

COMMANDER, FIFTH COAST GUARD DISTRICT
AIDS TO NAVIGATION BRANCH
FEDERAL BUILDING, 431 CRAWFORD STREET
PORTSMOUTH, VIRGINIA 23704-5004
PHONE: (757) 398-6486 FAX: (757) 398-6334
OFFICE HOURS: 8:00 AM TO 4:00 PM (MONDAY-FRIDAY)

U.S. Department
of Transportation

United States
Coast Guard



LOCAL NOTICE TO MARINERS

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

MONTHLY EDITION

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still significant:

CCGD5 (D5) BNM 0342-96 TO 0349-96
GROUP PHILADELPHIA (PH) BNM 0586-96 TO 0595-96
GROUP CAPE MAY (CM) BNM 0572-96 TO 0576-96
ACTIVITY BALTIMORE (BA) BNM 1077-96 TO 1091-96
GROUP EASTERN SHORE (ES) BNM 1351-96 TO 1386-96
GROUP CAPE HATTERAS (CH) BNM 0525-96 TO 0534-96
GROUP FORT MACON (FM) BNM 0554-96 TO 0577-96

TO SUBSCRIBE, CHANGE ADDRESS OR BE REMOVED FROM MAILING LIST CALL (757) 398-6367 "FAX ON DEMAND" SYSTEM for LOCAL NOTICE TO MARINERS: (703) 313-5931 or 5932

Electronic bulletin board Service: (703) 313-5910
4300 to 28.8bps, 8 data bits, no parity, 1 stop bit NIS
watchstander, 24 hours a day: (703) 313-5900 Also
available at the Internet Address:
HTTP://www.navcen.uscg.mil OR:
ftp://ftp.navcen.uscg.mil

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.

REFERENCES: Light List, Vol. II, Atlantic and Gulf Coasts, 1996 Edition (COMDTPUB P16502.2).

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (3rd Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (3rd Edition).

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REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

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USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

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I SPECIAL NOTICE

THE COST OF NONCOMPLIANCE

The following is a listing of civil penalty actions taken by the Atlantic Area Hearing Officer and Fifth District units during the month of November.

OIL DISCHARGES

NOTICE OF VIOLATIONS

Pleasure craft sank discharging gasoline into Knitting Mill Creek. Noncommercial owner cited. \$50
Fishing vessel discharged waste oil through bilge system into Little Creek. Commercial owner cited. \$500
Shipyard damaged fuel tank discharged diesel fuel into Elizabeth River. Commercial owner cited.
\$800
Diesel fuel discharged from shipyard transfer hose into Elizabeth River. Commercial owner cited. \$1000
Truck ruptured it's fuel tank discharging fuel into Patapsco River storm drain. Commercial owner cited.
\$500
Refinery fuel line discharged fuel oil into York River. Commercial owner cited. 500
Shipyard containment valve left open discharging diesel fuel into Elizabeth River. Owner cited. \$1000
Fishing vessel sank discharging oil from the engine room into the AICW. Commercial owner cited. \$250
Barge sank discharging oil from its bilges into Bulkhead Channel. Commercial owner cited. \$500
Pleasure craft sank discharging fuel into Loral Harbor. Noncommercial owner cited. \$125
Oil leaked into a facility drain pipe and was discharge into Crum Creek. Commercial owner cited. \$500
Facility steam line broke and discharged oil into the Delaware River. Commercial owner cited. \$500
Vessel sank discharging oil into the AICW. Commercial owner cited. \$3000
Built up back pressure in a transfer line blew out oil into Delaware River. Commercial owner cited.
\$250
Vessel sank discharging oil into the AICW. Commercial owner cited \$2000

LETTERS OF ASSESSMENT

Oil discharged during transfer operation entered Wicomico River. Owner cited. \$250
Vessel sank discharging oil into Sinapuxant Bay. Owner cited. \$5000
Tank truck flipped during transit discharging oil into Herbert Run. Owner cited. 250
Fishing vessel discharged bilge oil into Ottens Harbor. Owner cited. \$5000

POLLUTION PREVENTION REGULATIONS VIOLATIONS

LETTERS OF ASSESSMENT

Owner cited: Failure to have an approved shipboard oil pollution emergency plan. \$700
Owner cited: Incomplete oil transfer procedures \$400

HAZARDOUS MATERIALS REGULATIONS VIOLATIONS

LETTERS OF ASSESSMENT

Shipper cited: Failure to provide required shipping papers information. \$1000
Failure to comply with regulations governing shipment of HAZMAT. \$3000
Operator cited: Use of prohibited placarding \$1200
Shipper cited: Use of prohibited labeling \$1600

VESSEL SAFETY REGULATIONS VIOLATIONS

LETTERS OF ASSESSMENT

Operator cited: Failure to have the required marine charts, publications, or equipment on board.	\$3500
Owner cited: Failure to test required navigational equipment prior to entering port.	\$3500
Owner cited: Failure to have the required marine charts, publications, or equipment on board.	\$5000
Failure to carry/maintain a ready reference copy of the rules.	\$800

AVAILABILITY OF NAUTICAL CHART CORRECTION SUMMARIES

Summaries of chart corrections are currently available summarizing corrections previously published in the Coast Guard Local Notice to Mariners. Ask by chart number for summaries available for charts having been published since LNM 34/90 THRU 48/96. As a general rule, all charts having been published referencing North American Datum 1983 are included in this time frame. These summaries only contain corrections published in the Coast Guard Local Notice to Mariners for the Fifth Coast Guard District. To receive chart summaries write/phone the address/phone number on the cover of this Local Notice.

AVAILABILITY OF LIGHT LIST CORRECTION SUMMARIES

A summary of corrections to the Light List, Vol. II, Atlantic and Gulf Coasts, 1996 Edition (COMDTPUB P16502.2) is currently available summarizing corrections previously published in the Coast Guard Local Notice to Mariners. To receive the Light List summary write/phone the address/phone number on the cover of this Local Notice.

LATEST EDITIONS FOR NAUTICAL CHARTS AND PRICE GUIDE

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 1, 1996, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution Branch, N/CG 33, National Ocean Service, 6501 Lafayette Avenue Riverdale, MD 20737. This is a quarterly publication listing the most recent editions of nautical charts, bathymetric maps, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and prices of each.

LNM 45 (CG5) 04 November 1996

NATIONAL OCEAN SERVICE - CHARTS, PUBLICATIONS, AND TABLES

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.

LNM 01 (CG5) 02 January 1990

1996 TIDE TABLES, TIDAL CURRENT TABLES

National Ocean Service is no longer printing or distributing the Tide Table and Tidal Current Tables. As of this date, two publishing firms are printing complete 1996 East and West Coast Tide and Tidal

Current Predictions for U. S. ports and coastal areas.

Tide and Current Tables for 1996 are being printed by the International Marine Division of the McGraw-Hill Companies from original NOS manuscripts. Tide and Current Tables for 1996 are also being printed by Thomas Reed Publications in Reed's traditional format from original NOS data files. These products may be obtained in

Local stores that carry these products or directly from the publishing firms. For International Marine, call 1-800-822-8158. For Thomas Reed, call 1-800-995-4995.

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 imprecisions 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.

LNM 01 (CG5) 02 January 1990

BRIDGE-TO-BRIDGE RADIOTELEPHONE PROCEDURES

Federal Regulations regarding the Bridge-to-Bridge Radiotelephone Act are issued in Title 33, Code of Federal Regulations (CFR), Part 26 and 47 CFR, Articles 83.251 and 893.701. Briefly, these regulations provide that all vessels: 1) 300 gross tons and over, 2) 100 gross tons and over carrying passengers for hire, or 3) 26 feet in length or more engaged in towing, must maintain a continuous watch on VHF-FM Channel 13 (156.650 MHz) for exchange of navigational safety information such as in passing situations. Vessels required to have Channel 13 must guard this channel full time while upon those waters governed by the navigation rules for harbors, rivers and inland waters. The use of Bridge-to-Bridge radiotelephone contributes significantly to navigation safety. Communications on Channel 13 relating to matters other than safety of navigation are prohibited and violators are subject to being cited and possibly fined. Use it, but use it properly.

