

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

U.S. Department

of Transportation

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
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 his notice when still significant:

- CCGD5 (D5) BNM 0138-97 TO 0145-97
- GROUP PHILADELPHIA (PH) BNM 0157-97 TO 0197-97
- GROUP CAPE MAY (CM) BNM 0184-97 TO 0197-97 Electronic bulletin board
Service: (703) 313-5910
- ACTIVITY BALTIMORE (BA) BNM 0306-97 TO 0328-97 4300 to 28.8 bps,
8 data bits, no parity, 1 stop bit
- GROUP EASTERN SHORE (ES) BNM 0085-97 TO 0088-97 NIS
watchstander, 24 hours a day: (703) 313-5900
- GROUP HAMPTON ROADS (HR) BNM 0402-97 TO 0440-97 Also available at
the Internet Address:
- GROUP CAPE HATTERAS (CH) BNM 0141-97 TO 0157-97
HTTP://www.navcen.uscg.mil OR: ftp://ftp.navcen.uscg.mil
- GROUP FORT MACON (FM) BNM 0260-97 TO 0280-97

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 (33rd Edition).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (31st 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 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.

YORKTOWN FIREWORKS FOR JULY 4TH

There will be a fireworks display on July 4, 1997 commencing at approximately 9:15 PM. It will be fired from a shore position below the Yorktown Visitor Center out of the York River. Mariners are urged to transit the area with caution.

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 26/97. 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 April 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.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - TANGIER SOUND - NANTICOKE RIVER

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Nanticoke Rivers. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Nanticoke River, Nanticoke Cut, Nanticoke East Channel, Bivalve Channel, Board Creek may be addressed to:

Officer in Charge
USCGC CHOCKBERRY (WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B. Hearn
Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S. Hearn at (410) 968-0971.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - SMITH ISLAND

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Smith Island. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Big Thorofare Channel, Tyler Creek and Tylerton Harbor, Sheep Pen Gut, Smith Island West side may addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B.Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S. B.Hearn at (410) 968-0971.

**WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY -
MIDDLE CHESAPEAKE BAY TRIBUTARIES**

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Middle Chesapeake Bay Tributaries. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently

in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Knapps Narrows East Channel, Tilgham Island Harbor, Knapps Narrows West Channel, Harris Creek, Sharps Island may addressed to:

Officer in Charge

USCGC CHOCKBERRY(WLI 65304)

810 Norris Harbor Drive

Crisfield, MD 21817-1656

Attn: BMC S. B.Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S. B.Hearn at (410) 968-0971.

II DISCREPANCIES

The following is a summary of uncorrected discrepancies in aids to navigation as of 12:00 P.M., 26 June 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 Ref.	LNM
		affected Ref.			
00385	NORTH CHESAPEAKE ENT LBB NCA	LT EXT		12200	
0355HR	18/97				
00470	CHES BAY S APPROACH LB 12	TRLB		12200	NONEHR
	18/97				
00530	DAM NECK FIRING ZONE LB A	LT EXT		12207	0498HR
	24/97				
00740	CAMP LEJEUNE DANGER ZONE LB A	LT EXT		11543	
NONEFM	24/97				
01685	DEADMAN SHL LB 1DS	ext	12304	0221FM	26/97
02110	REHOBOTH BAY CH BY 7	MISSING		12216	0199CM
	23/97				
02490	BAKER RANGE LT 2B	TRLB		12311	NONEPH
	10/97				
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 5	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				
06595	VA INSIDE PASSAGE LT 270	DBN DEST		12224	0171ES
	39/96				
07035	CHESAPEAKE CH LBB 2C	LT IMCH		12221	0499HR
	24/97				
07105	CHESAPEAKE CH LB 13	OFF STA		12222	0466HR
	23/97				

