

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 Shrewsbury River, New Jersey to Little River Inlet, South Carolina

MONTHLY EDITION

NOTICE NUMBER 40-97
October 07, 1997

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

- | | | |
|----------------------------------------------------------|------------------------|---------------------------------------------------------|
| - CCGD5 (D5) | BNM 0352-97 TO 0393-97 | |
| - GROUP PHILADELPHIA (PH) | BNM 0345-97 | |
| - GROUP CAPE MAY (CM) | BNM 0388-97 TO 0390-97 | Electronic bulletin board |
| Service: (703) 313-5910 | | |
| - ACTIVITY BALTIMORE (BA) | BNM 0542-97 TO 0602-97 | 4300 to 28.8 bps, 8 data
bits, no parity, 1 stop bit |
| - GROUP EASTERN SHORE (ES) | BNM 0154-97 TO 0158-97 | NIS watchstander, 24
hours a day: (703) 313-5900 |
| - GROUP HAMPTON ROADS (HR) | BNM 0833-97 TO 0857-97 | Also available at the |
| Internet Address: | | |
| - GROUP CAPE HATTERAS (CH) | BNM 0234-97 TO 0242-97 | |
| HTTP://www.navcen.uscg.mil OR: ftp://ftp.navcen.uscg.mil | | |
| - GROUP FORT MACON (FM) | BNM 0515-97 TO 0539-97 | |

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. All information in this local is accurate as of 4 PM, 02 OCT 97.

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I SPECIAL NOTICE

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:
06, 13 and 20 OCT 97 between the hours of 9:00 AM to 1:30 PM.

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 39/97. 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

1997 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 1997 East and West Coast Tide and Tidal Current Predictions for U. S. ports and coastal areas.

Tide and Current Tables for 1997 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

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 polypropoline 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., 02 October 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, 1997 (COMDTPUB P16502.2)

LNR	Name of Aid	Status	Chart	BNM	LNM
		affected	Ref.		Ref.
00010.00	BARNEGAT LHB B		RBN INOP		12300 NONECM
34/97					
00620.00	WIMBLE SHL LB 10		OFF STATION		12200 0489FM
37/97					
00740.00	CAMP LEJEUNE DANGER ZONE LB A		EXT		11543
0303FM	31/97				
00745.00	CAMP LEJEUNE DANGER ZONE LB B		MISSING		11543
0455FM	33/97				
00755.00	CAMP LEJEUNE DANGER ZONE LB D		EXT		11543
NONEFM	31/97				
00760.00	CAMP LEJEUNE DANGER ZONE LB E		EXT		11543
0415FM	31/97				
00765.00	CAMP LEJEUNE DANGER ZONE LB F		OFF STA		11543
NONEFM	31/97				
00770.00	CAMP LEJEUNE DANGER ZONE LB G		OFF STA		11520
NONEFM	31/97				
00775.00	CAMP LEJEUNE DANGER ZONE LB H		MISSING		11542
NONEFM	31/97				
01040.00	BARNEGAT IN B 29		BUOYSINK		12323 0358CM
36/97					
01105.00	LITTLE EGG IN BY A		OFF STA		12318 0250CM
29/97					
01110.00	LITTLE EGG IN BY B		OFF STA		12318 0394CM
40/97					
01120.00	LITTLE EGG IN LB D		EXT		12318 0251CM
29/97					
01275.00	GREAT EGG HBR IN LB 2		MISSING		12316 0390CM
40/97					
01685.00	DEADMAN SHL LB 1DS		EXT		12304 0221FM
26/97					
02110.00	REHOBOTH BAY CH BY 7		MISSING		12216 0199CM
23/97					
02510.00	BAKER RR LT	LT EXT		12311	0178PH 20/97
03585.00	BACK CHANNEL LT 1		LT EXT		12312 NONEPH
10/97					
04790.00	ISLE OF WIGHT BAY LT 3		EXT		12211 0159ES
40/97					
04845.00	ISLE OF WIGHT BAY DBN 7A		TRUB		12211 0145ES
35/97					
05000.00	SINEPUXENT BAY DBN 2		TRUB		12211 0088ES
22/97					
05326.00	CHINCOTEAGUE CHAN DBN 12A		TRLB		12210
0139ES	34/97				
05405.00	CHINCOTEAGUE CH DBN 30		DBN DEST		12210 0082ES
21/97					
05760.00	VA INSIDE PASSAGE DBN 50		TRUB/DEST		12210 0089ES
23/97					
06095.00	VA INSIDE PASSAGE DBN 149		TRUB		12210 0102ES
24/97					