LNM 01 (CG5) 02 January 1990

PRIVATE AIDS TO NAVIGATION

Authority: Title 33, Code of Federal Regulations, Part 66

Coast Guard Approval: No person, public body, or instrumentality not under the control of the Coast Guard, exclusive of the Armed Forces, shall establish, erect, or maintain in the navigable waters of the United States any aid to maritime navigation, without first obtaining permission to do so from the Coast Guard, nor shall any person, public body, or instrumentality change, move, discontinue or transfer ownership of any private aid to navigation so authorized without first obtaining permission to do so from the Coast Guard. Private aids to navigation shall be maintained in proper operating condition, and are subject to Coast Guard inspection at any time without prior notice.

Application Procedures: Application to establish and maintain Private aids to navigation shall be made to the Commander, Fifth Coast Guard District (an). Application forms (CG-2554) will be provided upon request. The applicant will complete all appropriate parts of the form and return it to the District Commander.

Corps of Engineers Approval: Before any private aid to navigation consisting of a fixed structure, or buoy for any purpose, is placed in the navigable waters of the United States, authorization to erect such a structure or establish such a buoy shall also be obtained from the District Engineer, U.S. Army Corps of Engineers in whose district the

aid will be located. Cautionary Note: Prior to the placement of any structures in the waterway to support an aid to navigation, local authorities should be contacted to ensure their requirements are met.

Protection of Private Aids: Private aids to navigation lawfully maintained are entitled to the same protection against interference or obstruction as is afforded by law to Coast Guard aids to navigation. If interference or obstruction occurs, a prompt report containing all the evidence available should be made to the Fifth Coast Guard District, and any person obstructing or interfering with an authorized private aid to navigation shall be deemed guilty of a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.01).

LNM 01 (CG5) 02 January 1990

DGPS INFORMATION

The GLOBAL POSITIONING SYSTEM has reached initial operational capability. What this means to the GPS user is discussed in U.S. FEDERAL REGISTER DOCUMENT 94-6873, VOL 59, # 56. For further information, GPS users are encouraged to contact the GPS INFORMATION CENTER at 703 313-5900 24 hours daily or the computer bulletin board service at 703 313-5910. GPS status as of March 31, 1994. The GPS constellation consist of 26 satellites. Current status of DGPS broadcasts may be obtained from the Coast Guard GPS Information Center (GPSIC) at (703)313-5900.

LNM 15 (CG5) 12 April 1994

NC - AICW - Bridge Info

Mariners be advised the operating schedule of the State Rt. 1172 drawbridge over the AICW, mile 337.9 at Sunset Beach, NC has been changed by the Coast Guard to the following: THE SR1172 BRIDGE WILL OPEN ON THE HOUR ON SIGNAL BETWEEN 7AM AND 7PM, APRIL 1 THROUGH NOVEMBER 30, EXCEPT ON SATURDAYS, SUNDAYS AND FEDERAL HOLIDAYS FROM JUNE 1 THROUGH SEPTEMBER 30, THE BRIDGE WILL OPEN ON THE HOUR FROM 7AM TO 9PM - EFFECTIVE 22 JULY 1996.

NEW EDITION OF THE COAST PILOT

PUBLICATION—National Ocean Service—U.S Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 1996 (31st) Edition, is ready for issue and may be obtained from:

Distribution Division N/ACC33,
National Ocean Service,
6501 Lafayette Avenue,
Riverdale, MD 20737-1199,

and authorized sales agents of the National Ocean Service. Price 20.00. The 1996 Edition cancels the preceding 1994 Edition. All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition. Mariners are advised that a convenient "RECORD OF CHANGES" form is now available on page V of this book. All future Notice to mariners Coast Pilot changes will be serially numbered (i.e., Change No. 1, Change No. 2, ect.) to assist you in tracking the changes.

II DISCREPANCIES

The following is a summary of uncorrected discrepancies in aids to navigation as of 12:00 P.M., 27 NOVEMBER 1996. Discrepancies will be corrected as soon as possible, and printed in the discrepancy list each week until corrected. All aids are listed in Coast Guard Light List, Volume II, 1996 (COMDTPUB P16502.2)

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LNR	Name of Aid	Status	Chart affected	BNM Ref.	LNM Ref.
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00345	CAPE CHARLES LBB 14	DBN DMGD	12221	0703HR	25/96
00665	OCRACOCK INLET ENTRANCE LWB OC	OFF STA	11550	NONEHA	31/96
00690	CAPE LOOKOUT SHLS LBB 4	BUOYDMGD	11544	0369FM	35/96
00705	CAPE LOOKOUT SHLS LB 8	BUOYSINK	11544	NONEFM	37/96
00720	BEAUFORT IN LB 6	OFF STA	11545	NONEFM	38/96
00755	CAMP LEJEUNE DANGER ZONE LB D	OFF STA	11543	NONEFM	37/96
00765	CAMP LEJEUNE DANGER ZONE LB F	OFF STA	11543	NONEFM	37/96
00775	CAMP LEJEUNE DANGER ZONE LB H	OFF STA	11542	NONEFM	37/96
00780	ONSLow BAY WRK LB WR 2	LT EXT	11520	0480FM	43/96
00845	FRYING PAN SHL LB 4FP	BUOYDMGD	11536	NONEFM	38/96
00855	CAPE FEAR RIV DUMPING GROUND LB A	OFF STA	11520	0457FM	44/96
00935	BARNEGAT IN LB 5	OFF STA	12323	0528CM	43/96
01425	TOWNSEND IN LB C	MISSING	12316	0565CM	48/96
01485	DELAWARE BAY APP LWB CH	RAC INOP	12214	5396CM	43/96
01530	HARBOR OF REFUGE LT	LT DIM	12214	0499CM	40/96
01555	BRANDYWINE SHL LT	LT DIM	12304	NONE96	48/96
02490	BAKER RANGE LT 2B	DBN DMGD	12311	0291PH	23/96
02720	NEW CASTLE RANGE LGB 1N	LT EXT	12311	NONEPH	43/96
05000	SINEPUXENT BAY DBN 2	TRUB	12211	0096ES	26/96
05120	SINEPUXENT BAY CH DBN 29	TRUB	12211	NONEES	06/94
05390	CHINCOTEAGUE CH DBN 27	TRUB	12215	NONEES	06/96
05395	CHINCOTEAGUE CH LT 28	TRLB	12210	0212ES	45/96
05400	CHINCOTEAGUE CH LT 29	TRUP	12211	NONEES	39/96
05405	CHINCOTEAGUE CH DBN 30	TRUB	12210	0176ES	39/96
05880	VA INSIDE PASSAGE LT 85	MISSING	12210	0181ES	41/96
06595	VA INSIDE PASSAGE LT 270	DBN DEST	12224	0171ES	39/96
07030	CAPE HENRY B 1	LT EXT	12221	1338HR	48/96
07040	CAPE HENRY WRK LB 2CH	OFF STA	12222	NONECM	37/96
07270	CHESAPEAKE BAY B 41A	OFF STA	12225	1218HR	43/96
07290	RAPPAHANNOCK SH CH SOUTH RF LT	LT EXT	12225	1248HR	44/96
07295	RAPPAHANNOCK SH CH SOUTH RR LT	LT IMCH	12225	1135HR	40/96
07525	POINT LOOKOUT LT	FS INOP	12230	0657BA	22/96
07730	CHESAPEAKE CH LGB 83	LT IMCH	12263	0273BA	08/96
09230	THIMBLE SHL CH LB 6	LT DIM	12222	1324HR	48/96
09370	NORFOLK ENT REACH RF LT	LT EXT	12245	1062HR	38/96
09375	NORFOLK ENT REACH RR LT	LT EXT	12245	0629HR	24/96
09500	ELIZABETH RIV CH ART LT 8	LT EXT	12245	1034HR	37/96
09615	CRANEY IS WARN DBN B	MISSING	12245	1341HR	48/96
10415	BROAD BAY CH LT 17A	TRLB	12254	0722HR	32/95
10840	NEWPORT NEWS CH LB 2	LT EXT	12245	NONEHR	41/96
10845	NEWPORT NEWS CH LB 4	OFF STA	12245	NONEHR	41/96
11017	NANSEMOND RIV CH LT 2	DBN DEST	12248	1123HR	39/96
11470	DEEP CK JCT LT (JAMES RIV)	LT EXT	12248	1237HR	44/96
12155	CHICKAHOMINY RIV B 12	MISSING	12251	0891HR	34/96
12180	CHICKAHOMINY RIV DBN 19	DBN DEST	12251	0747HR	27/96
12415	JORDAN PT RF LT	LT EXT	12251	NONEHR	41/96
12840	HORSESHOE WEST CH DBN 4	MISSING	12222	1219HR	43/96
16940	RAGGED PT LT	LT EXT	12233	0991BA	41/96
17210	DUKEHARTS CH DBN 10	TRUB	12286	0812BA	29/96
17225	ST CATHERINE SD LWR ENT DBN 3L	TRUB	12286	0420BA	10/96
17900	UP POTOMAC RIV B 19	BUOYSINK	12288	0623BA	20/96
17935	POTOMAC CK DBN 6	DBN DMGD	12288	0096BA	06/96
18015	UP POTOMAC RIV CH LB 27	LT EXT	12288	0086BA	06/96
18306	OCCOQUAN RIVER B 14	OFF STA	12289	1010BA	43/96
18307	OCCOQUAN RIVER B 15	OFF STA	12289	1009BA	43/96

