

U.S. Department of Transportation
United States Coast Guard
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)

LOCAL NOTICE TO MARINERS

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

MONTHLY EDITION

NOTICE NUMBER 31-97

August 05, 1997

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to
TO SUBSCRIBE, CHANGE ADDRESS OR BE
the Mariner, and promulgated by the following broadcasts, has
REMOVED FROM MAILING LIST CALL (757) 398-6367
been incorporated in this notice when still significant:

- CCGD5 (D5) BNM 0186-97 TO 0207-97
- GROUP PHILADELPHIA (PH) BNM 0277-97 TO 0280-97
- GROUP CAPE MAY (CM) BNM 0272-97 TO 0278-97 Electronic bulletin board Service:
(703) 313-5910
- ACTIVITY BALTIMORE (BA) BNM 0465-97 TO 0481-97 4300 to 28.8bps, 8 data
bits, no parity, 1 stop bit
- GROUP EASTERN SHORE (ES) BNM 0127-97 TO 0133-97 NIS watchstander, 24 hours a day:
(703) 313-5900
- GROUP HAMPTON ROADS (HR) BNM 0615-97 TO 0669-97 Also available at the
Internet Address:
- GROUP CAPE HATTERAS (CH) BNM 0194-97 TO 0196-97
[HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil) OR <ftp://ftp.navcen.uscg.mil>
- GROUP FORT MACON (FM) BNM 0398-97 TO 0422-97

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, 1997 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

VA - CAPE HENLOPEN - DGPS Information

Cape Henlogpen will be off air from 11:30 AM to 1:30 PM on 20 August 1997.

VA - MD - PARRAMORE ISLAND TO OCEAN CITY UP TO 20NM OFF SHORE - GPS SIGNAL

The Global Positioning System(GPS) signal may not be reliable for navigation from Parramore Island VA to Ocean City MD and up to 20 NM off shore on the following dates and times:

11, 18, and 25 AUG 97; 01, 08, 15, 22 and 29 SEP 97; 06, 13 and 20 OCT 97 between the hours of 9:00 AM to 1:30 PM.

NEW JERSEY - ICW (MARNsquAN RIVER TO CAPE MAY)

PROPOSED BRIDGE REGULATIONS - The Coast Guard is considering changing the regulations that govern several bridges that cross the New Jersey Intra-coastal Waterway (NJICW), at the request of New Jersey Department of Transportation (NJDOT). Those bridges include: The route 35 Bridge across Manaquan River at NJICW, MILE 1.1, in Brielle, NJ; the S37 Bridge across Barnegat Bay at NJICW, MILE 14.1, in Seaside Heights, NJ; the US 40-322 (Albany Avenue) Bridge across inside Thorofare at NJICW Mile 70.0, in Atlantic City, NJ; and the Route 52(Ninth Street) Bridge across Beach Thorofare at Mile 80.4, in Ocean City, NJ. Additionally, a new provision would be added that would restrict opening of the Route 30 Bridge across Beach Thorofare at NJICW 67.2, which currently opens on signal. The proposed change in the regulation was requested by NJDOT in an effort to ease vehicular traffic congestion caused by bridge openings in and around seaside resort areas and to reduce bridge tender hours during off-peak periods when few openings occur.

Written comments on this proposed rule must be submitted on or before SEPTEMBER 15, 1997. Comments may be mailed or hand delivered to the office of the COMMANDER ATLANTIC AREA (AOWB), 431 CRAWFORD STREET, PORTSMOUTH, VIRGINIA 23704-5004/ Copies of PUBLIC NOTICE 5-907 which describes the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6629.

Charts: 12316, 12324 LNM 31 (CG5) 05 August 1997

THE LIGHT LIST VOLUME II-1997 EDITION IS AVAILABLE FOR ISSUE

Light List Volume II - 1997 edition, is ready for issue. The Announcement and Title Page Correction along with the Summary of Corrections attached in Enclosure 5.

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

BRIDGE-TO-BRIDGE RADIOTELEPHONE LISTENING WATCH

VHF radio equipment used to meet the U.S. Bridge -to-Bridge Radiotelephone Act requirement for maintaining a listening watch on the intership navigation channel 13 (channel 67 in lower Mississippi River), must be capable of a continuous, uninterrupted watch. Any radio equipment capable of disrupting the channel 13/67 watch by a distress call on channel 16 or a distress call on the Global Maritime Distress & Safety System digital selective calling channel 780, should either not be used or have the disruption feature disabled. For further questions contact F. L. Parker (202) 267-0358.

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

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 30/97. 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, 1997 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 July 1, 1997, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD 20737-1199. 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 09 (CG5) 04 March 1997

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

NEW EDITION OF THE COAST PILOT

PUBLICATION—National Ocean Service—U.S Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry, 1997 (33rd) 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 1997 Edition cancels the preceding 1995 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, etc.) to assist you in tracking the changes.

Note: The cover and title page of the 1997 Edition should read Sandy Hook to Cape Henry.

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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 (San). 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

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LNM 15 (CG5) 12 April 1994

MARYLAND - VIRGINIA - NORTH CAROLINA - MARINE INFORMATION AND COASTAL WEATHER BROADCASTS

The Fifth Coast Guard District stations listed below announce all Broadcast Notice to Mariners (initial call-up) on 2182 KHZ (SSB) and/or 156.8MHZ (channel 16 VHF-FM) and shift to 267(KHZ (SSB) and/or 157.1 (channel 22 VHF-FM) where the complete broadcast text is read. These stations broadcast marine information and weather information upon receipt and on the following listed times and frequencies.

Station	Frequency	Time (in GMT)	Weather	Notice To Mariners			
Coast Guard Group Cape May	Ch 22	2303	1103	yes	yes		
	2671.4(2670)khz		2303	1103	yes	yes	
Coast Guard Group Philadelphia	Ch 22	0035	1235	no	yes		
Coast Guard Group Baltimore	Ch 22	0130	1205	no	yes		
Coast Guard Group Eastern Shore	Ch 22	0200	1145	no	yes		
	2671.4(2670)khz		0233	1403	yes	yes	
Coast Guard Group Hampton Roads	Ch 22	0230	1120	no	yes		
	2671.4(2670)khz		0203	1333	yes	yes	
Coast Guard Group Cape Hatteras	Ch 22	0100	1055	no	yes		
	2671.4(2670)khz		0133	1303	yes	yes	
Coast Guard Group Fort Macon	Ch 22	0130	1030	no	yes		
	2671.4(2670)khz		0103	1233	yes	yes	
Coast Guard CAMSLANT	448 khz	0020	1520	yes	yes		
	518 NAVTEX "N"		0130	0730		yes	yes
	1330	1930					
	4426.0/6501.0/ 8764.0	0400 1000	0530		yes	no	

Chesapeake (NMN)	6501.0/8764.0/ 13089.0	2200	1130 1600 2330	yes	no
17314.0	8764.0/13089.0/	1730		yes	no

Mariners are invited to forward their comments on the performance of the Local Notice to Mariners Broadcast System to

Commander (oan)
Fifth Coast Guard District
Federal Bldg., 431 Crawford St.
Portsmouth, Virginia 23704-5004

with special reference to the following:

- A. Subject matter
- B. Readability of Broadcast
- C. Schedule of Broadcast
- D. Availability at Ports, Marinas, Yacht Clubs, etc.

LNM 43 (CG5) 22 OCTOBER 1991

NC - DUCK ISLAND OCEANOGRAPHIC MOORINGS

The Department of Oceanography at the Naval Postgraduate School will be conducting an experiment of Duck Island, NC that will involve the deployment of 14 oceanographic mooring buoys approximately 3 nautical miles offshore in about 65 feet of water. The mooring are to be deployed an approximate triangular configuration about 1600 feet on each side.