06257.00	VIRGINIA INSIDE PASSAGE DBN 193A	DBN DEST	12210
0719ES	28/97		
07295.00	RAPPAHANNOCK SH CH SOUTH RR LT	EXT	12225
0833HR	39/97		
07355.00	RAPPAHANNOCK SHL CH LT TIDE GAUGE	DBN DEST	12226
0205HR	11/97		

08547.00 26/97	UP CHESAPEAKE CH LB 31A	DIM	12273	0379BA
09200.00 0275BA	BACK CK CH LB 32 19/97	LT EXT/OSPREY		12274
09355.00 24/97	NAVAL ORDNANCE LB P	LT IMCH	12245	0501HR
10415.00 32/95	BROAD BAY CH LT 17A	TRLB	12254	0722HR
10620.00 22/97	NAVAL BOAT CH DBN 3	TRUB	12245	0412HR
11655.00 32/97	JAMES RIV CH LT 15	DBN DEST	12248	0684HR
11845.00 26/97	SKIFFES CK CH DBN 4	BUOYDMGD	12248	0540HR
12030.00 19/97	JAMESTOWN IS B 11	OFF STA	12248	0367HR
12180.00 27/96	CHICKAHOMINY RIV DBN 19	DBN DEST	12251	0747HR
12485.00 37/97	JAMES RIV CH LT 108	DBN DEST	12251	0801HR
12635.00 31/97	JAMES RIV LT 132	EXT	12251	0674HR
12705.00 23/97	JAMES RIV LT 151	LT EXT	12251	0449HR
14080.00 0541HR	NEW PT COMFORT SPIT LT 4 26/97	DBN DMGD		12220
14460.00 39/97	HORN HBR DBN 4	TRUB	12221	0848HR
15210.00 38/97	WHITING CK B 3	OFF STA	12235	0824HR
16370.00 40/97	LITTLE WICOMICO RIV DBN 5	EXT	12233	0857HR
16835.00 0557BA	SOUTH YEOCOMICO RIV DBN 4 37/97	TRUB		12233
17070.00 33/97	BRETON BAY LT 5	TRLB	12286	NONEES
17120.00 16/97	ST PATRICK CK CH DBN 3	TRUB/DEST	12286	0228BA
17125.00 38/97	ST PATRICK CK CH DBN 3A	DBN DMGD	12286	0563BA
17210.00 29/96	DUKEHARTS CH DBN 10	TRUB	12286	0812BA
17220.00 NONEBA	ST CATHERINE SD LWR ENT DBN 2L 33/97	TRUB		12286
17225.00 0420BA	ST CATHERINE SD LWR ENT DBN 3L 10/96	TRUB		12286
17235.00 NONEBA	ST CATHERINE SD LWR ENT DBN 6L 10/97	DBN DEST		12286
17245.00 NONEBA	ST CATHERINE SD LWR ENT DBN 9L 10/97	DBN DEST		12286
17320.00 0182BA	WICOMICO RIVER LT 9W (POTOMAC RIV) 11/97	TRLB/DBN DEST		12286
17400.00 33/97	NEALE SOUND CH LT 2	TRLB	12286	NONEBA
17665.00 30/97	DAHLGREN CH DBN 8	TRUB	12286	0470BA

