA-DE – SCHUYLKILL RIVER	27 Jan 04	12313	04/04
NJ- BARNEGAT INLET	27 Apr 04	12323	17/04
NJ – CAPE MAY HARBOR ENTRANCE	17 Feb 04	12317	07/04
MD – TANGIER ISLAND EAST CHANNEL	25 May 04	12228	21/04
MD – KNAPPS NARROWS	25 May 04	12266	21/04
MD – IRISH CREEK	23 Mar 04	12311	12/04
MD – POTOMAC RIVER – ST PATRICK CREEK	08 Jul 03	12285	27/03
MD – HONGA RIVER	25 Nov 03	12261	47/03
VA – VIP	25 May 04	12210	21/04
VA – NASSAWADOX CREEK	28 Feb 03	12224	04/03
VA – RUDEE INLET	23 Mar 04	12208	12/04
VA – LYNNHAVEN INLET	22 Jul 03	12254	29/03
NC – HATTERAS INLET	02 Jul 04	11545	27/04
NC – SHALLOTTE INLET	27 Apr 04	11534	17/04
NC – BEAUFORT HARBOR CHANNEL	25 Nov 03	11543	47/03
NC – CAROLINA BEACH INLET	25 Nov 03	11541	47/03
NC – CAROLINA BEACH HIGHRISE BRIDGE	28 Oct 03	11541	44/03
NC – HARKERS ISLAND	29 Apr 03	11545	17/03
NC – ALLIGATOR RIVER	23 Sep 03	11553	38/03
NC – LOCKWOODS FOLLY	29 Apr 03,25 Nov 03	11541	17/03, 47/03
NC – BEAR/BROWNS INLET	14 Jan 03	11541	02/03
NC – BOGUE INLET	27 Apr 04	11534	17/04
NC – BOGUE SOUND	27 Apr 04	11541	17/04
NC – BOGUE SOUND/NEW RIVER	24 Feb 04	11541	09/04
NC – NEW TOPSAIL INLET	30 Dec 03	11541	52/03
NC – NEW RIVER INLET	24 Feb 04	11541	09/04
NC – MOREHEAD CITY CHANNEL	22 Jul 03	11541	29/03

CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced **Local Notice To Mariner** or contact the **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA, 23704-5004** via written correspondence, by voice phone at (757) 398-6222., or at the LANTAREA Office Aids to Navigation INTERNET SITE.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	COMP. DATE	LNМ
Christina River Bridge	F	Delaware River	5.5	Bridge repairs	Until further notice	42/02
Ben Franklin Bridge		Delaware River	100.2	Painting/sandblasting	Until further notice	47/03
Third Street Bridge	B	Delaware/Christina River	2.3	Bridge repair	Until further notice	19/01
Hanover Street Bridge		Baltimore		Bridge inoperative	Until further notice	33/02
Woodrow Wilson Bridge	B	Potomac River	103.8	Bridge Replacement	Until further notice	20/01
SR 123 Occoquan River		Occoquan River	5.0	Bridge construction	30 May 2005	43/03
Amtrack Swing Bridge		Susquehanna Riv	1.0	Bridge repairs	Until further notice	28/00
Rochambeau Bridge		Potomac Riv	109.9	Painting/sandblasting	Until further notice	35/01
McGhan Bridge		NJICW Beach Thorofare	69.0	Bridge repair	Until further notice	33/02
Jones Creek		James River		Bridge Replacement	Until further notice	35/03
Weems/College Creek bridge		Weems and College Creek		Bridge Construction	Until further notice	16/04
Virginia Rt. 33/Lord Delaware Birdge.		Mattaponi River		Bridge Construction	Until further notice.	17/04

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule, E=East(Eastern), W=West(Western), S=South(Southern), N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

SUMMARY OF GENERAL ARTICLES IN EFFECT FOR THE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following general information articles are in effect for the Fifth Coast Guard District. Information Articles will be published once upon request to **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23704-5004** via written correspondence, FAX at (757) 398-6303 or at the LANTAREA Office Aids to Navigation INTERNET SITE listed on the cover.

NJ – CAPE MAY – DREDGING OPERATIONS

The Barnegat Bay Dredging Company is conducting dredging operations in the Cape May Harbor between Cape May Harbor Lighted Buoy 3 (LLNR 36730) and Cape May Harbor Daybeacon 10 (LLNR 36755) until 15 August 2004. The dredged material will be pumped through submerged pipeline to a disposal site located just East of the railroad bridge in the Cape May Canal. All pipelines will be marked with red buoys showing approximate locations. Pipelines will be anchored to the bottom where channels are located, to allow all vessels safe navigation in those areas. It is extremely important that vessels do not attempt to cross pipelines in shoal areas beyond channel limits. The entire area will be designated a "No Wake Area" during operations. The dredge MIKE THOMAS can be reached on Channel 13 VHF-FM to advise vessels in safe passage through the work zone if assistance is needed. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under **General Articles VII. Chart 12317**