18308	OCCOQUAN RIVER B 17	OFF STA	12289	1008BA	43/96
18325	UP POTOMAC RIV LB 55	LT EXT	12289	0359BA	09/96
18610	ALEXANDRIA CH B 2	OFF STA	12289	0107BA	06/96
18660	ALEXANDRIA CH LB 7	OFF STA	12289	0111BA	06/96
18870	PATUXENT RIV LBB 1PR	OFF STA	12264	0253BA	08/96
19110	PATUXENT RIV DBN 11	DBN DMGD/DBN IMCH	12284	1013BA	43/96
19281	PATUXENT RIV DBN 32	TRUB	12264	0550BA	44/94
19700	ANNAPOLIS HBR CH B 3	OFF STA	12282	0209BA	06/96
19710	ANNAPOLIS HBR CH B 5	OFF STA	12282	0209BA	06/96
20065	WHITEHALL CK ENT LT 2	DBN IMCH	12282	1035BA	43/96
21025	DUNDALK TERM E CH LB 4	ADRIFT	12282	0115BA	06/96
21100	SEAGIRT MARINE TERM E CH LB 7	LT IMCH	12281	0815BA	30/96
21235	LOCUST PT E CH B 3	MISSING	12281	1046BA	45/96
21810	NANDUA CK CH DBN 13	TRUB	12226	0611HR	23/96
21815	NANDUA CK CH DBN 15	DBN DEST	12226	0538HR	21/96
22065	ONANCOCK CK CH DBN 33	MISSING	12228	NONEES	28/96
22305	GUILFORD CK LT 2	DBN IMCH	12228	1029BA	43/96
22320	GUILFORD CK DBN 7	TRUB	12228	0672BA	23/96
22545	POCOMOKE RIV CH LT 10	TRLB	12228	NONEES	13/95
22735	TANGIER IS W LT 4	DBN DMGD	12228	0252BA	07/96
23005	RHODES PT GUT CH DBN 5	TRUB	12231	0280ES	33/94
23010	RHODES PT GUT CH DBN 7	TRUB	12231	0280ES	33/94
23560	UP THOROFARE CH LT 1	TRLB	12231	0414BA	10/96
23590	SHARKFIN SHL LT	DBN DMGD	12231	0670BA	23/96
23970	NANTICOKE RIV DBN 4	TRUB	12261	NONEES	29/96
24020	NANTICOKE RIV LT 9	DBN DEST	12230	0451BA	11/96
24550	HONGA RIV CH LT 17	MISSING	12261	1073BA	48/96
24590	TAR BAY CH LT 3	TRLB	12261	NONEBA	11/96
24600	TAR BAY CH LT 5	LT EXT	12261	0775BA	28/96
24795	CHOPTANK RIV ENT LB 6	LT EXT	12263	0649BA	22/96
24935	CHOPTANK RIV CH LT 16	DBN DMGD	12263	0730BA	26/96
25035	CAMBRIDGE CH B 2	OFF STA	12268	0014BA	03/96
25245	CHOPTANK RIV CH DBN 59	TRUB	12268	0278BA	08/96
25260	CHOPTANK RIV CH DBN 64	DBN DEST	12268	0635BA	21/96
25390	TOWN CK LT 6	DBN IMCH	12266	NONEBA	3/96
25727	EDGE CK DBN 3	TRUB	12266	0548BA	45/95
27525	ABERDEEN PROVING GR ENT RF LT	LT EXT	12266	NONEPRIV	11/96
27530	ABERDEEN PROVING GR ENT RR LT	LT EXT	12266	NONEPRIV	11/96
28005	OREGON IN LB 7	MISSING	12204	0523CH	48/96
28065	OREGON IN LB 19	LT EXT	12205	0445CH	41/96
28095	OREGON IN CH LT 29	DBN DEST	12204	0125CH	08/96
28315	WALTER SLOUGH DBN 4	TRUB	12205	0039D5	08/96
28325	WALTER SLOUGH DBN 6	TRUB	12205	0039D5	08/96
28330	WALTER SLOUGH LT 7	DBN DEST	12205	0077CH	08/96
28430	ROANOKE SOUND CH LT 16	LT EXT	12205	NONECH	37/96
28575	ROANOKE SOUND CH DBN 32	DBN DMGD	12205	NONECH	48/96
28640	HATTERAS IN LB 1	LT EXT	11555	0516CH	48/96
28700	HATTERAS IN S FERRY TERM LB 2	DBN DMGD	11555	0525CH	48/96
28745	I.W.P. PIER LT	MISSING	11555	0500CH	48/96
28915	OCRACOKE IN B 4	HAZ NAV	11550	0210CH	16/96
29350	BEAUFORT IN CH LB 8	OFF STA	11541	NONEFM	38/96
29365	BEAUFORT IN CH LB 12	OFF STA	11541	NONEFM	38/96
29375	BEAUFORT IN CH LB 14	OFF STA/LT CONT	11541	NONEFM	38/96
29380	BEAUFORT IN CH LGB 15	OFF STA	11541	NONEFM	38/96
29455	MOREHEAD CITY CH LB 23	LT DIM	11547	NONEFM	31/96
29490	BOGUE IN LWB BI	OFF STA	11543	0466FM	43/96