These moorings will be deployed from the R/V CAPE HATTERAS on July 18, 1997 and will remain in place until December 10, 1997. There will be three different types of moorings deployed. They are:

1. Wavebuoy mooring: This mooring is designated as W0. The surface expression of this mooring consists of an approximately 3 foot diameter steel yellow sphere with a whip antenna on top. It is lit at night with a flashing yellow light.
2. Pressure sensor moorings: These moorings are designated as P1-P9. Each of these nine moorings consists of a double railroad wheel anchor in which the sensor is mounted, a 12" diameter unlighted orange spherical buoy on the surface and polypropylene connecting the anchor to the buoy
3. Guard moorings: These moorings are designated as G10-G-13. These moorings will be deployed at four locations around the perimeter of the pressure sensor moorings. On the surface, they each consist of a 2.5 foot diameter yellow steel sphere with a 6 foot spar sticking out of the top. The spar contains a simple radar reflector and a blinking yellow light.

The buoys will be placed in the following approximate positions:

SITE	Latitude (d m s N)	Longitude (d m s W)	SITE	Latitude (d m s N)	Longitude (d m s W)
W0	36 12 05	75 41 50	showing FI Y P1	36 12 01	75 42 03
P2	36 12 02	75 42 02	P3	36 12 03	75 42 01
P4	36 12 07	75 41 58	P5	36 12 14	75 41 50
P6	36 11 59	75 41 43	P7	36 12 00	75 41 55
P8	36 12 01	75 42 00	P9	36 12 01	75 42 02
G10	36 12 04	75 42 06	showing FI Y G11	36 12 16	75 41 51
G12	36 11 58	75 41 55	showing FI Y G13	36 11 57	75 41 42

Inquiries about the moorings can be made to:

Contact dates Phone number
 Paul Jessen until 6/25 (408) 656-2974
 Tom Herbers 6/25 - 7/16 (408) 656-2917
 Paul Jessen 7/16 - 12/11 (919) 261-3511 or (919) 261-8960 or (408) 656-2974
 Chart: 12204 LNM 27 (CG5) 08 JUL 1997

II DISCREPANCIES

The following is a summary of uncorrected discrepancies in aids to navigation as of 12:00 P.M., 28 July 1997. 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)

LNR	Name of Aid	Status	Chart	BNM	LNM
		affected	Ref.	Ref.	Ref.
00120	FIVE FATHOM BANK LB F	RAC INOP		12200 0273CM	31/97
00530	DAM NECK FIRING ZONE LB A	LT EXT		12207 0498HR	
00685	CAPE LOOKOUT LBB 14	OFF STA		11544 0425FM	31/97
00740	CAMP LEJEUNE DANGER ZONE LB A	EXT		11543 0303FM	
00755	CAMP LEJEUNE DANGER ZONE LB D	EXT		11543 NONEFM	
00760	CAMP LEJEUNE DANGER ZONE LB E	EXT		11543 0415FM	
00765	CAMP LEJEUNE DANGER ZONE LB F	OFF STA		11543 NONEFM	
00770	CAMP LEJEUNE DANGER ZONE LB G	OFF STA		11520 NONEFM	
00775	CAMP LEJEUNE DANGER ZONE LB H	MISSING		11542 NONEFM	
00943	BARNEGAT INL S BREAKWATER LT 7	FS INOP		12323 0277CM	
01105	LITTLE EGG IN BY A	OFF STA		12318 0250CM	29/97
01120	LITTLE EGG IN LB D	EXT		12318 0251CM	29/97
01170	ABSECON IN LGB 1	EXT		12318 0276CM	31/97
01180	ABSECON IN LB 3	EXT		12318 0276CM	31/97
01270	GREAT EGG HBR IN LB 1	EXT		12316 0257CM	29/97
01685	DEADMAN SHL LB 1DS	EXT		12304 0221FM	26/97
02110	REHOBOTH BAY CH BY 7	MISSING		12216 0199CM	23/97
02510	BAKER RR LT	LT EXT	12311	0178PH	20/97
03585	BACK CHANNEL LT 1	LT EXT		12312 NONEPH	10/97
05000	SINEPUXENT BAY DBN 2	TRUB		12211 0088ES	22/97
05130	SINEPUXENT BAY CH BY 33	MISSING		12211 0034ES	10/97
05283	CHINCOTEAGUE IN LB 3	LT EXT		12211 0237ES	02/97
05325	CHINCOTEAGUE CH LT 12	TRLB/DEST		12211 0046ES	15/97
05395	CHINCOTEAGUE CH LT 28	TRLB		12210 0212ES	45/96
05405	CHINCOTEAGUE CH DBN 30	DBN DEST		12210 0082ES	21/97
05760	VA INSIDE PASSAGE DBN 50	TRUB/DEST		12210 0089ES	23/97
05880	VA INSIDE PASSAGE LT 85	DBN DEST		12210 0181ES	41/96
06095	VA INSIDE PASSAGE DBN 149	TRUB		12210 0102ES	24/97
06170	VA INSIDE PASSAGE DBN 165	TRUB/DEST		12210 0025ES	06/97

06257 28/97	VIRGINIA INSIDE PASSAGE DBN 193A	DBN DEST	12210	0719ES	
06595	VA INSIDE PASSAGE LT 270	DBN DEST	12224	0171ES	39/96
07355 11/97	RAPPAHANNOCK SHL CH LT TIDE GAUGE	DBN DEST	12226	0205HR	
08390 27/97	BREWERTON CHAN E EXT RF LT	EXT	12273	0396BA	
08547	UP CHESAPEAKE CH LB 31A	DIM	12273	0379BA	26/97
08600	UP CHESAPEAKE CH RR LT	LT EXT	12273	0238BA	16/97
08915 16/97	SHAD BATTERY SHOAL RR LT	LT EXT	12274	0240BA	
09085	ELK RIV CH LB 22	EXT	12274	0433BA	28/97
09200 19/97	BACK CK CH LB 32	LT EXT/OSPREY	12274	0275BA	
09355	NAVAL ORDNANCE LB P	LT IMCH	12245	0501HR	24/97
09370 26/97	NORFOLK ENT REACH RF LT	EXT	12245	0526HR	
09615	CRANEY IS WARN DBN B	DBN DEST	12245	1341HR	
48/9610415 32/95	BROAD BAY CH LT 17A	TRLB	12254	0722HR	
10620	NAVAL BOAT CH DBN 3	TRUB	12245	0412HR	22/97
10925	HAMPTON RIV CH LT 11	LT DIM	12245	0644HR	31/97
11055 51/96	BENNET CREEK DBN 3	DBN DMGD/DBN IMCH	12248	1425HR	
11845	SKIFFES CK CH DBN 4	BUOYDMGD	12248	0540HR	26/97
12030	JAMESTOWN IS B 11	OFF STA	12248	0367HR	19/97
12180	CHICKAHOMINY RIV DBN 19	DBN DEST	12251	0747HR	27/96
12400	JAMES RIV CH LB 90	LT EXT	12251	0303HR	16/97
12635	JAMES RIV LT 132	EXT	12251	0674HR	31/97
12705	JAMES RIV LT 151	LT EXT	12251	0449HR	23/97
14080 26/97	NEW PT COMFORT SPIT LT 4	DBN DMGD	12220	0541HR	
14395 13/97	NORTH RIV LT 6 (MOBJACK BAY)	EXT	12238	0253HR	
14510	HORN HBR DBN 17	DBN DEST	12238	0602HR	28/97
14700 23/97	JACKSON CK CH LT 1	TRLB/OSPREY	12235	0446HR	
14885 23/97	PIANKATANK RIV DBN 14	TRLB/OSPREY	12235	0445HR	
15465 16/97	TOTUSKEY CK LT 3	LT EXT/OSPREY	12237	0294HR	
15605	HOSKINS CK RF LT	LT EXT	12237	0377HR	20/97
15640 18/97	RAPPAHANNOCK RIV LT 36	TRUB/OSPREY	12237	0352HR	
15655	RAPPAHANNOCK RIV LT 40	EXT	12237	0595HR	28/97
16015	ANTIPOISON CRK DBN 5	DBN DEST	12225	NONEHR	28/97
16075	INDIAN CK ENT LT 2	DBN DEST	12235	0214HR	11/97
17070	BRETON BAY LT 5	LT EXT	12286	0431BA	28/97
17075	COMBS CK LT 1	TRLB	12286	0432BA	28/97
17120	ST PATRICK CK CH DBN 3	TRUB/DEST	12286	0228BA	16/97
17210	DUKEHARTS CH DBN 10	TRUB	12286	0812BA	29/96
17225 10/96	ST CATHERINE SD LWR ENT DBN 3L	TRUB	12286	0420BA	
17235 10/97	ST CATHERINE SD LWR ENT DBN 6L	DBN DEST	12286	NONEBA	