17770.00 36/97	PORT TOBACCO RIV LT 1	TRUB	12288	0539BA
17875.00 39/97	RIVERSIDE WARN DBN	TRUB	12288	0586BA
18685.00 NONEBA	FOUR MILE RUN DBN 6 14/97	TRUB/HAZ-TO-NAV		12289
18805.00 07/97	ST JEROME CK DBN 3	DBN DEST	12233	NONEES
19155.00 07/97	PATUXENT RIV DBN 15	DBN DMGD	12264	NONEES
21810.00 23/96	NANDUA CK CH DBN 13	TRUB	12226	0611HR
22520.00 30/97	POCOMOKE RIV CH B 4	TRUB	12228	0474BA
22575.00 39/97	POCOMOKE RIV CH B 17	TRUB	12228	0594ES
23005.00 33/94	RHODES PT GUT CH DBN 5	TRUB	12231	0280ES
23010.00 33/94	RHODES PT GUT CH DBN 7	TRUB	12231	0280ES
23070.00 38/97	BIG THOROFARE CH DBN 19	TRUB	12231	0577BA
23070.00 38/97	BIG THOROFARE CH DBN 19	DBN DEST	12231	0577BA
23830.00 40/97	WICOMICO RIV CH LT 25	TRUB	12261	0155ES
23950.00 33/97	WICOMICO RIV CH LT 53	DBN DMGD	12261	NONEBA
23990.00 26/97	NANTICOKE CUT LT 3	TRUB	12261	0363BA
24085.00 38/97	NANTICOKE RIV DBN 16	TRUB	12230	0582BA
24550.00 08/97	HONGA RIV CH LT 17	TRUB	12261	NONEBA
24805.00 26/97	TRIPPE BAY B 4	OFF STA	12266	0378BA
25430.00 13/97	TRED AVON RIV LT 4	LT EXT	12266	0198BA
25470.00 40/97	TRED AVON RIV LT 13	DBN DMGD	12266	0602BA
25555.00 36/97	BALLS CK DBN 4	DBN IMCH	12266	0545BA

26190.00 10/97	ST MICHAELS HBR DBN 3	DBN DMGD	12270	NONEBA
26820.00 35/97	CHESTER RIV CH LT 41	EXT	12272	0520BA
27215.00 28/97	GUNPOWDER RIV LT 11	EXT	12274	NONEBA
27405.00 10/97	FAIRLEE CK LB 2	OFF STA	12278	NONEBA
27525.00 NONEPRIV	ABERDEEN PROVING GR ENT RF LT 11/96	LT EXT	12278	
27530.00 NONEPRIV	ABERDEEN PROVING GR ENT RR LT 11/96	LT EXT	12278	
28105.00 34/97	OREGON IN CH LT 31	TRLB	12204	0216CH
28190.00 35/97	OREGON IN CH DBN 53	TRUB	12204	0221CH
28230.00 40/97	OLD HOUSE CH LT 8	TRLB	12205	0240CH
28330.00 08/96	WALTER SLOUGH LT 7	DBN DEST	12205	0077CH
28435.00 0189CH	ROANOKE SOUND CH DBN 16A 29/97	TRUB	12205	

28575.00	ROANOKE SOUND CH DBN 32		DBN DMGD		12205	
NONECH	48/96					
28905.00	OCRACOKE IN LB 2		MISSING		11550	0106CH
12/97						
29070.00	BIG FOOT SLOUGH CH DBN 11		TRUB			11550
0234CH	39/97					
29700.00	NEW RIV IN B 8	OFF STA		11542	NONEFM	20/97
29725.00	NEW RIV IN B 11	OFF STA		11542	0535FM	40/97
29745.00	NEW RIV CH DBN 15		TRUB		11542	0280FM
22/97						
29825.00	NEW RIV CH LT 28A		EXT		11542	0516FM
39/97						
29835.00	NEW RIV CH LT 31		TRLB		11542	0537FM
40/97						
29985.00	NEW TOPSAIL IN B 2		OFF STA		11541	0306FM
24/97						
29995.00	NEW TOPSAIL IN B 3		MISSING		11541	NONEFM
32/97						
30000.00	NEW TOPSAIL IN B 4		MISSING		11541	0419FM
31/97						
30230.00	WRIGHTSVILLE CH DBN 18		TRUB		11541	0410FM
30/97						
30250.00	WRIGHTSVILLE CH DBN 24		TRUB		11541	0407FM
34/97						
30325.00	CAPE FEAR RIV CH LB 5		OFF STA		11537	NONEFM
31/97						
30590.00	SUNNY PT TERM JCT LT		TRLB/DEST		11537	0028FM
03/97						
31830.00	CHOWAN RIV DBN 14		TRUB		12205	NONECH
37/97						
32070.00	LONG SHOAL LT LS		DBN DEST		11555	0556FM
48/96						
32150.00	WY SOCKING BAY ENT DBN 2		TRUB			11555
0177HA	26/97					
32495.00	BRANT IS WARN LT A		TRUB		11548	NONEFM
39/97						
32845.00	WILLOW PT SHL LT		LT EXT		11548	0209FM
18/97						
33300.00	PAMLICO RIV LT 7		TRLB		11554	0392FM
39/97						
33625.00	NEUSE RIV LT 6	TRUB		11548	NONEFM	39/97
33625.00	NEUSE RIV LT 6	TRLB		11548	NONEFM	39/97
33625.00	NEUSE RIV LT 6	DBN DEST		11548	0513FM	38/97
34025.00	NEUSE RIV CH DBN 29		TRUB		11552	NONEFM
39/96						
34040.00	NEUSE RIV CH DBN 34		TRUB/DEST		11552	0229FM
19/97						
34150.00	NEUSE RIV DBN 51B		TRUB		11552	NONEFM
39/97						
34230.00	NEUSE RIV DBN 74		LT IMCH		11552	0505FM
38/97						
34610.00	DAVIS CH LT 1	LT EXT		12238	0486FM	36/97
34932.00	MANASQUAN IN S BKW LT 3		EXT		12300	0291CM
33/97						
35480.00	NEW JERSEY ICW LT 120		TRLB		12316	0023CM
08/95						