30260	CAROLINA BEACH IN ENT LB CB	OFF STA	11541	NONEFM	38/96
30280	CAROLINA BEACH IN B 4	BUOYSINK	11534	NONEFM	48/96
30295	CAROLINA BEACH IN B 7	MISSING	11534	0559FM	48/96
30340	CAPE FEAR RIV CH LB 6	OFF STA	11537	NONEFM	31/96
30345	CAPE FEAR RIV CH LB 7	LT EXT	11537	0454FM	43/96
30350	CAPE FEAR RIV CH LB 8	LT EXT	11537	NONEFM	38/96
30360	CAPE FEAR RIV CH LB 10	BUOYDMGD	11537	NONEFM	38/96
30400	CAPE FEAR RIV CH LB 15	OFF STA	11537	NONEFM	37/96
30650	CAPE FEAR RIV CH LB 29	LT EXT	11537	0285FM	28/96
30655	SUNNY PT CUTOFF CH LT 1	LT IMCH	11537	0449FM	41/95
30725	CAPE FEAR RIV CH LB 40	LT EXT	11537	0220FM	23/96
31250	CURRITUCK FERRY TERM LT 3	TRLB	12205	0154CH	09/96
31685	ROANOKE RIV CH DBN 5	DBN IMCH	12205	0459CH	43/96
31715	ROANOKE RIV CH LT 13	LT EXT	12205	0460CH	43/96
32070	LONG SHOAL LT LS	BUOYSINK	11555	0556FM	48/96
32525	BRANT IS WARN DBN F	DBN DEST	11548	NONEFM	37/95
32545	BRANT IS WARN LT J	TRLB	11548	0343FM	34/96
32555	BRANT IS WARN DBN L	TRUB	11548	0343FM	34/96
32590	BRANT IS WARN LT S	TRLB	11548	0343FM	34/96
32610	BRANT IS WARN DBN W	TRUB	11548	0343FM	34/96
32615	BRANT IS WARN DBN X	TRUB	11548	0343FM	34/96
33510	RACoon IS S DBN	DBN DEST	11552	0325CH	34/96
34025	NEUSE RIV CH DBN 29	DBN DEST	11552	NONEFM	39/96
34395	CORE SOUND DBN 18A	DBN DEST	11550	NONEFM	39/96
34730	HARKERS IS W CH LT 1	TRLB	11545	0064FM	06/96
34780	TAYLOR CK DANGER SHOAL DBN	TRUB	11545	0263FM	26/96
34790	TAYLOR CK CH DBN 1B	TRUB	11545	0263FM	26/96
35055	NEW JERSEY ICW LT 22	TRLB/EXT	12324	0236CM	16/96
35480	NEW JERSEY ICW LT 120	TRLB	12316	0023CM	08/95
36125	NEW JERSEY ICW DBN 298	DBN DEST	12316	0084CM	05/96
37020	PASQUOTANK RIV LT 5	LT EXT	12205	0134CH	09/96
37025	PASQUOTANK RIV LT 4	MISSING	12205	0300CH	28/96
37095	SOUTHERN BRANCH B 36	MISSING	12206	NONEFM	48/96
37525	G BRIDGE ALBEMARLE SD LT 87	DBN DMGD	12206	NONEHA	30/96
39495	NEW RIV/CAPE FEAR RIV LT 83	LT EXT	11541	NONEFM	30/96
39860	NEW RIV/CAPE FEAR RIV DBN 170	DBN DMGD	11534	0533FM	48/96
39865	NEW RIV/CAPE FEAR RIV DBN 172	DBN DEST	11534	0557FM	48/96
39870	NEW RIV/CAPE FEAR RIV DBN 174	DBN DEST	11534	0558FM	48/96

DISCREPANCIES CORRECTED

LNR	Name of Aid	Status	Chart affected	BNM Ref.	LNMR Ref.
00120	FIVE FATHOM BANK LB F	WATCHING PROPERLY	12200	NONED5	45/96
00360	CHESAPEAKE LT	RELIGHTED	12200	1263HR	45/96
01710	MAURICE RIV LB 3	RELIGHTED	12304	0064CM	48/96
06590	VA INSIDE PASSAGE LT 267	WATCHING PROPERLY	12221	1283HR	45/96
06975	SAND SHL IN LB 3	RESET ON STATION	12221	1234HR	43/96
07070	CHESAPEAKE CH LB 7	RELIGHTED	12221	NONEHR	48/96
07110	CHESAPEAKE CH LB 14	WATCHING PROPERLY	12221	1360HR	48/96
08100	CRAIGHILL CH LB 18	RELIGHTED	12273	1076BA	48/96
08265	FORT MCHENRY CH LB 9	RELIGHTED	12273	1060BA	45/96

09205	THIMBLE SHL CH LBB 1TS	RESET ON STATION	12222	1359HR	48/96
09530	ELIZABETH RIV CH LB 12	WATCHING PROPERLY	12245	1344HR	48/96
09760	WESTERN BRANCH CH DBN 6	REBUILT/RECOVERED	12253	0699HR	25/96
13120	BACK RIV NW BRANCH LT 1	WATCHING PROPERLY	12238	0565HR	22/96
13270	BENNETT CK DBN 4 (POQUOSON RIV)	WATCHING PROPERLY	12238	1266HR	45/96
14435	YORK SPIT DBN 5	WATCHING PROPERLY	12238	1284HR	45/96
15190	CORROTOMAN RIV LT 7	RELIGHTED	12235	1285HR	45/96
16602	COAN RIV DBN 12	N/A	12233	NONEBA	48/96
16625	COAN RIV DBN 19	WATCHING PROPERLY	12233	0118BA	06/96
17060	BRETON BAY ENT LT 2	REBUILT/RECOVERED	12286	NONEBA	48/96
17170	ST CLEMENTS BAY LT 5	REBUILT/REMAINS	12286	0975BA	40/96
18125	MATTAWOMAN CK DBN 1 (Potomac)	WATCHING PROPERLY	12288	0170BA	06/96
18295	OCCOQUAN RIV CH LT 10	REBUILT/RECOVERED	12289	0371BA	09/96
18670	FOUR MILE RUN DBN 2	WATCHING PROPERLY	12289	0168BA	06/96
21770	NANDUA CK CH LT 3	RELIGHTED	12226	NONRHR	48/96
23650	SHARKFIN SHL CH RR LT	REBUILT/RECOVERED	12261	1022BA	43/96
26370	KENT IS NARROWS CH DBN 5	REBUILT/RECOVERED	12272	0882BA	34/96
26425	KENT IS NARROWS CH DBN 21	WATCHING PROPERLY	12272	1081BA	48/96
28125	OREGON IN CH B 35	RESET ON STATION	12204	0516CH	48/96
28300	OLD HOUSE CH LT 24 OH	REBUILT/RECOVERED	12205	0351CH	34/96
28455	WANCHESE CH DBN 4	REBUILT/RECOVERED	12205	NONECH	41/96
28525	ROANOKE SOUND CH DBN 29A	REBUILT/RECOVERED	12204	0425CH	39/96
29540	BOGUE IN LB 10	WATCHING PROPERLY	11541	0466FM	43/96
29550	BOGUE IN LB 11	WATCHING PROPERLY	11541	0466FM	43/96
29565	BOGUE IN CH LT 18	REBUILT/RECOVERED	11541	NONEFM	39/96
29665	NEW RIV IN B 3	RESET ON STATION	11541	0512FM	45/96
30145	MASONBORO IN LWB A	RESET ON STATION	11541	NONEFM	38/96
30185	MASONBORO IN LB 8	RESET ON STATION	11541	NONEFM	38/96
31580	BULL BAY DBN 2	REBUILT/RECOVERED	12205	NONECH	42/96
32685	SWANQUARTER BAY LT 3A	REBUILT/RECOVERED	11548	NONEFM	38/96
32700	SWANQUARTER BAY DBN 6	REBUILT/RECOVERED	11548	0468FM	43/96
33160	SOUTH CK CH DBN 14	REBUILT/RECOVERED	11554	NONEFM	38/96
33340	BROAD CK DBN 6	REBUILT/RECOVERED	11554	NONEFM	30/96
34505	ATLANTIC CH DBN 4	WATCHING PROPERLY	11545	NONEFM	28/96
37660	G BRIDGE ALBEMARLE SD DBN 129	REBUILT/RECOVERED	12206	NONECH	42/96
37920	ALLIGATOR RIV DBN 35	WATCHING PROPERLY	11553	NONECH	44/96
38385	CORE CK LT 19	REBUILT/RECOVERED	11541	0493FM	44/96

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KEY TO DISCREPANCY ABBREVIATIONS USED