LNМ 27/04

MD & VA – WICOMICO RIVER – POTOMAC RIVER – NEALE SOUND

Mariners are advised that the cleaning and painting work has been extended at the MD 254 Bridge, mile 0.6, across Neale Sound at Cobb Island, Maryland, through **July 31, 2004**. To facilitate scaffolding, the vertical clearance is reduced by approximately three feet. Mariners are not landlocked; they will be able to gain access to the Potomac and Wicomico Rivers by using the channels on either side of Neale Sound. Mariners are advised to use caution when transiting the area. **Chart 12210**

LNМ 25/04

MD – CHESAPEAKE BAY – EASTERN BAY AND SOUTH RIVER – SELBAY BAY – HAZARD TO NAVIGATION

Several submerged objects have been reported approximately 60 yards South Southwest of Selby Bay South Basin Light 2 (LLNR 19590) in approximate position 38-54.157N 076-30.405W and 38-54.158N 076-30.426W. Both areas have been temporarily marked with a white cylindrical buoy, displaying an orange diamond with hazardous area letters, and a Quick Flashing White Light. Least depth of water over the objects has been reported between 3 to 5 feet. Mariners are urged to use extreme caution when transiting this area. **Chart 12270**

LNМ 27/04

VA – CHESAPEAKE BAY ENTRANCE – NOAA DATA BUOY DEPLOYMENT

A NOAA Data Buoy to measure waves has been established in position 36° 57' 33N, 076° 00 46W, approximately 100 feet west of Chesapeake Channel Lighted Bell Buoy 2C (LLNR 7035). The buoy is yellow, 3 feet in diameter, stands 2 feet above the water surface and is unlighted. The buoy will remain on station until about August 05, 2004. Mariners are advised to use caution when transiting the area. **Chart 12221**.

LNМ 25/04

NC – HATTERAS INLET - SHOALING

Shoaling has been reported in the vicinity of Hatteras Inlet Buoy 3 (LLNR 28647). Least water depth has been reported as 5 feet in some areas. Mariners are advised to exercise extreme caution when transiting this area. **Chart 11545**

LNМ 27/04

VIII. LIGHT LIST CORRECTIONS FOR COMDTPUBP16502.2 VOLUME II, 2004 EDITION.

An asterisk*, indicates the column in which a correction has been made or new information added.

LLNR	(2) Name and Location	(3) N/W Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	(9) LNМ
35	<i>Little Egg Inlet Outer</i>	39 26 47 N	Mo (A) W		6	Red and white		27/04
1100	<i>Lighted Whistle Buoy LE</i>	74 17 18 W				stripes with red		

						spherical topmark.	
	*						
60 1170	Absecon Inlet Lighted Gong Buoy 1	39 20 49 N 74 23 43 W	FIG 4s	4	Green.		27/04
		*					
1100 35	Outer Lighted Whistle Buoy LE	39 26 47 N 74 17 18 W	Mo (A) W	6	Red and white stripes with red spherical topmark.		27/04
		*					
31990	- CHANNEL LIGHT 2SP		FI R 2.5s	15	4	TR on pile.	27/04
			*		*		
32020	- CHANNEL LIGHT 7		FI G 2.5s	15	3	SG on pile.	27/04
			*		*	Light equipment removed when endangered by ice.	
32035	- CHANNEL LIGHT 11		FI G 6s	15	4	SG on pile.	27/04
			*				
32385	Southwest Point Royal Shoal Warning Daybeacon RS					Remove from list.	27/04
						*	

**S.B. O'Hara
REAR ADMIRAL, U.S. COAST GUARD
COMMANDER, FIFTH COAST GUARD DISTRICT**

ENCLOSURE

U.S.C.G. AUXILIARY BOATING SAFETY COURSES--DE, NJ and PA

Advanced Coastal Navigation

Date	State	City	Location	Time	Duration	Flotilla	Phone
11/10/200	NJ	Mt. Laurel	Hartford School	7:00 PM	11 weeks	13-05	856-983-4171
9/ 9/2004	PA	Philadelphia	USCG Base	6:30 PM	14 weeks	02-76	610-642-2442
9/13/2004	PA	West Chester	Stetson Middle School	7:00 PM	8 weeks	04-09	610-644-4235