35840.00 36/97	NEW JERSEY ICW LT 211	FS INOP	12316	0355CM
36025.00 37/97	NEW JERSEY ICW DBN 268	TRUB	12316	0374CM
36060.00 11/97	NEW JERSEY ICW DBN 278	TRUB	12316	0099CM
36790.00 NONECM	CAPE MAY CANAL W ENT N JTY LT 11 30/97	FS IMCH/FS INOP	12316	
37010.00 07/97	COAST GUARD BASE DBN 1	DBN DEST	12206	NONECH
37730.00 NONECH	G BRIDGE ALBEMARLE SD LT 149 35/97	EXT	12206	
38150.00 29/97	GOOSE CK DBN 3	TRUB	11553	0395FM
38195.00 40/97	GOOSE CK DBN 14	DBN DEST	11553	0539FM
38385.00	CORE CK LT 19	TRLB	11541	NONEFM 39/97
39075.00 40/97	BOGUE SOUND DBN 46B	DBN DMGD	11541	0536FM
39465.00 0470FM	NEW RIV/CAPE FEAR RIV LT 71 35/97	LT EXT	11541	
39605.00 NONEFM	NEW RIV/CAPE FEAR RIV DBN 123 32/97	TRUB	11541	
39680.00 0373FM	NEW RIV/CAPE FEAR RIV DBN 143 28/97	TRUB	11534	
39700.00 NONEFM	NEW RIV/CAPE FEAR RIV DBN 149 35/97	TRUB	11534	
39740.00 0480FM	NEW RIV/CAPE FEAR RIV DBN 156 36/97	TRUB	11534	
39785.00 NONEFM	WILMINGTON SHORTCUT DBN 1 26/97	TRUB/DEST	11534	
39860.00 0533FM	NEW RIV/CAPE FEAR RIV DBN 170 48/96	DBN DMGD	11534	
40045.00 NONEFM	CAPE FEAR LITTLE RIV DBN 2 36/97	DBN DEST/TRUB	11534	
40215.00 22/97	CAPE FEAR LITTLE RIV LT 44	TRUB	11534	NONEFM
40270.00 39/97	CAPE FEAR LITTLE RIV DBN 57	TRUB	11534	0526FM
40405.00 26/97	CAPE FEAR LITTLE RIV DBN 99	TRUB/DEST	11534	NONEFM