17245	ST CATHERINE SD LWR ENT DBN 9L	DBN DEST	12286	NONEBA	
10/97					
17300	COBB IS LT 2	LT EXT	12286	NONEBA	26/97
17320	WICOMICO RIVER LT 9W (POTOMAC RIV)	TRLB/DBN DEST		12286	
0182BA	11/97				
17665	DAHLGREN CH DBN 8	TRUB	12286	0470BA	30/97
18685	FOUR MILE RUN DBN 6	TRUB/HAZ-TO-NAV		12289	NONEBA
14/97					
18805	ST JEROME CK DBN 3	DBN DEST	12233	NONEES	07/97
19105	CUCKOLD CR DBN 4 (PATUXENT RIV)	DBN DEST		12284	0398BA
27/97					
19490	PARISH CK DBN 6	DBN DMGD	12270	0418BA	28/97
20065	WHITEHALL CK ENT LT 2	DBN IMCH	12282	1035BA	43/96
20315	BODKIN PT SHL LT 3	EXT	12278	0462BA	29/97
20315	BODKIN PT SHL LT 3	EXT	12278	0462BA	29/97
20330	BODKIN CK ENT LT 7	LT EXT	12278	NONEBA	26/97
20555	SPARROWS PT STEEL WRKS CH B 1	TRUB		12281	0148BA
10/97					
21370	NORTH CH B 4	OFF STA/ADRIFT	12222	0464HR	23/97
21475	CAPE CHARLES CITY APP LT C	EXT		12224	NONEHR
07/97					
21750	OCCOHANNOCK CK DBN 16	TRUB/DEST		12226	NONEES
05/97					
21810	NANDUA CK CH DBN 13	TRUB	12226	0611HR	23/96
22220	DEEP CK CH LT 11 (POCOMOKE SOUND)	DBN DEST		12228	NONEES
10/97					
22225	DEEP CK CH DBN 12 (POCOMOKE SOUND)	DBN DMGD/DBN IMCH		12228	
NONEES	10/97				
22320	GUILFORD CK DBN 7	TRUB	12228	0672BA	23/96
22520	POCOMOKE RIV CH B 4	TRUB	12228	0474BA	30/97
22545	POCOMOKE RIV CH LT 10	TRUB	12228	NONEBA	08/97
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
23810	WICOMICO RIV CH DBN 21	TRUB	12230	0077BA	05/97
23825	WICOMICO RIV CH DBN 24	DBN DEST	12230	0026ES	04/97
23970	NANTICOKE RIV DBN 4	TRUB	12261	NONEES	29/96
23990	NANTICOKE CUT LT 3	TRUB	12261	0363BA	26/97
24550	HONGA RIV CH LT 17	TRUB	12261	NONEBA	08/97
24590	TAR BAY CH LT 3	TRLB	12261	NONEBA	11/96
24800	TRIPPE BAY B 2	MISSING	12266	0373BA	26/97
24805	TRIPPE BAY B 4	OFF STA	12266	0378BA	
26/97	25430 TRED AVON RIV LT 4	LT EXT		12266	0198BA
13/97					
26190	ST MICHAELS HBR DBN 3	DBN DMGD	12270	NONEBA	10/97
27215	GUNPOWDER RIV LT 11	EXT	12274	NONEBA	28/97
27405	FAIRLEE CK LB 2	OFF STA	12278	NONEBA	10/97
27525	ABERDEEN PROVING GR ENT RF LT	LT EXT		12205	NONEPRIV
11/96					
27530	ABERDEEN PROVING GR ENT RR LT	LT EXT		12205	NONEPRIV
11/96					
28330	WALTER SLOUGH LT 7	DBN DEST	12205	0077CH	08/96
28410	ROANOKE SOUND CH DBN 12	TRUB		12205	NONEBA
08/97					
28435	ROANOKE SOUND CH DBN 16A	TRUB		12205	0189CH
29/97					

28455	WANCHESE CH DBN 4	TRUB		12205	0150CH	22/97
28575	ROANOKE SOUND CH DBN 32		DBN DMGD		12205 NONECH	
48/96						
28640	HATTERAS IN LB 1	EXT		11555	NONEFM	31/97
28775	HATTERAS IN CH DBN 23	DBN DEST		11555	0188CH	28/97
28905	OCRACOCKE IN LB 2	MISSING		11550	0106CH	12/97
29025	BIG FOOT SLOUGH CH DBN 1	TRUB			11550 0192CH	
30/97						
29380	BEAUFORT IN CH LGB 15	OFF STA		11541	NONEFM	38/96
29700	NEW RIV IN B 8	OFF STA	11542	NONEFM	20/97	
29710	NEW RIV IN B 9	OFF STA	11542	NONEFM	20/97	
29745	NEW RIV CH DBN 15	TRUB		11542	0280FM	22/97
29985	NEW TOPSAIL IN B 2	OFF STA		11541	0306FM	24/97
30000	NEW TOPSAIL IN B 4	MISSING		11541	0419FM	31/97
30145	MASONBORO IN LWB A	EXT		11541	NONEFM	31/97
30230	WRIGHTSVILLE CH DBN 18	TRUB		11541	0410FM	30/97
30250	WRIGHTSVILLE CH DBN 24	DBN DEST		11541	0407FM	30/97
30325	CAPE FEAR RIV CH LB 5	OFF STA		11537	NONEFM	31/97
30590	SUNNY PT TERM JCT LT	TRLB/DEST		11537	0028FM	03/97
32070	LONG SHOAL LT LS	DBN DEST		11555	0556FM	48/96
32150	WY SOCKING BAY ENT DBN 2	TRUB			11555 0177HA	
26/97						
32845	WILLOW PT SHL LT	LT EXT		11548	0209FM	18/97
32930	BELHAVEN CH LT 1	LT EXT		11548	NONEFM	20/97
33305	PAMLICO RIV CH DBN 8	TRLB		11554	0392FM	29/97
33510	RACON IS S DBN	DBN DEST		11552	0325CH	34/96
34025	NEUSE RIV CH DBN 29	DBN DEST		11552	NONEFM	39/96
34040	NEUSE RIV CH DBN 34	TRUB/DEST		11552	0229FM	19/97
34360	CORE SOUND CH LT 7	DBN DMGD		11550	NONEFM	29/97
34385	CORE SOUND LT 16	EXT		11550	NONEFM	31/97
34385	CORE SOUND LT 16	EXT		11550	0422FM	31/97
34730	HARKERS IS W CH LT 1	TRLB		11545	0064FM	06/96
35480	NEW JERSEY ICW LT 120	TRLB		12316	0023CM	08/95
35687	NEW JERSEY ICT BUOY 170A	OFF STA			12316 0263CM	
30/97						
36060	NEW JERSEY ICW DBN 278	TRUB		12316	0099CM	11/97
36790	CAPE MAY CANAL W ENT N JTY LT 11	FS IMCH/FS INOP			12316	
0265CM	30/97					
37010	COAST GUARD BASE DBN 1	DBN DEST		12206	NONECH	07/97
38150	GOOSE CK DBN 3	TRUB		11553	NONEFM	30/97
38150	GOOSE CK DBN 3	DBN DEST		11553	0395FM	29/97
38415	CORE CK DBN 25	TRUB		11541	0258FM	22/97
38505	NEWPORT MARSHES DBN 36	TRUB			11541 0257FM	
22/97						
39630	NEW RIV/CAPE FEAR RIV B 129	OFF STA		11541	NONEFM	
29/97						
39680	NEW RIV/CAPE FEAR RIV DBN 143	TRUB		11534	0373FM	
28/97						
39785	WILMINGTON SHORTCUT DBN 1	TRUB/DEST		11534	NONEFM	
26/97						
39860	NEW RIV/CAPE FEAR RIV DBN 170	DBN DMGD		11534	0533FM	
48/96						
40215	CAPE FEAR LITTLE RIV LT 44	TRUB		11534	NONEFM	22/97
40405	CAPE FEAR LITTLE RIV DBN 99	TRUB/DEST		11534	NONEFM	26/97