07355	RAPPAHANNOCK SHL CH LT TIDE GAUGE	DBN DEST		12226	
0205HR	11/97				
08547	UP CHESAPEAKE CH LB 31A	DIM		12273	0379BA
26/97					
08600	UP CHESAPEAKE CH RR LT	LT EXT		12273	0238BA
16/97					
08915	SHAD BATTERY SHOAL RR LT	LT EXT		12274	0240BA
16/97					
09200	BACK CK CH LB 32	LT EXT/OSPREY		12274	0275BA
19/97					
09355	NAVAL ORDNANCE LB P	LT IMCH		12245	0501HR
24/97					
09370	NORFOLK ENT REACH RF LT	EXT		12245	0191HR
10/97					
09370	NORFOLK ENT REACH RF LT	EXT		12245	0526HR
26/97					
09375	NORFOLK ENT REACH RR LT	EXT		12245	0191FM
10/97					
09615	CRANEY IS WARN DBN B	DBN DEST		12245	1341HR
48/96					
10415	BROAD BAY CH LT 17A	TRLB		12254	0722HR
32/95					
10620	NAVAL BOAT CH DBN 3	TRUB		12245	0412HR
22/97					
11055	BENNET CREEK DBN 3	DBN DMGD/DBN IMCH		12248	
1425HR	51/96				
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					
12705	JAMES RIV LT 151	LT EXT	12251	0449HR	23/97
14080	NEW PT COMFORT SPIT LT 4	DBN DMGD		12220	0541HR
26/97					
14395	NORTH RIV LT 6 (MOBJACK BAY)	EXT		12238	
0253HR	13/97				
14700	JACKSON CK CH LT 1	TRLB/OSPREY		12235	0446HR
23/97					
14885	PIANKATANK RIV DBN 14	TRLB/OSPREY		12235	0445HR
23/97					
15465	TOTUSKEY CK LT 3	LT EXT/OSPREY		12237	0294HR
16/97					
15605	HOSKINS CK RF LT	LT EXT		12237	0377HR
20/97					
15640	RAPPAHANNOCK RIV LT 36	TRUB/OSPREY		12237	0352HR
18/97					
16075	INDIAN CK ENT LT 2	DBN DEST		12235	0214HR
11/97					

17120	ST PATRICK CK CH DBN 3	TRUB/DEST	12286	0228BA	
16/97					
17210	DUKEHARTS CH DBN 10	TRUB	12286	0812BA	
29/96					
17225	ST CATHERINE SD LWR ENT DBN 3L	TRUB	12286		
0420BA	10/96				
17235	ST CATHERINE SD LWR ENT DBN 6L	DBN DEST	12286	NONE	
BA	10/97				
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				

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					
20065	WHITEHALL CK ENT LT 2	DBN IMCH	12282	1035BA	
43/96					
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					
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	077BA	
05/97					
23825	WICOMICO RIV CH DBN 24	DBN DEST	12230	026ES	
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					
27405	FAIRLEE CK LB 2	OFF STA	12278	NONBA	10/97
27525	ABERDEEN PROVING GR ENT RF LT	LT EXT	12278		
NONEPRIV	11/96				

27530	ABERDEEN PROVING GR ENT RR LT	LT EXT			12278
	NONEPRIV	11/96			
28330	WALTER SLOUGH LT 7	DBN DEST		12205	0077CH
	08/96				
28410	ROANOKE SOUND CH DBN 12	TRUB		12205	0175HA
	26/97				
28410	ROANOKE SOUND CH DBN 12	TRUB		12205	0175HA
	26/97				
28455	WANCHESE CH DBN 4	TRUB		12205	0150CH
	22/97				
28575	ROANOKE SOUND CH DBN 32	DBN DMGD		12205	NONECH
	48/96				
28905	OCRACOCKE IN LB 2	MISSING		11550	0106CH
	12/97				
29230	BARDEN IN DBN 20	TRUB/DEST		11545	0001FM
	02/97				
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				
30318	CAPE FEAR RIVER CH LB 2	TRLB/DEST		11536	0022FM
	03/97				
30590	SUNNY PT TERM JCT LT	TRLB/DEST		11537	0028FM
	03/97				
30990	NORTHEAST CP FEAR RIV LT 6	TRUB/DEST		11537	0283FM
	23/97				
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
	26/97				
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				
34385	CORE SOUND LT 16	TRLB/DEST		11550	NONEFM
	16/97				
34395	CORE SOUND DBN 18A	DBN DEST		11550	NONEFM
	39/96				

34730	HARKERS IS W CH LT 1	TRLB	11545	0064FM	
06/96					
34855	RUSSELL SLOUGH CH JCT LT	TRLB/OSPREY	11545	0246M	
19/97					
35480	NEW JERSEY ICW LT 120	TRLB	12316	0023CM	
08/95					
36060	NEW JERSEY ICW DBN 278	TRUB	12316	0099CM	
11/97					
37010	COAST GUARD BASE DBN 1	DBN DEST	12206	NONECH	
07/97					
37815	G BRIDGE ALBEMARLE SD DBN 171	TRUB/DEST	12206		
0171CH	25/97				
38415	CORE CK DBN 25	TRUB	11541	0258FM	22/97
38505	NEWPORT MARSHES DBN 36	TRUB	11541	0257FM	
22/97					
38725	CAUSEWAY CH DBN 3	TRUB/DEST	11541	0285FM	
23/97					
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					