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DISCREPANCIES CORRECTED

LNR	Name of Aid	Status affected	Chart	BNM Ref.	LNM Ref.
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00390.00 0820HR	NORTH CHESAPEAKE ENT LGB NCB 38/97			WATCHING PROPERLY	12200
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00620.00	WIMBLE SHL LB 10	RESET ON STATION	12200		
0212CH	34/97				
00685.00	CAPE LOOKOUT LBB 14	RESET ON STATION	11544		
0425FM	31/97				
01040.00	BARNEGAT IN B 29	RESET ON STATION	12323		
0358CM	37/97				
01180.00	ABSECON IN LB 3	RELIGHTED	12318	0368CM	
37/97					
01270.00	GREAT EGG HBR IN LB 1	RELIGHTED	12316	0257CM	
29/97					
01460.00	CAPE MAY HBR RR LT	WATCHING PROPERLY	12318		
0391CM	40/97				
01640.00	SHIP JOHN SHL LT	WATCHING PROPERLY	12304		
0380CM	38/97				
01695.00	EAST PT LT	RELIGHTED	12304	0338CM	36/97
02060.00	DELAWARE BAY W ICEBREAKER LT	RELIGHTED	12304		
0292CM	40/97				
04105.00	FLORENCE UP RR LT	RELIGHTED	12314	0335PH	
37/97					
04750.00	OCEAN CITY IN LB 10	RESET ON STATION	12211		
0141ES	34/97				
05120.00	SINEPUXENT BAY CH BY 29	RESET ON STATION	12211		
0144ES	35/97				
06170.00	VA INSIDE PASSAGE DBN 165	REBUILT/REMAINS	12210		
0025ES	06/97				
07020.00	OYSTER CH LT 8	RELIGHTED	12221	0724HR	
34/97					
07040.00	CAPE HENRY WRK LB 2CH	RELIGHTED	12222	0799HR	
37/97					
07090.00	CHESAPEAKE CH LBB 12	RELIGHTED	12222	0798HR	
37/97					
07130.00	CHESAPEAKE CH JCT LGB CY	RELIGHTED	12221		
0819HR	38/97				
07425.00	CHESAPEAKE CH LBB 60	RELIGHTED	12225	0806HR	
37/97					
07835.00	CHESAPEAKE CH LBB 92	WATCHING PROPERLY	12263		
0604BA	40/97				
08155.00	BREWERTON CH RR LT	RELIGHTED	12278	0573BA	
38/97					
08405.00	BREWERTON CHAN E EXT LB 3	RELIGHTED	12278		
0551BA	37/97				
08535.00	UP CHESAPEAKE CH LB 29	RELIGHTED	12273	0598BA	
39/97					
08930.00	ELK RIV CH LB 2	RELIGHTED	12274	0569BA	38/97
09210.00	THIMBLE SHL CH LB 2	WATCHING PROPERLY	12222		
0842HR	39/97				
09285.00	THIMBLE SHL CH LB 15	RELIGHTED	12222	0807HR	
37/97					
09615.00	CRANEY IS WARN DBN B	REBUILT/RECOVERED	12245		
1341HR	48/96				
10515.00	LITTLE CK HBR JTY LT 6	RELIGHTED	12254	0862HR	
40/97					
10520.00	LITTLE CK HBR LT 5	RELIGHTED	12256	NONEHR	
40/97					

10580.00 0840HR	WILLOUGHBY BAY CH LT 2 39/97	WATCHING PROPERLY	12245	
10665.00 0758HR	LAFAYETTE RIV CH DBN 3 35/97	REBUILT/REMAINS	12245	
10865.00 0846HR	NEWPORT NEWS CH LB 8 39/97	WATCHING PROPERLY	12245	
10905.00 39/97	HAMPTON RIV LT 6	RELIGHTED	12245	0841HR
12305.00 39/97	JAMES RIV LT 74C	RELIGHTED	12251	0836HR
14885.00 0445HR	PIANKATANK RIV DBN 14 23/97	WATCHING PROPERLY	12235	
15120.00 39/97	CARTER CK LT 1	RELIGHTED	12235	0831HR
15465.00 16/97	TOTUSKEY CK LT 3	RELIGHTED	12237	0294HR
15640.00 0352HR	RAPPAHANNOCK RIV LT 36 34/97	WATCHING PROPERLY	12237	
15655.00 28/97	RAPPAHANNOCK RIV LT 40	RELIGHTED	12237	0595HR
17300.00	COBB IS LT 2	RELIGHTED	12286	NONEBA 33/97
18300.00 38/97	OCCOQUAN RIV CH LT 12	RELIGHTED	12289	0583BA
18880.00 38/97	PATUXENT RIV LT 3	RELIGHTED	12284	0576BA
19160.00 0591BA	ISLAND CR LT 2 (PATUXENT RIV) 39/97	RELIGHTED	12264	
20125.00 39/97	SILLERY BAY LT 4	RELIGHTED	12282	0595BA
20375.00 38/97	ROCK CK ENT LT 2	RELIGHTED	12278	0570BA
20875.00 39/97	CURTIS BAY CH RR LT	RELIGHTED	12281	0587BA
21052.00 0564BA	SEAGIRT MARINE TERM E CH B 4 38/97	WATCHING PROPERLY	12281	
21525.00 39/97	KINGS CREEK LT 3	RELIGHTED	12224	0832ES
22590.00 37/97	POCOMOKE RIV CH LT 20	RELIGHTED	12228	0548BA
24410.00 38/97	FISHING BAY LT 3	RELIGHTED	12230	0567BA
24415.00 38/97	FISHING BAY LT 4	RELIGHTED	12261	0567BA
24450.00 38/97	HONGA RIV LT 1	RELIGHTED	12261	0580BA
26055.00 0603BA	TILGHMAN CK LT 1 40/97	WATCHING PROPERLY	12270	