DISCREPANCIES CORRECTED

LNR	Name of Aid	Status	Chart	BNM Ref.	LNM Ref.
		affected			
00370	CAPE HENRY LT	WATCHING PROPERLY			12200
0638HR	30/97				
00385	NORTH CHESAPEAKE ENT LBB NCA	RELIGHTED			12200
0355HR	18/97				
00470	CHES BAY S APPROACH LB 12	RESET ON STATION			12200
NONEHR	18/97				
00640	DIAMOND SHOAL LT	WATCHING PROPERLY			11555
0190CH	30/97				
00830	FRYING PAN SHL SLUE B 2	WATCHING PROPERLY			11536
0408FM	30/97				
01105	LITTLE EGG IN BY A	WATCHING PROPERLY			12318
0250CM	30/97				
01120	LITTLE EGG IN LB D	RELIGHTED		12318	0251CM
30/97					
01270	GREAT EGG HBR IN LB 1	RELIGHTED		12316	0257CM
30/97					
01530	HARBOR OF REFUGE LT	RELIGHTED		12214	0246CM
29/97					
02490	BAKER RANGE LT 2B	RESET ON STATION		12311	NONEPH
10/97					
03080	BELLEVUE RF LT	RELIGHTED		12311	0279PH
29/97					
03825	ENTERPRISE LOWER RR LT	RELIGHTED			12314
0273PH	29/97				
04105	FLORENCE UP RR LT	RELIGHTED		12314	0293PH
31/97					
04745	OCEAN CITY IN LB 8	RELIGHTED		12211	0128ES
30/97					
05310	CHINCOTEAGUE IN LB 10	RELIGHTED		12211	0122ES
29/97					
05610	VA INSIDE PASSAGE LT 7	RELIGHTED		12210	0115ES
28/97					
06700	QUINBY IN LWB Q	WATCHING PROPERLY			12221
NONECM	30/97				
07035	CHESAPEAKE CH LBB 2C	RELIGHTED		12221	0499HR
24/97					
07580	USN AERIAL GUNNERY AREA LBB C	RELIGHTED			12230
NONEBA	28/97				
07995	CRAIGHILL CH ENT RF LT	WATCHING PROPERLY			12278
0439BA	28/97				
08090	CRAIGHILL CH UP RF LT	WATCHING PROPERLY			12278
0475BA	30/97				
08120	SEVENFOOT KNOLL LT	RELIGHTED		12278	NONEBA
28/97					
08585	UP CHESAPEAKE CH BY 33A	RESET ON STATION		12278	0409BA
28/97					

08630	UP CHESAPEAKE CH LB 40	WATCHING PROPERLY	12278		
0466BA	30/97				
08635	UP CHESAPEAKE CH LB 41	WATCHING PROPERLY	12273		
0467BA	30/97				
08890	GROVE PT RR LT	WATCHING PROPERLY	12273		
0462BA	30/97				
08995	ELK RIV CH N RR LT	WATCHING PROPERLY	12273		
0458BA	29/97				
09100	ELK RIV CH LB 24	WATCHING PROPERLY	12273		
0456BA	29/97				
09375	NORFOLK ENT REACH RR LT	WATCHING PROPERLY	12245		
0191FM	10/97				
09835	ELIZABETH RIV CH B 31	RESET ON STATION	12253	0569HR	
27/97					
10165	LONG CK CH LT 4	REBUILT/RECOVERED	12254		
0605HR	28/97				
13495	YORK RIV LB 18	RELIGHTED	12241	0665HR	31/97
13550	YORK RIV WEST RF LT	WATCHING PROPERLY	12238		
0641HR	30/97				
17645	DAHLGREN CH RF LT	RELIGHTED	12286	0464BA	
30/97					
18270	OCCOQUAN RIV CH DBN 4	WATCHING PROPERLY	12289		
0445BA	29/97				
19160	ISLAND CR LT 2 (PATUXENT RIV)	RELIGHTED	12264		
NONEBA	28/97				
20535	JONES CK LT 6	WATCHING PROPERLY	12278	NONEBA	
28/97					
21030	DUNDALK TERM E CH B 7	WATCHING PROPERLY	12281		
0448BA	29/97				
21035	DUNDALK TERM E CH B 6	WATCHING PROPERLY	12281		
0447BA	29/97				
23945	WICOMICO RIV CH LT 51	RELIGHTED	12230	0479BA	
31/97					
24915	CHOPTANK RIV LT	RELIGHTED	12263	0446ES	
29/97					
29230	BARDEN IN DBN 20	REBUILT/RECOVERED	11545		
0001FM	02/97				
29335	BEAUFORT IN CH RF LT	WATCHING PROPERLY	11541		
0417FM	31/97				
30210	WRIGHTSVILLE BEACH CH LT 11	RELIGHTED	11541		
0421FM	31/97				
30318	CAPE FEAR RIVER CH LB 2	WATCHING PROPERLY	11536		
0022FM	03/97				
30645	LOWER MIDNIGHT CH RR LT	WATCHING PROPERLY	11537		
NONEFM	31/97				
33510	RACoon IS S DBN	REBUILT/REMAINS	11552	NONEFM	
29/97					
34360	CORE SOUND CH LT 7	REBUILT/RECOVERED	11550		
NONEFM	29/97				
34385	CORE SOUND LT 16	REBUILT/REMAINS	11550	NONEFM	
16/97					
34395	CORE SOUND DBN 18A	REBUILT/REMAINS	11550	NONEFM	
39/96					
34480	CORE SOUND DBN 22A	REBUILT/REMAINS	11550	NONEFM	
29/97	34485 CORE SOUND DBN 23	REBUILT/REMAINS	11550		
NONEFM	29/97				

34855	RUSSELL SLOUGH CH JCT LT	RELIGHTED	11545
0246CM	19/97		
34935	MANASQUAN RIVER LT 2	RELIGHTED	12324 0259CM
30/97			
37560	G BRIDGE ALBEMARLE SD DBN 100	REBUILT/RECOVERED	12206
0596HR	28/97		
37685	G BRIDGE ALBEMARLE SD DBN 137	REBUILT/RECOVERED	12206
0193CH	31/97		
37790	G BRIDGE ALBEMARLE SD LT 165	RELIGHTED	12206
0193CH	31/97		
37815	G BRIDGE ALBEMARLE SD DBN 171	REBUILT/RECOVERED	12206
0171CH	25/97		
38235	GOOSE CK B 25	RESET ON STATION	11553 0412FM
31/97			
38725	CAUSEWAY CH DBN 3	REBUILT/REMAINS	11541 0285FM
23/97			
39115	BOGUE SOUND/NEW RIV B 50	RESET ON STATION	11541
0394FM	30/97		
39345	NEW RIV/CAPE FEAR RIV DBN 14	WATCHING PROPERLY	11541
0401FM	30/97		
39465	NEW RIV/CAPE FEAR RIV LT 71	WATCHING PROPERLY	11541
0403FM	30/97		
39610	NEW RIV/CAPE FEAR RIV DBN 124	REBUILT/RECOVERED	11541
0376FM	28/97		
39680	NEW RIV/CAPE FEAR RIV DBN 143	REBUILT/RECOVERED	11534
NONEFM	?		
39690	NEW RIV/CAPE FEAR RIV DBN 146	REBUILT/RECOVERED	11534
NONEFM	?		