AICWW=Atlantic Intracoastal Waterway	HBR=Harbor	OPS CONSTANT=Operates
ANCH=Anchorage	IALA=International Association	Constantly
APP=Approach	of Lighthouse Authorities	PVT=Private Aid
ARTIC=Articulated Light	IMCH=Improper Characteristic	RBN=Radiobeacon
BKHD=Bulkhead	INOP=Inoperative	REDINT=Reduced Intensity
BKWTR=Breakwater	JCT=Junction	REMAINS=Structure or
BNM= Broadcast Notice to Mariners	LB=Lighted Buoy	portions remain in area
BS/NR=Bogue Sound/New River	LBB=Lighted Bell Buoy	RF=Range Front
BY=Buoy	LHB=Lighted Horn Buoy	RR=Range Rear
CFR=Cape Fear River	LL=Light List	RIV=River
CFR/LR=Cape Fear River/Little River	LNB=Large Navigational Buoy	S=South/southerly
CH=Channel	LNM=Local Notice to Mariners	SHL=Shoal
CK=Creek	LT=Light	SND=Sound

DBD=Dayboard
 DBN=Daybeacon
 DEST=Destroyed buoy
 EXT=Extinguished
 F/S=Fog Signal
 GB/AS=Great Bridge to Albemarle Sound

LWB=Lighted Whistle Buoy
 LGB=Lighted Gong Buoy
 MSLD=Misleading
 N=North/northerly buoy
 NR/CFR=New River/Cape Fear River
 OFF STA=Off Station

TRLB=Temporary lighted
 TRUB=Temporary lighted
 TRLT=Temporary Light
 VIP=Virginia Inside Passage
 WW=Waterway
 WARN=Warning

III TEMPORARY CHANGES

The following aids have been temporarily changed from their advertised characteristics or positions. Their temporary positions can be obtained from Section IV of the Local Notice referenced in the right hand column.

SUMMARY OF TEMPORARY CHANGES

LLNR	Name of Aids	Temporary Status	Charts affected	LNM Ref.
-----	Wreck Buoy W BC	Established	12207	41/96
-----	Mooring Buoy	Established	12221, 12222	23/96
-----	Mooring Buoy	Established	12221, 12222, 12225, 12245	17/96
-----	Mooring Buoy	Established	12221	10/96
-----	Barnegat Inlet Buoy 12A	Established (Shoaling)	12323, 12324	20/94
-----	Mooring Buoy N1	Established	12323	22/96
-----	Mooring Buoy N3	Established	12323	22/96
-----	Mooring Buoy C1	Established	12323	22/96
-----	Mooring Buoy C2	Established	12323	22/96
-----	Mooring Buoy C3	Established	12323	22/96
-----	Mooring Buoy C4	Established	12323	22/96
-----	Mooring Buoy S1	Established	12323	22/96
-----	Mooring Buoy S3	Established	12323	22/96
505	Rudee Inlet Jetty LT 1	Changed to daybeacon	12200, 12205, 12207, 12221	10/96
5275	Chincoteague Inlet By 2	Relocated	12210, 12211	30/96
-----	Hoskins Creek Buoy 3	Established	12237	25/96
-----	Little Annemessex River LB A	Established	12231	19/95
-----	Hatteras Inlet Lighted Buoy 5A	Relocated (Shoaling)	11555	13/96
-----	Hatteras Inlet Buoy 8A	Relocated (Shoaling)	11555	19/96
-----	Hatteras Inlet Buoy 8B	Established (Shoaling)	11555	19/96
-----	Hatteras Inlet Lighted Buoy 8C	Established (Shoaling)	11555	19/96
-----	Teaches Hole Channel LB 27A	Established (Shoaling)	11550	31/94
-----	Big Foot Slough 10A	Established (Shoaling)	11550	13/96
-----	New River Inlet B 11B	Established	11542	47/96
-----	New Topsail Inlet Buoy 8A	Established	11541	24/94
-----	Old Topsail Inlet Buoy 7A	Established	11541	13/95
-----	Bogue Inlet 10B	Relocated	11541	47/96
-----	Masonboro Inlet B 8A	Established	11541	47/96
-----	Carolina Beach Inlet Buoy 4A	Established	11534	26/95
-----	Shallotte Inlet Buoy 3A	Established (Shoaling)	11534	16/95
34780	Taylor Creek Chan Daybeacon 1	Changed to Danger Shl Dbn	11545	24/95
34785	Taylor Creek Chan Daybeacon 1A	Changed to Danger Shl Dbn	11545	24/95
-----	Taylor Creek Chan Buoy 1	Established	11545	24/95
-----	Taylor Creek Chan Buoy 1A	Established	11545	24/95
-----	NJICW Buoy 114A	Established(Shoaling)	12316	32/96

----	NJICW Buoy 126A	Established (Shoaling)	12316	25/95
----	NJICW Buoy 170A	Established (Shoaling)	12316	33/96
38640	Money Island Channel Warn. By B	Discontinued	11541, 11545, 11547	16/96
38650	Money Island Channel DBN 1A	Renamed Daybeacon 1B	11541, 11545, 11547	11/94
----	Money Island Channel BY 1A	Established	11541, 11545, 11547	11/94
38655	Money Island Channel DBN 2	Renamed Daybeacon 2A	11541, 11545, 11547	11/94
----	Money Island Channel BY 2	Established	11541, 11545, 11547	11/94
----	Causeway Channel By 6A	Established	11541	25/96
----	New River/Cape Fear River BY 143A	Established	11534	04/94

NEW TEMPORARY CHANGES

LLNR	Name of Aids	Temporary Status	Charts affected	LLNM Ref.
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NONE.

IV CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12245	54 th ed.	02/03/96	LAST LNM 28/96	NAD 83	(CG5)	(38/96)
(Temp) HAMPTON ROADS -- location						
Change:		Fog signal of Buoy PR to WHISTLE			37o00 06.2N 76o17 01.4W	
Corrective action	Object of corrective action	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 clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (M).

11536	12 th ed., 09/04/93	LAST LNM 47/96	NAD 83	(CGD05)	49/96
APPROACH TO CAPE FEAR RIVER					
Add	Fish Haven (1/2 mile square) centered in			33°44'47.5"N 078°14'06.1"W	
with legend: Obstrn Fish Haven (auth min depth 36ft) (Supersedes LNM 47/96)					
12210	33 rd ed., 10/01/94	LAST LNM 47/96	NAD 83		49/96
CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET					
Delete	Virginia Inside Passage LT 2A in			37°53'47.8"N 075°25'25.0"W	
12214	38 th ed., 09/17/94	LAST LNM 41/96	NAD 83		49/96

CAPE MAY TO FENWICK ISLAND
(CGD05)

Change Brandywine Shoal LT to show FI W 10s with Red sector in 38°59'10.4"N 075°06'47.5"W

- 12216 25th ed., 06/15/96 LAST LNM 46/96 NAD 83 49/96
CAPE HENLOPEN TO INDIAN RIVER INLET
(NOS BPS-159410-12)
Add Channel Tabulation from Enclosure 1
- 12221 66th ed., 09/07/96 LAST LNM 48/96 NAD 83 49/96
CHESAPEAKE BAY ENTRANCE
(CGD05)
Add Wreck symbol showing mast with legend: Masts (8ft)(PA)in 37°11'00.0"N 076°25'00.0"W
- 12222 38th ed., 08/31/96 LAST LNM 48/96 NAD 83 49/96
CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR
(CGD05)
Delete Elizabeth River Channel Wreck LB WR2 in 36°59'30.0"N 076°18'48.0"W
(Supersedes LNM 17/96)
- 12238 34th ed., 01/21/95 LAST LNM 46/96 NAD 83 49/96
CHESAPEAKE BAY: MOBJACK BAY AND YORK RIVER ENTRANCE
(CGD05)
Add Wreck symbol showing mast with legend: Masts (8ft)(PA)in 37°11'00.0"N 076°25'00.0"W
- 12268 8th ed., 05/12/90 LAST LNM 40/96 NAD 83 49/96
CHOPTANK RIVER: CAMBRIDGE TO GREENSBORO
(CGD05)
Add Choptank River Channel Daybeacon 37, G S, in 38°37'43.0"N 075°59'19.8"W
(Supersedes LNM 40/96)
Delete Choptank River Channel B 37 in 38°37'43.5"N 075°59'19.7"W
Supersedes LNM 40/96)
- 12304 35th ed., 01/01/94 LAST LNM 43/96 NAD 83 49/96
DELAWARE BAY (CGD05)
Change Brandywine Shoal LT to show FI W 10s with Red sector in 38°59'10.4"N 075°06'47.5"W
- 12311 35th ed., 12/04/93 LAST LNM 39/96 NAD 83 49/96
DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON
(NOS CL-1354/96)
Add Channel Tabulation from Enclosure 1 in
- 12312 44th ed., 05/15/93 LAST LNM 39/96 NAD 83 49/96
DELAWARE RIVER- WILMINGTON TO PHILADELPHIA
(NOS CL-1354/96)
Add Channel Tabulation from Enclosure 1 in