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DISCREPANCIES CORRECTED

LNR	Name of Aid	Status	Chart	BNM	LNМ
		affected	Ref.	Ref.	
06965	SAND SHL IN LWB A	RELIGHTED		12221	
0495HR	24/97				
13475	YORK RIV ENT CH LGB 14	RELIGHTED		12238	
0395HR	20/97				
22350	MESSONGO CK DBN 4	REBUILT/RECOVERED			12228
NONEES	20/97				
28005	OREGON IN LB 7	WATCHING PROPERLY		12204	
0090CH	11/97				
28315	WALTER SLOUGH DBN 4	WATCHING PROPERLY			12205
0039D5	08/96				
28325	WALTER SLOUGH DBN 6	WATCHING PROPERLY			12205
0039D5	08/96				
29655	NEW RIV IN B 1	RESET ON STATION	11542		NONEFM
20/97					
29660	NEW RIV IN B 2	RESET ON STATION	11542		NONEFM
20/97					

29665	NEW RIV IN B 3	RESET ON STATION	11541	0115FM
11/97				
29670	NEW RIV IN B 4	RESET ON STATION	11542	NONEFM
20/97				
30145	MASONBORO IN LWB A	RELIGHTED		11541
0287FM	23/97			
33515	WEST BAY LT A	RELIGHTED	11548	0305FM
24/97				
33535	WEST BAY LT 7WB	RELIGHTED		11548
0305FM	24/97			
39020	BOGUE SOUND DBN 40A	REBUILT/RECOVERED		11541
0047FM	06/97			
39040	BOGUE SOUND LT 45	REBUILT/RECOVERED		11541
0221FM	18/97			

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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	LNLM=Local Notice to Mariners	TRLB=Temporary lighted
buoy		
CK=Creek	LT=Light	TRUB=Temporary lighted 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	LNLM	affected	Ref.
		Temporary Status			
-----	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 Buoy12311	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
28115	Oregon Inlet B 33	Discontinued	12204		22/97
29250	Bardens Inlet	Discontinued	11545		17/97
29465	Morehead CityCh LB 25	Relocated	11547		17/97
29470	Morehead CityCh LB 26	Relocated	11547		17/97
----	New River Inlet B 11B	Established	11542		47/96
29745	New RiverCh 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
----	Shalotte Inlet Buoy 3A	Established (Shoaling)	11534		16/95
34780	Taylor Creek Chan Daybeacon 1	Changed to DangerShl Dbn	11545		24/95
34785	Taylor Creek Chan Daybeacon 1A	Changed to DangerShl 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

	<p>MONEY IS CH BY 1B from (34°42'32.381"N, 76°43'20.255"W) to 34°42'32.2"N 076°43'20.8"W</p> <p>MONEY IS CH B 8 from (34°42'7"N, 76°43'46"W) to</p>	34°42'03.0"N
076°43'46.8"W		
11543	<p>20th ed., 07/11/92 LAST LNM 21/97 NAD 83 CAPE LOOKOUT TO NEW RIVER (CGD05)</p> <p>RELOCATE MONEY IS CH B 1 from (34°42'38.19"N, 76°43'14.316"W) to 34°42'38.3"N 076°43'13.8"W</p> <p>MONEY IS CH BY 1B from (34°42'32.381"N, 76°43'20.255"W) to 34°42'32.2"N 076°43'20.8"W</p> <p>MONEY IS CH B 8 from (34°42'7"N, 76°43'46"W) to</p>	26/97
076°43'46.8"W		34°42'03.0"N
11545	<p>57th ed., 01/18/97 LAST LNM 25/97 NAD 83 BEAUFORT INLET AND PART OF CORE SOUND (CGD05)</p> <p>RELOCATE MONEY ISLAND CH B 1A from (34°42'35.502"N, 76°43'17.058"W) to 34°42'35.5"N 076°43'17.1"W</p> <p>MONEY ISLAND CH B 2 from (34°42'34.68"N, 76°43'19.068"W) to 34°42'34.2"N 076°43'19.6"W</p>	26/97
11547	<p>31st ed., 08/12/95 LAST LNM 24/97 NAD 83 MOREHEAD CITY HARBOR (CGD05)</p> <p>Relocate MONEY IS CH BY 1B from (34°42'32.381"N, 76°43'20.255"W) to 34°42'32.2"N 076°43'20.8"W</p> <p>MONEY IS CH B 8 from (34°42'7"N, 76°43'46"W) to</p>	26/97
076°43'46.8"W		34°42'03.0"N
11553	<p>25th ed., 03/19/94 LAST LNM 19/97 NAD 83 ALBEMARLE SOUND TO NEUSE RIVER (CGD05)</p> <p>CHANGE Renamed Albemarle Sound DBN 4 to Albemarle Sound DBN 6AS 36°00'43.6"N 076°27'11.4"W</p>	26/97
12204	<p>33rd ed., 06/15/96 LAST LNM 25/97 NAD 83 CURRITUCK BEACH LIGHT TO WIMBLE SHOALS (CGD05)</p> <p>CHANGE Renamed Albemarle Sound DBN 4 to Albemarle Sound DBN 6AS 36°00'43.6"N 076°27'11.4"W</p>	26/97
12205	<p>24th ed., 06/15/96 LAST LNM 25/97 NAD 83</p>	26/97