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KEY TO DISCREPANCY ABBREVIATIONS USED

AICWW=Atlantic Intracoastal Waterway	HBR=Harbor	OPS CONSTANT=Operates
Constantly		
ANCH=Anchorage	IALA=International Association of	PVT=Private
Aid		
APP=Approach	Lighthouse Authorities	RBN=Radiobeacon
ARTIC=Articulated Light	IMCH=Improper Characteristic	REDINT=Reduced
Intensity		
BKHD=Bulkhead	INOP=Inoperative	REMAINS=Structure or portions
remain in area		
BKWTR=Breakwater	JCT=Junction	RF=Range Front
BNM= Broadcast Notice to Mariners	LB=Lighted Buoy	RR=Range Rear
BS/NR=Bogue Sound/New River	LBB=Lighted Bell Buoy	RIV=River
BY=Buoy	LHB=Lighted Horn Buoy	S=South/southerly
CFR=Cape Fear River	LL=Light List	SHL=Shoal
CFR/LR=Cape Fear River/Little River	LNB=Large Navigational Buoy	SND=Sound
CH=Channel	LNM=Local Notice to Mariners	TRLB=Temporary lighted buoy
CK=Creek	LT=Light	TRUB=Temporary unlighted buoy
DBD=Dayboard	LWB=Lighted Whistle Buoy	TRLT=Temporary Light
DBN=Daybeacon	N=North/northerly	LGB=Lighted Gong Buoy
DEST=Destroyed	MSLD=Misleading	VIP=Virginia Inside Passage
EXT=Extinguished	NR/CFR=New River/Cape Fear River	WW=Waterway
F/S=Fog Signal	OFF STA=Off Station	WARN=Warning
GB/AS=Great Bridge to Albemarle Sound		

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	Charts	LNM	Temporary Status	affected	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		
2490	Baker Range LT 2B	Changed to Buoy	12311	10/97		
4865	Isle of wight Bay DBN 12	Discontinued	12211	17/97		
5275	Chincoteague Inlet By 2 Relocated	12210, 12211	30/96			
5530	Virginia Inside Passage LT 2A	Discontinued	12210	49/96		
----	Hoskins Creek Buoy 3	Established	12237	25/96		
----	Chisman Creek 4A	Established	12248, 12238, 12221	23/97		
----	Chisman Creek 5A	Established	12248, 12238, 12221	23/97		
----	Milford Haven 4	Established	12225, 12235	23/97		
----	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		
----	Oregon Inlet B 3	Established	12204	25/97		
28035	Oregon Inlet B 14	Discontinued	12204	28/97		
28115	Oregon Inlet B 33	Discontinued	12204	22/97		
29250	Bardens Inlet	Discontinued	11545	17/97		
29465	Morehead City Ch LB 25	Relocated	11547	17/97		
29470	Morehead City Ch LB 26	Relocated	11547	17/97		
----	New River Inlet B 11B	Established	11542	47/96		
29745	New River Ch DBN 15	Discontinued	11542	17/97		
----	New Topsail Inlet Buoy 8A	Established	11541	24/94		
----	Old Topsail Inlet Buoy 7A	Established	11541	13/95		
----	Bogue Inlet 10B	Relocated	11541	17/97		
----	Bogue Inlet 18A	Relocated	11541, 11543	17/97		
----	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		

ALBEMARLE SOUND TO NEUSE RIVER
(CGD05)
Change Alligator River LT 59 to Alligator River LT 59AR in
35°34'04.3"N 076°22'03.5"W
(CGD05)

Relocate PASQUOTANK RIV ENT LT PR from
(36°29'24.572"N, 75°58'40.712"W) to 36°09'22.9"N
075°58'38.7"W

12200 43rd ed., 03/08/96 LAST LNM 30/97 NAD 83 31/97
CAPE MAY TO CAPE HATTERAS
(CGD05)
Relocate OCEAN CITY IN LBB 2 from
(38°18'28.502"N, 75°23'41.138"W) to 38°19'28.5"N
075°03'41.1"W
(Supersedes LNM 09/97)

12204 33rd ed., 06/15/96 LAST LNM 29/97 NAD 83 31/97
CURRITUCK BEACH LIGHT TO WIMBLE SHOALS
(CGD05)
Relocate PASQUOTANK RIV ENT LT PR from
(36°29'24.572"N, 75°58'40.712"W) to 36°09'22.9"N
075°58'38.7"W

12205 24th ed., 06/15/96 LAST LNM 29/97 NAD 83 31/97
CAPE HENRY TO PAMLICO SOUND
(CGD05)
Add Lynnhaven Inlet LT 1, showing FI G 2.5s in
36°55'07.3"N 076°05'21.2"W

Delete Lynnhaven Inlet LB 1 in 36°55'11.4"N
076°05'18.6"W

Relocate PASQUOTANK RIV ENT LT PR from
(36°29'24.572"N, 75°58'40.712"W) to 36°09'22.9"N
075°58'38.7"W

12211 37th ed., 10/29/94 LAST LNM 24/97 NAD 83 31/97
FENWICK ISLAND TO CHINCOTEAGUE INLET
(CGD05)
Relocate OCEAN CITY IN LBB 2 from
(38°18'28.502"N, 75°23'41.138"W) to 38°19'28.5"N
075°03'41.1"W
(Supersedes LNM 09/97)

12221 67th ed., 03/29/97 LAST LNM 29/97 NAD 83 31/97
CHESAPEAKE BAY ENTRANCE
(CGD05)
Add Channel Tabulation Table from Enclosure 1.
00°00'00.0"N 000°00'00.0"W
Lynnhaven Inlet LT 1, showing FI G 2.5s in
36°55'07.3"N 076°05'21.2"W

Delete Lynnhaven Inlet LB 1 in 36°55'11.4"N
076°05'18.6"W

	Relocate SAND SHL IN LWB A from (37°17'48.619"N, 75°41'53.997"W) to	37°17'48.6"N
075°41'09.4"W		
12222	38 th ed., 08/31/96 LAST LNM 29/97 NAD 83 CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR (CGD05) Add Lynnhaven Inlet LT 1, showing FI G 2.5s in 36°55'07.3"N 076°05'21.2"W	31/97
	Delete Lynnhaven Inlet LB 1 in	36°55'11.4"N
076°05'18.6"W		
12224	21 st ed., 02/11/95 LAST LNM 20/97 NAD 83 CHESAPEAKE BAY: CAPE CHARLES TO WOLF TRAP (CGD05) Add Channel Tabulation Table from Enclosure 1.	31/97
12228	26 th ed., 09/19/92 LAST LNM 30/97 NAD 83 CHESAPEAKE BAY: POCOMOKE AND TANGIER SOUNDS (CGD05) ?	31/97
12230	53 rd ed., 04/19/97 LAST LNM 30/97 NAD 83 CHESAPEAKE BAY: SMITH POINT TO COVE POINT (CGD05)	31/97
12231	24 th ed., 09/25/93 LAST LNM 30/97 NAD 83 CHESAPEAKE BAY: TANGIER SOUND- NORTHERN PART (CGD05)	31/97
12254	38 th ed., 09/07/96 LAST LNM 24/97 NAD 83 CHESAPEAKE BAY: CAPE HENRY TO THIMBLE SHOALS LT (CGD05) Add Lynnhaven Inlet LT 1, showing FI G 2.5s in 36°55'07.3"N 076°05'21.2"W	31/97
	Delete Lynnhaven Inlet LB 1 in	36°55'11.4"N
076°05'18.6"W		
12263	47 th ed., 04/05/97 LAST LNM 28/97 NAD 83 CHESAPEAKE BAY: COVE POINT TO SANDY POINT (CGD05) Change Parish Creek BY 5 to Parish Creek DBN 5, S G in 38°50'44.8"N 076°30'30.7"W	31/97
	Relocate PARISH CK DBN 6 from (38°50'42.413"N, 76°30'40.849"W) to	38°50'42.7"N 076°30'34.1"W
	and delete legend "PA"	
12270	27 th ed., 10/07/95 LAST LNM 28/97 NAD 83 CHESAPEAKE BAY: EASTERN BAY AND SOUTH RIVER (CGD05) Change Parish Creek BY 5 to Parish Creek DBN 5, S G in 38°50'44.8"N 076°30'30.7"W	31/97