V SEASONAL CHANGES TO AIDS TO NAVIGATION

The following aids to navigation have been relieved with seasonal unlighted ice buoys for the 1996-1997 ice season:

LLNR	AID NAME	CHART	LLNR	AID NAME	CHART
1020.00	NEW JERSEY ICW LB 26	12323	1070.00	NEW JERSEY ICW LB 34	12323

1050.00 NEW JERSEY ICW LB 30 12323

The following aids to navigation lighting equipment has been removed for the 1996-1997 ice season:

LLNR	AID NAME	CHART	LLNR	AID NAME	CHART
35170.00	NEW JERSEY ICW LT 47	12324	35345.00	NEW JERSEY ICW LT 88	12324
35175.00	NEW JERSEY ICW LT 48	12324	35360.00	NEW JERSEY ICW LT 92	12324
35195.00	NEW JERSEY ICW LT 52	12324	35380.00	NEW JERSEY ICW LT 97	12324
35200.00	NEW JERSEY ICW LT 55	12324	35430.00	NEW JERSEY ICW LT 109	12316
35255.00	NEW JERSEY ICW LT 68	12324	35475.00	NEW JERSEY ICW LT 118	12316
35270.00	NEW JERSEY ICW LT 70	12324	35500.00	NEW JERSEY ICW LT 126	12316
35300.00	NEW JERSEY ICW LT 78	12324	35520.00	NEW JERSEY ICW LT 127	12316
35315.00	NEW JERSEY ICW LT 81	12324	35590.00	NEW JERSEY ICW LT 145	12316
35325.00	NEW JERSEY ICW LT 83	12324	35605.00	NEW JERSEY ICW LT 149	12316
35335.00	NEW JERSEY ICW LT 86	12324	35675.00	NEW JERSEY ICW LT 167	12316

The following aids to navigation have been temporarily discontinued for the 1996-1997 ice season:

LLNR	AID NAME	CHART	LLNR	AID NAME	CHART
35525.00	NEW JERSEY ICW B 128	12316	35565.00	NEW JERSEY ICW B 138	12316

VI ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION - None

VII PROPOSED CHANGES TO AIDS TO NAVIGATION - None

VIII GENERAL

DREDGING OPERATIONS

The following is a list of dredging operations being conducted in the Fifth Coast Guard District. All operators 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 pipes, derricks, operating wires and buoys to mark positions of anchors may be located in the vicinity of dredging operations and that aids to 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 operations, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

LOCATION	COMPLETION DATE	REF DREDGE	LMN
DE-DELAWARE RIVER-MARCUS HOOK RANGE	31 DEC 1996	OZARK	41-96
MD-WICOMICO RIVER-SIMS WARF	10 DEC 1996	MARION	46-96
MD-BALD HEAD SHOAL CHAN	UNTIL FURTHER NOTICE		43-96
VA-RUDEE INLET	31 DEC 1996	RUDEE II	41-96
VA-NORFOLK HARBOR	20 DEC 1996	RICHMOND	46-96
MD-HONGA RIVER	30 DEC 1996	RICHMOND	48-96
VA-NORFOLK HARBOR	20 DEC 1996	PULLEN	39-96
VA-JAMES RIVER	31 JAN 1997	PULLEN	48-96
VA-CHES BAY ENT-N CHAN BRIDGE TRESTLE D	UNTIL FURTHER NOTICE	4600 crane barge	11-96

VA TO SC STATE LINE, AICW

UNTIL FURTHER NOTICE WILM DIS

VA-NC-AIWW

31 MAR 1997

CORPS OF ENG.43-96

NC-CAPE FEAR RIVER

UNTIL FURTHER NOTICE

MARION 48-96

NC-CAPE FEAR RIVER-FEDERAL PT

15 JAN 1997

ARLINGTON 03-95

CAROLINA 38-96

 INFORMATION 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 Bridge Administration Office of the Fifth Coast Guard District at 757-398-6222.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	LN
Route 36 Highlands, NJ	B	Shrewsbury River	1.8	Pier Removal	09-96
Route 147	B	Grassy Sound Chl	105.2	New Bridge Construction	28-94
Route 47	B	Grassy Sound Chl	108.9	Fender Reconstruction	31-94
I-295 Highway	F	Crosswicks Creek	0.0	Bridge Construction	02-95
Burlington-Bristol Bridge, NJ	SW	Delaware River	117.8	Bridge Repair	41-96
Tacony-Palmyra	B	Delaware River	107.2	Bridge Information	14-96
I-295 Highway	F	Rancocas Creek	8.0	Bridge Reconstruction	31-96
Walt Whitman, Phil PA	SW	Delaware River	3.0	Bridge Maintenance	46-96
Veterans Memorial Bridge SR88	SW	New Jersey AICW	3.0	Bridge Maintenance	39-95
Veterans Memorial Bridge SR88	SW	New Jersey AICW	3.0	Bridge Maintenance	46-96
Loveland Town Bridge SR13	SW	Point Pleasant	3.9	Bridge Maintenance	46-96
Lovell Pt.-Sparrows Pt. I-695	P	Bear Creek	1.3	Bridge Construction	09-95
Draw Channel, PA, NJ	F	Delaware River	90.6	Bridge Construction	06-96
Assateague Pedestrian, MD	F	Sinepuxent Bay	3.5	Bridge Construction	22-96
Ocean City Route 50, MD	SW	Sinepuxent Bay	0.5	Bridge Opening Diviation	29-96
Cemtral Light Raild, MD	F	Patapsco River	13.9	Bridge Construction	21-96
Cemtral Light Raild, MD	F	Patapsco River	13.9	Bridge Construction	21-96
Md Route 436	SW	Severn River, Weem Ck	0.7	Bridge Construction	22-96
Main Street	DR	Wicomico River	22.4	Fender Repair	49-95
U.S. 50	DR	Wicomico River	22.4	Fender Repair	49-95
Lord Delaware Bridge, West Pt	F	York - Mattaponi Rivers	0.8	Cable Laying/ Dredging	45-96
Chesapeake Bay Bridge Tunnel	F	Ches Bay Ent-North Chan		Bridge Construction	33-96
Chesapeake Bay Bridge Tunnel	F	Ches Bay Ent-North Chan		Bridge Construction	43-96
Fisherman's Inlet Bridge	F	Ches Bay Ent-Cape Charles		Bridge Construction	33-96
Hampton Rds Brdg Tnl I-664	F	Hampton Roads	0.0	Bridge Construction	07-96
Fishermans Inlet, VA		Fisherman's Inlet	0.0	New Bridge Construction	01-95
Churchland Bridge, VA	F	Elizabeth R, W Br.	2.0	Bridge Information	13-95
Portsmth/Chesapk - Jordan Br	VL	Elizabeth R, S Br.	2.8	Bridge Information	40-95
I-64 High Rise Br	DR	Elizabeth R, S Br.		Bridge Information	45-96
I-64 High Rise Br-AICW	DR	Elizabeth R, S Br.	7.1	Bridge Information	45-96

U.S. 13-158	F	Chowan River	Bridge Repair	34-96
Appomattox River	F	Appomattox River	Bridge Construction	27-96
Nuese River		Neuse River	Bridge Construction	13-96
Hobucken-AICW	F	AICW	Bridge Construction	25-96
Morehead-Beaufort Bridge	F	AICW	Bridge Information	12-96
Pamlico River RR Bridge	F	Pamlico River	Bridge Information	42-95

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 is a list of general information articles still in effect for the Fifth Coast Guard District. Information Articles will be published once upon receipt and again in LNM 01 of each year. To obtain the article refer to LNM 01 of this year or the original article referenced in the LNM column.