CAPE HENRY TO PAMLICO SOUND

(CGD05)

CHANGE Renamed Bull Bay DBN 2 to Bull Bay DBNBB

35°56'42.6"N 076°21'58.8"W

Renamed Albemarle Sound DBN 4 to Albemarle Sound DBN 6AS

36°00'43.6"N 076°27'11.4"W

12230 53rd ed., 04/19/97 LAST LNM 24/97 NAD 83 26/97

CHESAPEAKE BAY: SMITH POINT TO COVE POINT

(CGD05)

Change Lt characteristics to Fl (2+1) R 6s

38°17'06.3"N 075°55'15.5"W

12261 25th ed., 08/28/93 LAST LNM 13/97 NAD 83 26/97

CHESAPEAKE BAY: HONGA, NANTICOKE, WICOMICO RIVERS AND FISHING BAY

(CGD05)

Change Lt characteristics to Fl (2+1) R 6s

075°55'15.5"W 38°17'06.3"N

7995 CRAIGHILL FRONT RANGE JULY 10 THRU AUGUST 20, 1997
Chart: 12273 LNM 19 (CG5) 13 MAY 1997

VII PROPOSED CHANGES TO AIDS TO NAVIGATION - NONE

VIII GENERAL

REGATTAS

The sponsor of a marine event must notify the Coast Guard if, (1) The event will involve more than 50 participating vessels or more than 200 spectator vessels; (2) The event will take place in or near a designated environmentally sensitive area (including a critical habitat of a threatened or endangered species), or other area of historic, cultural, archeological significance, including an area of significance to Native Americans; (3) The event will involve participating vessel traveling at speeds of greater than 30 miles per hour, (4) The event will cause participating vessels or spectator vessels to cross a designate shipping lane or otherwise block or cause substantial interference with navigation on a body of water, (5) The event could present a substantial threat to the safety of 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.

NORFOLK HARBOR, ELIZABETH RIVER, NORFOLK & PORTSMOUTH VA.

Special Local Regulations (33CFR100.501) will be in effect from 9 PM to 10:30 PM on July 04, 1997 for the Great American Picnic Fireworks. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

INNER HARBOR, PATAPSCO RIVER, BALTIMORE MD.

Local Regulations (33CFR100.515) will be in effect from 9 PM to 10:30 PM on July 04, 1997 for the Baltimore 4th of July Fireworks. Contact Coast Guard Activities Baltimore at (410) 576-2676 for further details.

ANNAPOLIS HARBOR, SEVERN RIVER, ANNAPOLIS, MD.

Local Regulations (33CFR100.511) will be in effect from 9 PM to 10:30 PM on July 04, 1997 for the Annapolis 4th of July Fireworks. Contact Coast Guard Activities Baltimore at (410) 576-2676 for further details.

PENNS LANDING, DELAWARE RIVE, PHILADELPHIA, PA.

Special Local Regulations (33CFR100.509) will be in effect from 8:30 PM to 11:30 PM on July 03, 1997 and from 7:00 PM to 11:00 PM on July 05, 1997 as part of the Welcome America Celebrations. Contact Coast Guard MSO/Group Philadelphia at (215) 271-4825 for further details.

WILLOUGHBY BAY, NORFOLK, VA.