26430.00	KENT IS NARROWS N APP LT 5	RELIGHTED	12274	
0566BA	38/97			
27865.00	NORTHEAST RIV B 9	RELIGHTED	12274	0524BA
35/97				
28240.00	OLD HOUSE CH LT 10	RELIGHTED	12205	0235CH
39/97				
28640.00	HATTERAS IN LB 1	WATCHING PROPERLY	11555	
NONEFM	31/97			
29365.00	BEAUFORT IN CH LB 12	RESET ON STATION	11541	
NONEFM	38/96			
29375.00	BEAUFORT IN CH LB 14	RESET ON STATION	11541	
NONEFM	38/96			
29380.00	BEAUFORT IN CH LGB 15	RESET ON STATION	11541	
NONEFM	38/96			
29430.00	MOREHEAD CITY CH RF LT	RELIGHTED	11545	0501FM
38/97				
29435.00	MOREHEAD CITY CH RR LT	WATCHING PROPERLY	11547	
0519FM	39/97			
29505.00	BOGUE IN B 3	WATCHING PROPERLY	11541	0495FM
37/97				
29665.00	NEW RIV IN B 3	RESET ON STATION	11541	0493FM
37/97				
29670.00	NEW RIV IN B 4	RESET ON STATION	11542	0490FM
37/97				
29710.00	NEW RIV IN B 9	RESET ON STATION	11542	0490FM
37/97				
29710.00	NEW RIV IN B 9	RESET ON STATION	11542	NONEFM
20/97				
29835.00	NEW RIV CH LT 31	RELIGHTED	11542	0516FM
39/97				
29860.00	NEW RIV CH LT 37	RELIGHTED	11542	0516FM
39/97				
30080.00	BANKS CH LT 7	RELIGHTED	11541	0504FM
30145.00	MASONBORO IN LWB A	WATCHING PROPERLY	11541	38/97
NONEFM	31/97			
30715.00	LOWER LILIPUT RR LT	RELIGHTED	11537	NONEFM
40/97				
32315.00	FRISCO CH DBN 10	WATCHING PROPERLY	11555	
0238CH	40/97			

32660.00	BRANT IS SLUE LT 1	RELIGHTED	11548	0515FM	
39/97					
32785.00	DEEP BAY LT 2	RELIGHTED	11548	0491FM	37/97
32930.00	BELHAVEN CH LT 1	WATCHING PROPERLY		11548	
NONEFM	39/97				
34120.00	NEUSE RIV DBN 50A	WATCHING PROPERLY		11552	
NONEFM	35/97				
34190.00	NEUSE RIV DBN 60	REBUILT/RECOVERED		11552	
NONEFM	32/97				
34205.00	NEUSE RIV DBN 65	REBUILT/RECOVERED		11552	
NONEFM	35/97				
34320.00	HARBOR IS WARN LT	RELIGHTED		11550	0528FM
39/97					
34410.00	CEDAR IS BAY CH DBN 5	WATCHING PROPERLY		11548	
0529FM	39/97				
34610.00	DAVIS CH LT 1	RELIGHTED	12238	0486FM	37/97
34978.00	SHARK RIVER IN S BKW LT 1	RELIGHTED		12324	0350CM
36/97					
35075.00	NEW JERSEY ICW LT 28	RELIGHTED		12324	0347CM
36/97					
36385.00	NEW JERSEY ICW BY 374	RESET ON STATION		12316	
0388CM	39/97				
36785.00	CAPE MAY CANAL W ENT S JTY LT 10	RELIGHTED		12304	
0365CM	37/97				
37480.00	G BRIDGE ALBEMARLE SD LT 73	WATCHING PROPERLY		12206	
NONEHR	37/97				
38220.00	GOOSE CK LT 22	RELIGHTED		11553	0499FM
38/97					
38400.00	CORE CK RF LT 24	RELIGHTED		11541	0507FM
38/97					
38505.00	NEWPORT MARSHES DBN 36	REBUILT/RECOVERED		11541	
0257FM	22/97				
38885.00	BOGUE SOUND DBN 12	WATCHING PROPERLY		11541	
0496BA	33/97				
39220.00	BOGUE SOUND/NEW RIV LT 61	RELIGHTED		11541	
0531FM	40/97				
39220.00	BOGUE SOUND/NEW RIV LT 61	RELIGHTED		11541	
0521FM	39/97				
39630.00	NEW RIV/CAPE FEAR RIV B 129	RESET ON STATION		11541	
NONEFM	29/97				
40340.00	CAPE FEAR LITTLE RIV B 81	RESET ON STATION		11534	
0508FM	38/97				