	Relocate	PARISH CK DBN 6 from (38°50'42.413"N, 76°30'40.849"W) to	38°50'42.7"N 076°30'34.1"W	
		and delete legend "PA"		
12272	27 th ed., 06/07/97 LAST LNM 25/97 NAD 83	CHESTER RIVER	NEW EDITION (CGD05)	31/97
	Add	(New edition due to various general changes.) 00°00'00.0"N 000°00'00.0"W		
12273	48 th ed., 10/22/94 LAST LNM 29/97 NAD 83	CHESAPEAKE BAY: SANDY POINT TO SUSQUEHANNA RIVER (CGD05)		31/97
	Add	Channel Tabulation Table from Enclosure 1.		
12274	29 th ed., 05/17/97 LAST LNM 29/97 NAD 83	HEAD OF CHESAPEAKE BAY (CGD05)		31/97
	Add	Channel Tabulation Table from Enclosure 1.		
12277	27 th ed., 03/29/97 LAST LNM 22/97 NAD 83	CHESAPEAKE AND DELAWARE CANAL (CGD05)		31/97
	Add	Channel Tabulation Table from Enclosure 1.		
12278	66 th ed., 06/07/97 LAST LNM 29/97 NAD 83	CHESAPEAKE BAY APP TO BALTIMORE (NOS)	NEW EDITION	31/97
	Add	(New edition due to change in hydrography and various general changes.)		
		Channel Tabulation Table from Enclosure 1.		
12282	30 th ed., 05/17/97 LAST LNM 29/97 NAD 83	CHESAPEAKE BAY: SEVERN AND MAGOTHY RIVERS	NEW EDITION	31/97 (NOS)
	Add	(New edition due to change in hydrography and various general changes.)		
12316	26 th ed., 06/18/94 LAST LNM 29/97 NAD 83	LITTLE EGG HARBOR TO CAPE MAY (NOS)		31/97
	Add	Channel Tabulation Table from Enclosure 1.		
12317	29 th ed., 07/03/93 LAST LNM 17/97 NAD 83	CAPE MAY HARBOR		31/97 (NOS)
	Add	Channel Tabulation Table from Enclosure 1.		
12323	22 nd ed., 04/24/93 LAST LNM 19/97 NAD 83	(TEMP) NEW JERSEY- SEACOAST- SEAGIRT TO LITTLE EGG INLET (CGD05)		31/97
	Add	Four Foot Ball BY, Y in 074°00'25.3"W		40°07'36.0"N
12323	22 nd ed., 04/24/93 LAST LNM 31/97 NAD 83	NEW JERSEY- SEACOAST- SEAGIRT TO LITTLE EGG INLET (CGD05)		31/97
	Relocate	BARNEGAT IN BY 18 from (39°45'54"N, 74°6'47"W) to		39°45'51.6"N
		074°06'49.3"W		

human life on navigable waters; or (6) The sponsor is requesting the use of Coast Guard resources or the issuance of a special local regulation.

Marine events meet one or more of the above criteria will be held at the following location on the date designated below. Unless otherwise noted, special navigation regulations have not been issued. In the interest of safety, however, all vessels operating in or passing through these area should proceed with caution and are request to cooperate in notdistrupting these events. For more information about mariner events and special navigation regulations contact Boating Safety at 757-398-6204.

None

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	DREDGE	REF	LNM
DE-SEACOAST-WHITE CREEK 30-97	UNTIL FURTHER NOTICE		ARMY CORPS. OF ENG.	
NJ-RARITAN BAY-NAVAL WEAPONS STATION 28-97		UNTIL FURTHER NOTICE		VIRGINIAN
NJ-NJICW-CAPE MAY TO BARNEGAT INLET	01 OCT 97		14-97	
PA-NJ- DE-DELAWARE RIVER-MIFFLIN RANGE		24 AUG 97	DREDGE 302	29-97
MD-WICOMICO RIVER	01 OCT 97	MARION	30-97	
MD-UPPER CHES BAY-SMITH ISLAND		UNTIL FURTHER NOTICE		ARMY CORPS. OF ENG.
VA-RUDEE INLET	UNTIL FURTHER NOTICE	RUDEE II	25-97	
VA-CHES BAY ENT-N CHAN BRIDGE TRESTLE D barge	11-96	UNTIL FURTHER NOTICE		4600 crane
VA TO SC STATE LINE, AICW	UNTIL FURTHER NOTICE		WILM DIS CORPS OF ENG.	43-96
NC-CAPE FEAR RIVER	UNTIL FURTHER NOTICE		ARLINGTON	03-97

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	LN
Knapps Narrows, Tilghman Is	F	Knapps Narrows	0.4	Bridge Construction		17-97
Avalon Blvd/Ingrams Thorofare	B	New Jersey ICW	98.2	Bridge Repairs		14-97
Beesly point Bridge, RT 9, NJ	B	Great Egg Harbor	3.5	Bridge Repairs		27-97
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
I-95 Bridge, Christine Rvr	B	Christine River	9.0	Bridge Brige Painting		27-97
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
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
Thomas Hatem and Millard Tydings	F	Susquahanna River				Bridge Repairs 27-97
Railroad Bridge 3-928R, DE	F	Lewes-Rehobeth Canal	2.2	Bridge Repairs		29-96
Assateague Pedestrian, MD	F	Sinepuxent Bay	3.5	Bridge Construction		22-96
Route 50 Drawbridge, MD	DR	Isle of Wight Bay	0.5	Bridge Regulation Change		29-96
Ocean City Route 50, MD	SW	Sinepuxent Bay	0.5	Bridge Opening Diviation		29-96
Thomas J. Hatem, MD	F	Susquahanna River		Bridge Repairs		19-97
Millard E. Tydings, MD	F	Susquahanna River		Bridge Repairs		19-97
Central Light RailRoad, MD	F	Patapsco River	13.9	Bridge Construction		21-96
Curtis Creek, MD		Curtis Creek	1.0	Bridge Repairs		25-97
Md Route 436	SW	Severn River, Weems 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
Chincoteague Is. Queens Sound	F	Chincoteague Island		Bridge Construction		13-97
Chincoteague Is. Queens Sound	F	Chincoteague Island		Bridge Construction		09-97
Chesapeake Bay Bridge Tunnel Construction	F	Ches Bay Ent-North Chan		Bridge		33-96
Chesapeake Bay Bridge Tunnel Construction	F	Ches Bay Ent-North Chan		Bridge		43-96
Fisherman's Inlet Bridge	F	Ches Bay Ent-Cape Charles		Bridge Construction		33-96

Hampton Rds Brdg Tnl I-664 07-96	F	Hampton Roads	0.0	Bridge Construction	
Fishermans Inlet, VA 01-95		Fisherman's Inlet	0.0	New Bridge Construction	
Nottoway River, Franklin VA	F	Nottoway River	2.8	Bridge Painting	15-97
Dismal Swamp Canal, VA 29-97	F	Dismal Swamp Canal		Lock Information	
I-64 High Rise Br-AICW	DR	Elizabeth R, S Br.	7.1	Bridge Information	27-97
U.S. 13-158	F	Chowan River		Bridge Repair	34-96
Route 10, Hopewell, VA	F	Appomattox River		Bridge Construction	27-96
Croatan Sound Dare County		Croatan Sound		Bridge Testing	13-96
Albemarle Sound-Chowan River 19-96		Chowan River	2.0	Bridge Construction	
Nuese River		Neuse River		Bridge Construction	13-96
Onslow Beach, Camp Lejune 23-97		Onslow Beach(AICWW)	240.7	Bridge Painting	
Perquimans River	DR	Perquimans River	12.0	Bridge Floor Replacement	23-97
Nuese River		Neuse River		Bridge Construction	19-97
Hobucken-AICW	F	AICW		Bridge Construction	25-96
Morehead-Beaufort Bridge	F	AICW		Bridge Information	12-96