America's Boating Course

Date	State	City	Location	Time	Duration	Flotilla	Phone
7/24/2004	NJ	Brick	Brick Civic Plaza	8:30 AM	1 day	16-00	732-477-7619
7/10/2004	NJ	Cape May	USCG Training Center,	8:30 AM	1 day	08-02	609-898-0442
7/24/2004	NJ	Cape May	USCG Training Center,	8:30 AM	1 day	08-02	609-898-0442
8/ 7/2004	NJ	Cape May	USCG Training Center,	8:30 AM	1 day	08-02	609-898-0442
8/ 7/2004	NJ	Cape May	USCG Training Center,	6:30 PM	2 days	08-02	609-898-0442
7/10/2004	NJ	Cape May Court	Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
7/12/2004	NJ	Cape May Court	Sturdy Admin. Bldg.	6:00 PM	2 nights	08-06	609-889-8575
7/31/2004	NJ	Cape May Court	Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
8/14/2004	NJ	Cape May Court	Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
7/10/2004	NJ	Forked River	Lacey Community	8:30 AM	1 session	07-09	609-693-2121
7/ 7/2004	NJ	Little Egg	Pinelands Reg. H. S.	9:00 AM	4 mornings	07-07	609-296-3106
8/14/2004	NJ	Little Egg	Little Egg Harbor Senior	8:00 AM	2 days	07-02	609-294-0396
7/ 5/2004	NJ	Ocean City	Stainton Senior Center	6:00 PM	2 weeks	08-01	609-399-4299
8/ 8/2004	NJ	Ocean City	Bay View Marina	9:00 AM	1 day	08-03	609-729-3032

7/24/2004	NJ	Pleasantville	Red Cross Center,	8:30 AM	1 day	08-05	609-926-7607
8/14/2004	NJ	Pleasantville	Red Cross Center,	8:30 AM	1 day	08-05	609-926-7607
7/31/2004	NJ	Sea Isle City	Minmar Marine	9:00 AM	1 day	08-03	609-729-3032
9/21/2004	NJ	Sea Isle City	Minmar Marine	9:00 AM	1 day	08-03	609-729-3032
7/17/2004	NJ	Wildwood Crest	Crest Ambu. Center	9:00 AM	1 day	08-03	609-729-3032
8/ 7/2004	NJ	Wildwood Crest	Crest Ambu. Center	9:00 AM	1 day	08-03	609-729-3032
7/14/2004	PA	Media	Riddle Memorial	6:00 PM	2 nights	04-03	610-892-0586

Boating Safely

Date	State	City	Location	Time	Duration	Flotilla	Phone
7/13/2004	NJ	Bayville	Berkeley Recreation	7:00 PM	3 classes	07-11	732-797-0925
9/15/2004	PA	Coatesville	Coatesville High School	7:00 PM	4 weeks	04-09	610-644-4235

Boating Skills and Seamanship

Date	State	City	Location	Time	Duration	Flotilla	Phone
10/14/200	NJ	Berlin	Berlin Community	7:00 PM	10 weeks	13-05	856-767-7969
9/28/2004	NJ	Haddonfield	Haddonfield Memorial	7:30 PM	6 weeks	13-05	856-983-4171
9/27/2004	NJ	Mt. Laurel	Hartford School	7:00 PM	10 classes	13-05	856-983-4171
7/17/2004	NJ	Ship Bottom	Ship Bottom Boro Hall	8:30 AM	2 days	07-12	609-597-4876
8/21/2004	NJ	Ship Bottom	Ship Bottom Boro Hall	8:30 AM	2 days	07-12	609-597-4876
9/13/2004	NJ	West Trenton	1613 Reed Road	7:30 PM	10 weeks	06-09	609-737-1441
9/13/2004	NJ	West Trenton	1613 Reed Road	7:30 PM	5 weeks	06-09	609-737-1441
9/17/2004	PA	Allentown	Jewish Community	7:30 PM	8 weeks	10-02	610-868-9089
9/15/2004	PA	Harrisburg	1119 S. Cameron Street	7:00 PM	13 weeks	05-02	717-249-9047
9/14/2004	PA	Kennett Square	Unionville High School	7:00 PM	8 weeks	04-09	610-644-4235
9/ 7/2004	PA	Lancaster	1820 Municipal Drive	7:00 PM	12 weeks	14-01	717-464-3713
9/16/2004	PA	Mechanicsburg	Intellimark Bldg.	7:00 PM	13 weeks	05-01	717-938-2049
9/13/2004	PA	Philadelphia	USCG Base	6:30 PM	13 weeks	02-76	610-642-2442
9/27/2004	PA	Pottstown	Pottstown Middle School	7:00 PM	13 lessons	10-05	610-367-6676
9/ 7/2004	PA	Reading	2058 River Road	7:00 PM	13 weeks	11-04	610-678-7998
9/13/2004	PA	West Chester	Stetson Middle School	7:00 PM	8 weeks	04-09	610-644-4235
9/13/2004	PA	York	York Technical Institute	7:00 PM	11 weeks	14-02	717-755-6990
9/15/2004	PA	York	22 Carlisle Street	7:00 PM	9 weeks	14-04	717-632-2475

Global Positioning System

Date	State	City	Location	Time	Duration	Flotilla	Phone
7/16/2004	NJ	Ship Bottom	Ship Bottom Boro Hall	11:30	2 days	07-12	609-597-4876
8/20/2004	NJ	Ship Bottom	Ship Bottom Boro Hall	6:30 PM	2 nights	07-12	609-597-4876

State Course

Date	State	City	Location	Time	Duration	Flotilla	Phone
9/15/2004	PA	Harrisburg	1119 S. Cameron Street	7:00 PM	6 weeks	05-02	717-249-9047