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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 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	
690	Cape Lookout Shoal LBB 4	Discontinued	11520, 11544		39977	
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	
13890	Aberdeen Creek LT 3	Changed to Danger Shoal Dbn.		12243	39/97	
----	Aberdeen Creek TRLB 3	Established		12243	39/97	
13895	Aberdeen Creek DBN 5	Changed to Danger Wreck Dbn.		12243	39/97	
----	Aberdeen Creek TRUB 6	Established (Shoaling)		12243	39/97	
13905	Aberdeen Creek DBN 9	Discontinued		12243	39/97	
----	Aberdeen Creek TRUB 9	Established		12243	39/97	
21660	Nassawadox DBN 7A	Changed to Danger Shoal Dbn.		12225, 12226	39/97	
----	Nassawadox Creek B 7A	Established (Shoaling)		12225, 12226	36/97	
21780	Nandua Creek DBN 5	Changed to Danger Shoal Dbn.		12225, 12226	39/97	
----	Nandua Creek B 5	Established		12225, 12226	36/97	
28035	Oregon Inlet B 14	Discontinued	12204	28/97		
----	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
----	Taylor Creek Chan Buoy 1	Established		11545	24/95	
----	Taylor Creek Chan Buoy 1A	Established		11545	24/95	
----	NJICW Buoy 114A	Established(Shoaling)		12316		32/96
----	NJICW Buoy 126A	Established (Shoaling)		12316	25/95	
----	NJICW Buoy 170A	Established (Shoaling)		12316	33/96	
38640	Money Island Channel Warn. By B	Discontinued		11541, 11545, 11547	16/96	
38650	Money Island Channel DBN 1A	Renamed Daybeacon 1B		11541, 11545, 11547		
	11/94					
----	Money Island Channel BY 1A	Established		11541, 11545, 11547	11/94	
38655	Money Island Channel DBN 2	Renamed Daybeacon 2A		11541, 11545, 11547		
	11/94					
----	Money Island Channel BY 2	Established		11541, 11545, 11547	11/94	
----	Causeway Channel By 6A	Established		11541	25/96	
----	New River/Cape Fear River BY 15A	Established		11541		37/97
----	New River/Cape Fear River BY 143A	Established		11534		04/94

NEW TEMPORARY CHANGES

11537	30th ed., 04/05/97 LAST LNM 39/97 NAD 83 CAPE FEAR RIVER: CAPE FEAR RIVER TO WILMINGTON (CGD05)	40/97
	Relocate CAPE FEAR RIV CH LB 58 from (34°29'41.615"N, 77°57'35.958"W) to	34°09'41.1"N
077°57'35.5"W		
	CAPE FEAR RIV CH LB 56 from (34°28'35.329"N, 77°56'56.92"W) to	34°08'34.7"N
077°56'58.0"W		
11541	29th ed., 05/11/96 LAST LNM 39/97 NAD 83 ICW NEUSE RIV TO MYRTLE GROVE SD (CGD05)	40/97
	Relocate NEW RIV CH LT 28A from (34°34'42.357"N, 77°24'46.95"W) to	34°34'52.5"N
077°25'07.8"W		
	NEW RIV/CAPE FEAR RIV B 129 from (34°11'30.113"N, 77°49'36.939"W) to	34°11'30.7"N
077°49'34.7"W		
11542	14th ed., 07/03/93 LAST LNM 39/97 NAD 83 NEW RIVER (CGD05)	40/97
	Relocate NEW RIV CH LT 37 from (34°37'42.6"N, 77°22'4.9"W) to	34°37'40.4"N
077°22'02.3"W		
	NEW RIV CH LT 31 from (34°35'42.594"N, 77°24'40.864"W) to	34°35'45.3"N
077°24'41.6"W		
	NEW RIV CH LT 28A from (34°34'42.357"N, 77°24'46.95"W) to	34°34'52.5"N
077°25'07.8"W		
12200	44th ed., 08/09/97 LAST LNM 34/97 NAD 83 CAPE MAY TO CAPE HATTERAS (CGD05)	40/97
	(New edition due to changes in Traffic Routing System and various general changes.)	
	Delete Whistle Sound signal from Delaware Traffic Lane LB DC in 38°43'47.4"N 074°57'32.6"W	
	Relocate OCEAN CITY IN LBB 2 from (38°18'28.502"N, 75°3'41.138"W) to	38°19'28.5"N
075°03'41.1"W		
	(Supersedes LNM 09/97)	
	Change Delaware Traffic Lane LWB DA to Delaware Traffic Lane LB DA in	38°32'42.4"N
074°46'53.6"W		
12214	40th ed., 08/09/97 LAST LNM 38/97 NAD 83	40/97