LOCATION	OPERATION	CHART(S)	LNM
PA-DELAWARE RIVER-NESHAMINY CREEK	HAZNAV	12314	34/96
NJ-CAPE MAY INLET TO LOWER TOWNSHIP	BEACH		
	RE-NOURISHMENT	12311	41/96
NJ-GREAT EGG HARBOR INLET	SHOALING	12318	19/96
NJ-MANASQUAN TO ATLANTIC CITY ICW	SHOALING	12316	29/96
NJ-GREAT EGG HARBOR INLET	OIL BOOM	12318	23/96
NJ-MAURICE RIVER	HAZNAV	12304	41/96
NJ-MAURICE RIVER	HAZNAV	12304	38/96
NJ-MAURICE RIVER	HAZNAV	12304	40/96
NJ-ICW-SEA GIRT TO LITTLE EGG INLET	HAZNAV	12316, 12318, 12323	05/96
NJ-GREAT EGG HARBOR	HAZNAV	12316, 12318	24/96
NJ-CAPE MAY INLET EAST JETTY	HAZNAV	12214, 12317, 12318	34/96
NJ-CAPE MAY HARBOR	HAZNAV	12316, 12318	25/96
NJ-BROAD THOROFARE CHANNEL	SHOALING	12318	25/96
NJ-GREAT EGG INLET	SHOALING	12318	05/96
NJ-SEACOAST-OCEAN CITY	HAZNAV	12318	05/96
NJ-ICW-LITTLE EGG HARBOR	SHOALING	12216	21/96
NJ-CAPE MAY HARBOR	HAZNAV	12216	21/96
NJ-ICW	SHOALING	12216	23/96
NJ-DE-REHOBOTH BAY	SHOALING	12216	19/96
NJ-DE-DEL RIV-C&D CANAL	DOLPHIN REPAIR	12277	18/96
DE-INDIAN RIVER INLET	SHOALING	12216	19/96
DE-DELAWARE RIVER-REEDY IS RANGE	HAZNAV	12211	20/96
DE-MAURICE RIVER	HAZNAV	12304	21/96
MD-UPPER CHES BAY-ELK RIVER			
-BOHEMIA RIVER	HAZNAV	12273	19/96
MD-UPPER CHES BAY-TURKEY POINT	HAZNAV	12273	23/96
MD-UPPER CHES BAY-GUNPOWDER RIVER	HAZNAV	12274	27/96
MD-UPPER CHES BAY-GUNPOWDER RIVER	HAZNAV	12274	42/96
MD-UPPER CHES BAY-SOUTH RIVER	ATON INFO	12263	34/96

MD-UPPER CHES BAY	HAZNAV	12272, 12273	24/96
MD-TANGIER SOUND TEDIOUS CREEK	JETTY CONSTRUCTION	12261	42/96
MD-CHESAPEAKE BAY-BUSH AND GUNPOWDER RIVER	HAZNAV	12278	11/96
MD-CHESAPEAKE BAY-SEVERN RIVER -ANNAPOLIS HBR	HAZNAV	12282, 12283	11/96
MD-CHESAPEAKE BAY-EASTERN BAY -SOUTH RIVER	AtoN INFO	12281	19/96
MD-CHESAPEAKE BAY-HONGA RIVER-TAR BAY	HAZNAV	12230, 12261	51/95
MD-ROCK HALL HARBOR	SHOALING	12278	34/96
MD-SINEPUXENT BAY	SHOALING	12211	12/96
MD-UPPER CHES BAY-UPPER CHES CH	HAZNAV	12273	10/96
MD-UPPER CHES BAY-BAY BRIDGE TO C&D CANAL	HAZNAV	12273, 12274, 12277	06/96
VA-SEACOAST-GREAT MACHIPONGO INLET	SHOALING	12210	29/96
VA-SEACOAST-BLACKFISH BANK	HAZNAV	12210	27/96
VA-SEACOAST-VIP	SHOALING	12210	43/96
VA-SEACOAST-RAPPAHANNOCK RIVER	SHOALING	12237	43/96
VA-SEACOAST-RAPPAHANNOCK RIVER	SHOALING	12237	43/96
VA-SEACOAST-WACHAPREAGUE CHANNEL -FINNEY CK	HAZNAV	12210	41/96
VA-RUDEE INLET	SHOALING	12205	38/96
VA-CHES BAY ENTRANCE	HAZNAV	12253	08/96
VA-CHES BAY-BELLS CREEK	HAZNAV	12235	38/96
VA-CHES BAY-LYNNHAVEN INLET	HAZNAV	12254	33/96
VA-CHES BAY-LYNNHAVEN RIVER	HAZNAV	12254	33/96
VA-CHES BAY-WILLOUGHBY BAY	HAZNAV	12221, 12222, 12245	06/96
VA-CHES BAY-KIPTOPEKE BEACH	HAZNAV	12222	43/96
VA-CHES BAY-YORK RIVER	HAZNAV	12241	06/96
VA-CHES BAY-JAMES RIVER	HAZNAV	12248	06/96
VA-CHES BAY-JAMES RIVER	HAZNAV	12251	31/96
VA-CHES BAY-CRANEY ISLAND	WHARF CONSTRUCTION	12245	41/96
VA-CHES BAY-ELIZABETH RIVER	DIVING	12253	23/96
VA-CHES BAY-FISHERMANS IN., N. BAY BRIDGE	HAZNAV	12222, 12254	27/96
VA-CHES BAY-NANDUA CREEK	SHOALING	12226	23/96
VA-NORFOLK HARBOR-LONG CREEK CHANNEL	SHOALING	12253	20/96
VA-NORFOLK HARBOR REACH	HAZNAV	12245	24/96
VA-CHES BAY-MOBJACK BAY	HAZNAV	12238	19/96
VA-CHES BAY-MOBJACK BAY	HAZNAV	12238	27/96
VA-ICW-WEST NECK CREEK	HAZNAV	12206	10/96
NC-SEACOAST	ATON-HAZNAV	11520, 11009	38/96
NC-ICW-ALLIGATOR RIVER	HAZNAV	11553	12/96
NC-AICW-CORE CREEK	HAZNAV	11541	43/96
NC-NEW RIVER-SNOW CUT CHNL	SHOALING	11554	39/96
NC-ICW-NEW RIVER TO BEAUFORT INLET	HAZNAV	11541	38/96
NC-ALBEMARLE SOUND-PASQUOTANKE RIVER	HAZNAV	12206	41/96
NC-PAMLICO SOUND/NEUSE RIVER	HAZNAV	11541, 11544	41/96
NC-OREGON INLET-WALTER SLOUGH	SHOALING	12205	19/96
NC-HATTERAS INLET	SHOALING	11555	19/96
NC-HATTERAS INLET	HAZNAV	11555	05/96
NC-HATTERAS INLET-ROLLINSON CHANNEL	SHOALING	11555	19/96
NC-OCRACOKE INLET-TEACHES HOLE CHANNEL	SHOALING	11550	19/96
NC-ALBEMARLE SOUND-AICW	HAZNAV	11553, 12205	07/96
NC-ALBEMARLE SOUND-AICW	HAZNAV	11553, 12205	07/96