Special Local Regulations (33CFR100.35T-05-043) will be in effect from 8 AM to 5:00 PM on July 12 & 13, 1997 for the Virginia is for Lovers Cup Unlimited Hydroplane Races. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

NORFOLK HARBOR, ELIZABETH RIVER, NORFOLK & PORTSMOUTH VA.

Special Local Regulations (33CFR100.501) will be in effect from 8 AM to 11:30 AM on July 19, 1997 for the start of the Cock Island Race. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

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	LNLM
MD-UPPER CHES BAY-SMITH ISLAND	UNTIL FURTHER NOTICE		ARMY CORPS. OF ENG.
25-97			
VA-RUDEE INLET	UNTIL FURTHER NOTICE	RUDEE II	25-97
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 CORPS OF ENG.	
43-96			
NC-CAPE FEAR RIVER	UNTIL FURTHER NOTICE	ARLINGTON	03-97
NJ-NJICW-CAPE MAY TO BARNEGAT INLET	T01 OCT 97		14-97

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	LNLM
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
Route 36 Highlands, NJ	B	Shrewsbury River	1.8	Pier Removal	09-96
Route 147	B	Grassy SoundChl	105.2	New Bridge Construction	28-94
Route 47	B	Grassy SoundChl	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
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					
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	F	Ches BayEnt-North Chan		Bridge Construction	
33-96					
Chesapeake Bay Bridge Tunnel	F	Ches BayEnt-North Chan		Bridge Construction	
43-96					
Fisherman's Inlet Bridge	F	Ches BayEnt-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					
Nottoway River, Franklin VA	F	Nottoway River	2.8	Bridge Painting	15-97
Portsmouth/Chesapk - Jordan Br	VL	Elizabeth R, S Br.	2.8	Bridge Information	
40-95					
Churchland Bridge, VA	F	Elizabeth R, W Br.	2.0	Bridge Information	
13-95					
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
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		Chowan River	2.0	Bridge Construction	
19-96					
Nuese River		Nuese River		Bridge Construction	13-96
Onslow Beach, CampLejune		Onslow Beach(AICWW)	240.7	Bridge Painting	
23-97					
Perquimans River	DR	Perquimans River	12.0	Bridge Floor Replacement	
23-97					
Nuese River		Nuese River		Bridge Construction	19-97

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-NJ-DE- DELAWARE RIVER BRIDGESBURG CHANNEL 12312 17/97		HAZNAV	12311,
PA-DELAWARE RIVER-NESHAMINY CREEK		HAZNAV	12314 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 23/97		CABLE INSTALLATION	12234
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 12323 05/96		HAZNAV	12316, 12318,
NJ-GREAT EGG HARBOR	HAZNAV	12316, 12318	24/96
NJ-CAPE MAY INLET EAST JETTY 34/96		HAZNAV	12214, 12317, 12318
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-DELAWARE 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	HAZNAV		12222,
12245			
18/97			
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-ENTRANCE-NORTH CHANNEL	BRIDGE CONSTRUCTION		12222
05/97			
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	HAZNAV	12222,	12245
17/97			
VA-JAMES RIVER-NEWPORT NEWS MARINE TERM PIER	PIER CONSTRUCTION		
12245			
13/97			
VA-JAMES RIVER-CHUCKATAUCK CREEK	HAZNAV	12248	24/97
VA-CHES BAY-JAMES RIVER	HAZNAV	12248	06/96
VA-NEWPORT NEWS	HAZNAV	12248	15/97

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-CHES BAY-LONG CREEK	HAZNAV	12254	14/97
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
VA-NC-SEACOAST	RESEARCH EXERCISE	12207	16/97
NC-SEACOAST	ATON-HAZNAV	11520, 11009	38/96
NC-APPROACHES TO CAPE FEAR RIVER	HYDROGRAPHIC SURVEY	11520, 11534,	
		11536,	15/97
NC-ICW-ALLIGATOR RIVER	HAZNAV	11553	12/96
NC-AICW-CORE CREEK	HAZNAV	11541	43/96
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-HATTERAS INLET	SHOALING	11555	19/96
NC-HATTERAS INLET	HAZNAV	11555	05/96
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-AICW	HAZNAV	11553, 12205	07/96
NC-ALBEMARLE SOUND-ICW	HAZNAV	12206	23/97
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-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	JETTY REHABILITATION	11541	
			21/96
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 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-SHALLOTTE INLET	SHOALING	11534	52/96
NC-CAPE FEAR RIVER-LITTLE RIVER	SHOALING	11534	19/97
NC-CAPE FEAR RIVER/LITTLE RIVER	SHOALING	11534	43/96
NC-NEUSE RIVER	SHOALING	11552	19/97
NC-TAR RIVER	BARGES	11555	15/97