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-NJ-DE- DELAWARE RIVER BRIDGESBURG CHANNEL 17/97		HAZNAV	12311, 12312
PA-DELAWARE RIVER-NESHAMINY CREEK		HAZNAV	12314 34/96
PA-SCHUYLKILL RIVER AND BAY	HAZNAV	12312, 12313	34/96
NJ-DE-DELAWARE RIVER-DELAWARE BAY		MISSING BARGE	12211 16/96
NJ-CAPE MAY INLET TO LOWER TOWNSHIP 41/96		BEACH RE-NOURISHMENT	12311
NJ-SHARK RIVER	HAZNAV	12311	12/97

NJ-WATSON CREEK-STOCKTON LAKE		CABLE INSTALLATION	12234	23/97
NJ-GREAT EGG HARBOR INLET		SHOALING	12318	19/96
NJ-MANASQUAN TO ATLANTIC CITY ICW		SHOALING	12316	29/96
NJ-GREAT EGG RIVER	HAZNAV		12318	20/97
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-DELAWARE BAY (WEST SIDE)		HAZNAV		12304 20/97
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-DELARE RIVER-REEDY IS RANGE		HAZNAV		12211 20/96
DE-MAURICE RIVER		HAZNAV	12304	21/96
MD-SEACOAST-OCEAN CITY INLET	CONSTRUCTION		12211	19/97
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	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-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-VIP	SHOALING		12210	20/97
VA-SEACOAST-VIP	SHOALING		12210	20/97
VA-QUINBY INLET	SHOALING		12210	20/97
VA-SEACOAST-RAPPAHANNOCK RIVER		SHOALING	12237	43/96
VA-SEACOAST-RAPPAHANNOCK RIVER		SHOALING	12237	43/96
VA-SEACOAST-CHINCOTEAGUE CHANNEL		SHOALING	12211	16/97
VA-SEACOAST-CHINCOTEAGUE CHANNEL		SHOALING	12211	19/97
VA-SEACOAST-CHINCOTEAGUE CHANNEL		SHOALING	12211	24/97
VA-SEACOAST-WACHAPREAGUE CHANNEL-FINNEY CK		HAZNAV		12210 41/96
VA-RUDEE INLET		WALL CONSTRUCTION	12205	52/96
VA-RUDEE INLET		SHOALING	12205	23/97

VA-HAMPTON ROADS AND VICINTIY OF FORT WOOL 18/97	HAZNAV		12222, 12245
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 06/96	HAZNAV		12221, 12222, 12245
VA-CHES BAY-KIPTOPEKE BEACH	HAZNAV		12222 43/96
VA-CHES BAY-YORK RIVER	HAZNAV	12241	06/96
VA-CHES BAY-ENTRANCE-NORTH CHANNEL 05/97	BRIDGE CONSTRUCTION		12222
VA-CHES BAY-JAMES RIVER	HAZNAV	12251	31/96
VA-CHES BAY-LONG CREEK-BUBBA MARINIA	HAZNAV	12254	14/97
VA-HAMPTON ROADS-VICINTIY OF FORT WOOL 17/97	HAZNAV		12222, 12245
VA-JAMES RIVER-NEWPORT NEWS MARINE TERM PIER 13/97	PIER CONSTRUCTION		12245
VA-JAMES RIVER-CHUCKATAUCK CREEK	HAZNAV	12248	24/97
VA-NEWPORT NEWS	HAZNAV	12248	15/97
VA-CHES BAY-CRANEY ISLAND	WHARF CONSTRUCTION		12245 41/96
VA-CHES BAY-ELIZABETH RIVER	HAZNAV	12326	28/97
VA-CHES BAY-FISHERMANS IN., N. BAY BRIDGE	HAZNAV		12222, 12254 27/96
VA-CHES BAY-NANDUA CREEK	SHOALING	12226	23/96
VA-CHES BAY-LONG CREEK	HAZNAV	12254	14/97
VA-CHES BAY-QUEENS CREEK	SHOALING	12235	30/97
VA-NORFOLK HARBOR-LONG CREEK CHANNEL	SHOALING		12253 20/96
VA-NORFOLK HARBOR REACH	HAZNAV	12245	24/96
VA-CHES BAY-MOBLACK BAY	HAZNAV	12238	27/96
VA-NC-SEACOAST	RESEARCH EXERCISE	12207	16/97
NC-SEACOAST	ATON-HAZNAV	11520, 11009	38/96
NC-APPROACHES TO CAPE FEAR RIVER 11536, 15/97	HYDROGRAPHIC SURVEY		11520, 11534,
NC-ICW-ALLIGATOR RIVER	HAZNAV	11553	12/96
NC-AICW-CORE CREEK	SHOALING	11541	23/97
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	06/97
NC-NEUSE RIVER-WRIGHTSVILLE CHANNEL	SHOALING		11541 06/97
NC-HATTERAS INLET-ROLLINSON CHANNEL	SHOALING		11555 19/96
NC-OCRACOKE INLET-TEACHES HOLE CHANNEL	SHOALING		11550 19/96
NC-TEACHES HOLE CHANNEL	SHOALING	11550	15/97
NC-ALBEMARLE SOUND-AICW	HAZNAV	11553, 12205	07/96
NC-ALBEMARLE SOUND-ICW	HAZNAV	12206	23/97
NC-ALBEMARLE SOUND-ROANOKE RIVER	HAZNAV		12205 05/96
NC-OREGON INLET-DARE COUNTY	HAZNAV		12204, 12205 10/96
NC-OREGON INLET	SHOALING	12204	27/97
NC-AICW-CORE CREEK	SHOALING	11542	10/97
NC-AICW-NEW RIVER	SHOALING	11542	11/97
NC-NEUSE RIVER-ORIENTAL HARBOR	HAZNAV		11542 25/96
NC-MASONBORO INLET-WRIGHTSVILLE BEACH 21/96	JETTY REHABILITATION		11541
NC-ALLIGATOR RIVER-AICW	HAZNAV	11541	09/96

NC-HATTERAS INLET		SHOALING	11555	12/96
NC-PUNGO RIVER-TOOLLEY CREEK		HAZNAV	11548	14/97
NC-PAMLICO SOUND	HAZNAV		11548	28/97
NC-PAMLICO RIVER	HAZNAV	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-CORE CREEK	HAZNAV		11541	23/97
NC-BOGUE INLET	SHOALING		11541	26/96
NC-MASONBORO INLET	SHOALING		11541	52/96
NC-BEAUFORT INLET	SHOALING		11545	25/97
NC-NEW TOPSAIL INLET	SHOALING		11541	26/96
NC-OLD TOPSAIL INLET	SHOALING		11541	03/97
NC-SHALLOTTE INLET	SHOALING		11534	26/96
NC-CAPE FEAR RIVER-LITTLE RIVER	SHOALING		11534	19/97
NC-NEUSE RIVER	SHOALING	11552	19/97	
NC-TAR RIVER	BARGES	11555	15/97	

ARTICLES

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.

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

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	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

VA - ACCOMACK COUNTY - GUILFORD CREEK - Dredging

The dredge MARION will be conducting maintenance dredging operations in Guilford Creek Accomack County, VA until approximately July 15, 1997. Operations will be conducted 24 hours a day, 7 days a week. All mariners are requested to stay clear of the Dredge, pipelines, barge, derricks and operating wires about the Dredge. 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. Mariners are urged to transit the area with extreme caution.

Chart: 12228 LNM 26 (CG5) 1 JUL 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - NO WAKE ZONE

Due to the construction on the Chesapeake Bay Bridge Tunnel there is a Wake Restriction around the Tunnel. All mariners are urged to slow down. There are people on barges and divers in the water. Severe injury or death could occur if ships ignore this NO WAKE AREA around the bridge.

Chart: 12222 LNM 31 (CG5) 05 AUG 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - HazNav

The PCL Hardaway/Interbeton Company will be conducting construction on the southern side of the North Channel opening of the Chesapeake Bay Bridge Tunnel in approximate position 37-02.4N 076-04.3W. Mariners are urged to transit the area with caution.

Chart: 12222 LNM 15 (CG5) 15 APR 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - Hazards to Navigation Update June 24, 1997.