NC-ALBEMARLE SOUND-	HAZNAV	12206	15/96
NC-ALBEMARLE SOUND-ROANOKE RIVER	HAZNAV	12205	05/96
NC-OREGON INLET-DARE COUNTY	HAZNAV	12204, 12205	10/96
NC-OREGON INLET-	SHOALING	12204	29/96
NC-NEUSE RIVER-ORIENTAL HARBOR	HAZNAV	11542	25/96
NC-MASONBORO INLET-WRIGHTSVILLE BEACH	JETTY REHABILITATION	11541	21/96
NC-ALLIGATOR RIVER-AICW	HAZNAV	11541	09/96
NC-HATTERAS INLET	SHOALING	11555	12/96
NC-PAMLICO RIVER	HAZARD TO NAVIGATION	11554	23/96
NC-BARDEN INLET	SHOALING	11550	15/96
NC-OCRACOKE INLET	SHOALING	11550	05/96
NC-OCRACOKE INLET-TEACHES HOLE CHANNEL	SHOALING	11550	16/96
NC-BOGUE INLET	SHOALING	11541	26/96
NC-NEW TOPSAIL INLET	SHOALING	11541	26/96
NC-SHALLOTTE INLET	SHOALING	11534	26/96
NC-CAPE FEAR RIVER/LITTLE RIVER	SHOALING	11534	43/96

REGATTAS

Regattas and other special marine events will be held at the following locations on the dates designated below. Unless otherwise noted, special navigation regulations are not considered necessary, and none have been issued. In the interest of safety, however, all vessels operating in or passing through these areas should proceed with caution and are requested to cooperate in not disrupting these events. An event requiring a special navigation regulation will be preceded by an asterisk. For more information concerning special navigation regulations contact Boating Safety at 757-398-6204.

WATERWAY (CHART) DATE & TIME EVENT SPONSOR

*Elizabeth River (12253)	Dec 31 12am-12:30am	1 st Night Norfolk/New Year's	Festevents
*Delaware River (12313)	Dec 31 11am-12:30am	New Year's Eve Fireworks	Conv. & Vis.

Bureau

ARTICLES

NEW JERSEY - DELAWARE - 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.

Chart: 12200, 12214 LNM 21 (CG5) 23 MAY 1995

VIRGINIA - 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	THIMBLE SHOAL CHNL
37-00-00"N 75-55-00"W	37-00-27"N 76-12-46"W
37-30-00"N 75-34-00"W	37-01-23"N 76-12-24"W
37-30-00"N 75-30-00"W	37-00-09"N 76-07-38"W
37-00-00"N 75-30-00"W	36-59-12"N 76-08-01"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	SMITH ISLAND SHOAL
36-54-51"N 75-47-17"W	37-06-42"N 75-44-54"W
36-52-09"N 75-43-39"W	37-04-42"N 75-38-36"W
36-54-09"N 75-48-07"W	37-03-43"N 75-44-54"W
36-51-26"N 75-44-30"W	37-02-43"N 75-38-36"W
36-58-24"N 75-44-24"W	37-03-42"N 75-44-54"W
36-59-01"N 75-43-26"W	37-03-42"N 75-38-36"W
36-53-09"N 75-36-36"W	37-01-43"N 75-44-54"W
36-52-23"N 75-37-34"W	37-01-43"N 75-38-36"W
36-57-15"N 75-45-31"W	37-05-24"N 75-42-14"W
36-56-45"N 75-44-28"W	37-05-24"N 75-39-46"W
36-52-03"N 75-49-17"W	37-01-30"N 75-42-14"W
36-51-26"N 75-48-12"W	37-01-30"N 75-39-46"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

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.

Chart: 12200, 12205, 12221, 12222, 12254 LNM 21 (CG5) 23 May 1995

VIRGINIA - RUDEE INLET - Shoaling

Rudee Inlet is beginning to shoal and is at a depth of less than seven (7) feet at in the Navigational Channel. Shoaling has occurred near the center line adjacent to Rudee Inlet Light 2 (LLNR 505). The dredge Rudee II will be performing the dredging operations when weather/sea conditions are favorable. Mariners are urged to transit the area with extreme caution.

Charts: 12205 LNM 49 (CG5) 03 DEC 1996

VIRGINIA - ELIZABETH RIVER - SOUTHERN BRANCH - Hazard to Navigation

Tidewater Construction Corporation advised that the I-64 High Level Interstate Bridge will be under repairs until July 1997. There will be barges and a floating crane under and within the vicinity of the Bridge. Anchor lines with buoys and soft line ropes will secure barges in the work areas. Mariners are urged to slow to low wake speed and transit this area with caution.

Chart: 12206, 12253 LNM 32 (CG5) 6 AUG 1995

NORTH CAROLINA - ICW - FIGURE EIGHT ISLAND

The dredge PULLEN will commence pipe laying and dredging operations in the vicinity of Rich Inlet on or about November 27, 1996 and expected to continue until approximately January 15, 1997. A submerged pipeline will run from the dredge to the north end of Figure Eight Island. Operations will be conducted 24 hours a day, 7 days a week. All operators should be aware that the Dredge and pontoon lines are held in place by cables which are attached to anchors so that they may be moved as the Dredge moves. Submerged lines should be avoided. The dredge operator will standby on channels 13 and 16 VHF-FM. Traffic should call 30 minutes prior to expected time of passage. Owners and lessees of fish traps and other structures which may hinder navigation should remove these from the area where tugboats and other attendant equipment will be navigating. Since the project will be conducted twenty-four (24) hours per day seven (7) days a week all fish traps and structures remaining in the area must be marked with clearly visible buoys and lights. 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, buoy, cables pipelines, barges, derricks, wires and related equipment. Mariners are urged to transit the area with extreme caution.

Chart: 12248 LNM 48 (CG5) 26 NOV 1996

NORTH CAROLINA - 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:

8:00 AM - 8:00 PM 9 & 10 DEC 96.

7:00 AM - 6:00 PM 11 - 12 DEC 96.

Firing to 3 miles seaward.

All navigation is urged to avoid the above area during the periods stated except for the Atlantic coastal 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 **Cajupe**, 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, 9 - 15 DEC 96.
 Farnell Bay Sector Sunrise to Sunset daily, 9 - 15 DEC 96.
 Traps Bay Sector Sunrise to Sunset daily, 9 - 15 DEC 96.
 Stone Bay Sector 12:01 AM to Midnight, 9 - 15 DEC 96.
 Stone Creek Sector 12:01 AM to Midnight, 9 - 15 DEC 96.
 Grey Point Sector 12:01 AM to Midnight, 9 - 15 DEC 96.

The below listed times include a continuation of overhead fire of artillery across New River. Mariners may experience delays in transiting the New River in Grey Point sector.

NONE FOR THE PERIOD 9 - 15 DEC 96.

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted **Onslow** Beach operating area and all sectors of New River from 12:01 AM to Midnight, 9 - 15 DEC 96.

Charts: 11542, 11543

IX LIGHT LIST CORRECTIONS for COMDTPUBP16502.2 Volume II 1996 Edition

(*) indicates change(s) in column indicated

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1555	Brandywine Shoal Light On shoal	38 59.2 75 06.8	FL W 10s (R sector)	60	W 17 R 13	Cylindrical concrete structure, adjacent to old screw pile.	Red from 151 to 338 covers shoal Area southwest of Cape May.
				2s fl 2s ec 6s fl 2s ec			HORN: 1 blast ev 15s (2s bl). Maintained from mar. 15 to Dec 15.

Emergency light of lower intensity with same characteristic as main light when light is extinguished. 49/96

K. H. WILLIAMS

VICE ADMIRAL, U. S. COAST GUARD

X ENCLOSURES

1. Tabulation of controlling depths for charts 12216, 12311, 12312.
2. Corrections for U.S. Coast Pilot 3, Atlantic Coast.
3. 1997 Public Boating Courses.