ARTICLES

NJ - DE - SEACOAST -Sonobuoy Operations

Mariners are advised thatsonobuoy 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

MD - CURTIS CREEK - Bridge Information

The I-695 Curtis Creek Drawbridge, crossing Curtis Creek, Mile 1.0, in Baltimore, MD will completely closed to Navigation from 6:00 AM July 16, 1997 thru 6:00 PM July 20, 1997. During the period, the contractor will remove the primary drive motor for repairs. Mariners able to pass beneath the bridge in the closed position may do so, but should use extreme caution.

Chart: 12231 LNM 25 (CG5) 24 JUN 1997

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 in 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 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 MAY 6, 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 Barge 4600 is placing scour protection at Portal Island I.
- II. The Crane Barge 247 and the Crane Barge Mobro are working in the vicinity of the North Channel area constructing foundations, columns and caps for the new bridge.
- III. The elevated work platform IB909 is driving piles, caps and deck units at Trestle A and steel erection at North Channel.
- IV. Three temporary mooring piles have been driven at Trestle "A" at the following location:
37°05'37.2"N 75°59'38.3"W affixed with a 360° flashing yellow light
- VII. Rig and the Crane Barge Coen is constructing a fender system

in Fishermans Inlet.

- VIII. The Crane Barge GEORGE JOHNSON is placing piles at Nine Foot Shoal.
- IX. The Crane Barge PIPELINE is cutting pile at Trestle "C". The elevated platform WEEKS 750 is doing bridge work at Trestle "C".

The PCL/HARDAWAY/INTERBETON COMPANY has removed the seven mooring piles in the North Channel area West of the Chesapeake Bay Bridge Tunnel.

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 19 (CG5) 13MAY 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 to 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

NC - LOCKWOODS FOLLY INLET - HazNav

A hazard to navigation has been reported in the vicinity of Lockwoods Folly Inlet B 10 (LLNR 40175) and Cape Fear River/Little River B 47 (LLNR 40225). The obstruction was found to be a 60-70 foot dredge pipe approximately 10 feet in diameter. The pipe is only visible a MLW with 4 feet of pipe above the water's edge. Mariners are urged to transit the area with extreme caution.

Chart: 11534 LNM 22 (CG5) 03 JUN 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. Mariners are advised to plan their trips accordingly and to use extreme caution when transiting the area.

Charts: 11542, 11543 LNM 23 (CG5) 10 JUN 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:

8:00 AM to 4:00 PM 7 JUL 97.

7:30 AM to 4:30 PM 9 JUL 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, 7 - 13 JUL 97.

Farnell Bay Sector Sunrise to Sunset daily, 7 - 13 JUL 97.

Traps Bay Sector Sunrise to Sunset daily, 7 - 13 JUL 97.

Stone Bay Sector 12:01 AM to Midnight, 7 - 13 JUL 97.

Stone Creek Sector 12:01 AM to Midnight, 7 - 13 JUL 97.

Grey Point Sector 12:01 AM to Midnight, 7 - 13 JUL 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 7 - 13 JUL 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, 7 - 13 JUL 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) Characteristic	(7)	(8) Height Range Structure
31580	- Daybeacon 2BB	*				*	TR on pile 26/97
31645	- Daybeacon 6AS	*				*	TR on pile 26/97
34388.5	- Buoy 16					*	Red Nun. 26/97
34388.6	- Buoy 17					*	Green Can 26/97
34388.7	- Buoy 18					*	Red Nun. 26/97
34388.8	- Buoy 19					*	Green Can 26/97
34389.0	- Buoy 21					*	Green Can 26/97
34389.1	- Buoy 22					*	Red Nun. 26/97
34389.2	- Buoy 23					*	Green Can 26/97
34389.3	- Buoy 24					*	Red Nun. 26/97
34389.4	- Buoy 25					*	Green Can 26/97

R. T. RUFÉ, JR.
VICE ADMIRAL, U. S. COAST GUARD

X ENCLOSURES

1. Corrections for U.S. Coast Pilot 4, Atlantic Coast, Change 4.
2. 1997 Public Boating Courses.
3. Cost of Non-Compliance
4. Corrections for U.S. Coast Pilot 3, Atlantic Coast, Change 2.
5. Light List Order form, Light List Cover Page, 1997 Light List Summary