Sea and weather conditions permitting, the IB909 is scheduled to conduct steel erection at the North Channel bridge section of the Chesapeake Bay Bridge Tunnel. Structure and equipment could present a hazard to navigation. Mariners must navigate the channel with extreme caution. Unnecessary transiting of the area should be avoided. The contractor maintains radio watch on channels 16 and 67. VHF-FM

The following Marine Construction activities are ongoing at the tunnel:

I. **The Crane Barges 247 and PIPELINER are**

working in the vicinity of the North Channel area constructing

II. **Trestle "A": The crane barges MOBRO, CLYDE and the WEEK**

750 are placing bridge structure.

III. **Trestle "B": The elevated work platform IB909 is driving**

piles, caps and deck units at Trestle B.

IV. **Trestle "C": The Crane Barge GEORGE JOHNSON is placing**

and driving piles at Nine Foot Shoal.

V. **Three temporary mooring piles have been driven at Trestle "A"**

at the following location:

37°05'37.2N 75°59'38.3"W affixed with a 360² flashing yellow light

New piles have been placed in the following locations and are lighted with a 360² flashing yellow light. The approximate position of the new mooring piles are:

37°02'34.0N 076°03'20.0"W 36°55'32.0N 076°07'17.5"W
37°03'16.0N 076°02'32.0"W 37°03'09.0N 076°03'02.0"W

Mariners should be aware that all work is being performed on the West side of the existing Chesapeake Bay Bridge Tunnel. Floating equipment is secured by a six-point anchoring system with anchor cables extending up to 2000 feet in all directions from the equipment. Equipment is moved as necessary to structures and cables present extreme hazards to navigation. Mariners should avoid the construction zone if possible. Mariners should use extreme caution when transiting the area. Hazards to navigation are identified by 360 flashing yellow lights.

Chart: 12222 LNM 27 (CG5) 08 JUL 1997

VA - RUDEE INLET - Shoaling and Dredging

The City of Virginia Beach reports that Rudee Inlet has been dredged to a depth of 10 feet MLW based on soundings completed by the City of Virginia Beach. The RUDEE II is presently on location 24 hours a day

Monday through Friday. Mariners are urged to transit the area with caution and stay clear of the Dredge, Barges and Assist vessels. The Dredge will be standing by on VHF-FM channel 16.

Chart: 12205 LNM 19 (CG5) 13 MAY 1997

NC - CAPE FEAR RIVER - WILMINGTON - Bridge Info

The Memorial Bridge, Mile 26.8, over the Cape Fear River, and the Northeast Cape Fear River Bridge, Mile 1.0, both located in Wilmington, NC approximately 2 miles apart, will both be closed to Navigation for the "1997 TRI-SPAN RUN" on Saturday, July 12, 1997 from 8:00 AM thru 9:00 AM.

Chart: 11537 LNM 23 (CG5) 10 JUN 1997

NC - NEW RIVER - INLET CROSSINGS - Dredging

The dredge RICHMOND will be conducting maintenance dredging operations in the New River at Inlet Crossings, Channel to Jacksonville, until approximately July 15, 1997. Operations will be conducted 24 hours a day, 7 days a week. All mariners are requested to stay clear of the Dredge, pipelines, barge, derricks and operating wires about the Dredge. 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 stand by on channels 13 and 16 VHF-FM. Mariners are urged to transit the area with extreme caution.

Chart: 11542 LNM 26 (CG5) 1 JUL 1997

NORTH CAROLINA - AICW - CAMP LEJEUNE - Diving Operations

Diving Operations will be conducted on the USS MONITOR site in approximate position 35-00-7.6N 075-24-33.7W from July 21-25, 1997 from 8:30 AM to 8:00 PM at the Monitor National Marine Sanctuary. Divers will be using an orange 24 inch diameter buoy to mark the dive area. Mariners are urged to transit the area with caution.

Charts: 11555 LNM 26 (CG5) 01 July 1997

NC - OREGON INLET - Shoaling

Shoaling to a depth of 4 feet has been reported in the vicinity of Oregon Inlet Channel B 32 (LLNR 28110) and Oregon Inlet Channel B 35 (LLNR 28125) on the green side of the channel. Mariners are advised to exercise extreme caution when transiting the area.

Chart: 12204 LNM 22 (CG5) 03 JUN 1997

NC - CAMP LEJUNE (AICWW) - ONSLOW BEACH BRIDGE - Bridge Closure

To facilitate sandblasting and painting operations, The Onslow Beach Bridge across the AICWW Mile 240.7, at Camp Lejeune, NC, will be close to vessels three times per day for 3 hours each day during the following schedule:

From July 14 to September 12, 1997. Monday thru Friday:

- A) CLOSED: AT 8 AM TO 11 AM; OPEN 11 AM TO 11:30 AM
- B) CLOSED: AT 11:30 AM TO 2:30 PM; OPEN 2:30 PM TO 3 PM
- C) CLOSED: AT 3 PM TO 6 PM

From 6 PM to 8 AM on Monday thru Friday and on Weekends, the bridge will open on signal. However mariners are advised to call the bridge operator at (410) 451-7376 at least two hours in advance before transiting. Mariners are advised to plan their trips accordingly and to use extreme caution when transiting the area.

Charts: 11542, 11543 LNM 30 (CG5) 29 JUL 1997

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:

8:30 AM to 4:00 PM 12 AND 13 AUG 97.

7:00 AM to 10:00 PM 13 AND 14 AUG 97.

Firing to 3 miles seaward.

All navigation is 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, 11 - 17 AUG 97.

Farnell Bay Sector Sunrise to Sunset daily, 11 - 17 AUG 97.

Traps Bay Sector Sunrise to Sunset daily, 11 - 17 AUG 97.

Stone Bay Sector 12:01 AM to Midnight, 11 - 17 AUG 97.

Stone Creek Sector 12:01 AM to Midnight, 11 - 17 AUG 97.

Grey Point Sector 12:01 AM to Midnight, 11 - 17 AUG 97.

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 11 - 17 AUG 97.

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 AM to Midnight,

11 - 17 AUG 97.

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)	(4)	(5) Position	(6)	(7) Characteristic	(8) Height	Range	Structure
9370	NORFOLK ENTRANCE			37 00.7		Occ W 4s		20	On platform on
	Operates 24 hours.								
	REACH RANGE FRONT			76 17.1					four pile structure.

LIGHT

- 31/97

9375	NORFOLK ENTRANCE			F W		58			On platform on
	Operates 24 hours.								
	REACH RANGE REAR								four pile structure.

LIGHT.

- 31/97

10130 - LIGHT FL G 2.5s 15 4 SG on pile.
* * * * *

31/97

10962 - River Buoy 22 Red nun. Private aid.
* * * * * * *

31/97

10963 - River Buoy 24 Red nun. Private aid.
* * * * * * *

31/97

10964 - Daybeacon 26 TR on dolphin. Private aid.
* * * * * * *

31/97

12645 - BERMUDA 100 LT A 37 21.1 F Y 15 On dolphin. Private aid.
77 17.1

- 31/97

16340 GREAT WICOMICO RIV 37 50.9 F Y 10 On dolphin. Private
aid.
LT A Marks structure 76 22.1
supporting power cable poles.

- 31/97

16345 GREAT WICOMICO RIVER LT B F Y 10 On dolphin.
Private aid.
Marks structure supporting
power cable poles.

- 31/97

19485 - Daybeacon 5 38 50.7 SG on pile.

76 30.5

- 31/97

21075 Dundalk Terminal West 39 14.5 Red nun.
Channel Buoy 6 76 32.3

- 31/97

30020 - Buoy 6A Red nun.
* * * * * * *

31/97

38015 - LIGHT 59AR FL G 6s 15 4 SG-I on pile.

- 31/97

R. T. RUFÉ, JR.

VICE ADMIRAL, U. S. COAST GUARD

X ENCLOSURES

1. Tabulation of controlling depths for charts 12221, 12224, 12273, 12274, 12277, 12278, 12316, 12317.
2. Cost of Non-Compliance