CAPE MAY TO FENWICK ISLAND
(NOS)

(New edition due to changes in Traffic Routing System and various general changes.)

Delete Whistle Sound signal from Delaware Traffic Lane LB DC in
38°43'47.4"N 074°57'32.6"W

Relocate LEWES AND REHOBOTH CANAL B 2 from
075°05'53.3"W (38°41'13.5"N, 75°5'54.36"W) to 38°41'14.5"N
DELAWARE BAY N APP LB 4 from
(38°47'50"N, 74°58'43"W) to 38°47'56.1"N 074°58'33.0"W
and Change characteristic to show FI R 4s
(Supersedes LNM 33/97)

Change Delaware Traffic Lane LWB DA to
074°46'53.6"W Delaware Traffic Lane LB DA in 38°32'42.4"N

12221 67th ed., 03/29/97 LAST LNM 37/97 NAD 83 40/97
CHESAPEAKE BAY ENTRANCE
(CGD05)
Change Cape Charles City Lighted Bouy 1 to
Cape Charles City Light 1, showing FI G 4s in
37°13'58.7"N 076°02'58.9"W
Cape Charles City Lighted Buoy 4 to
Cape Charles City Light 4, showing FI R 4s in
37°14'54.5"N 076°02'00.8"W

12224 21st ed., 02/11/95 LAST LNM 37/97 NAD 83 40/97
CHESAPEAKE BAY: CAPE CHARLES TO WOLF TRAP
(CGD05)
Change Cape Charles City Lighted Bouy 1 to
Cape Charles City Light 1, showing FI G 4s in
37°13'58.7"N 076°02'58.9"W
Cape Charles City Lighted Buoy 4 to
Cape Charles City Light 4, showing FI R 4s in
37°14'54.5"N 076°02'00.8"W

12225 49th ed., 04/19/97 LAST LNM 39/97 NAD 83 40/97
CHESAPEAKE BAY: WOLF TRAP TO SMITH POINT
(CGD05)
Add Pungoteague Creek Channel Daybeacon 12A, T R in
37°40'30.5"N 075°50'46.8"W

12226 15th ed., 07/08/95 LAST LNM 39/97 NAD 83 40/97
CHESAPEAKE BAY: WOLF TRAP TO PUNGOTEAGUE CREEK
(CGD05)
Add Pungoteague Creek Channel Daybeacon 12A, T R in
37°40'30.5"N 075°50'46.8"W

12263 47th ed., 04/05/97 LAST LNM 37/97 NAD 83 40/97
CHESAPEAKE BAY: COVE POINT TO SANDY POINT
(NOS)

Add Dangerous submerged wreck (PA) in
39°00'24.0"N 076°22'24.0"W

12273	48th ed., 10/22/94 LAST LNM 39/97 NAD 83	40/97
	CHESAPEAKE BAY: SANDY POINT TO SUSQUEHANNA RIVER (CGD05)	
	Change Pooles Island North Range Front Light characteristic to show FI W 2.5s in	39°18'31.0"N
076°13'38.5"W		
	Elk River Channel North Range Front Light characteristic to show FI W 2.5s in	39°29'38.0"N
075°56'22.0"W		
	Elk River Channel North Range Rear Light characteristic to show F W at height 140 feet in	39°31'06.4"N
075°54'34.8"W		
	Upper Chesapeake Channel Range Rear Light characteristics to show Oc W 4s in	39°19'37.2"N
076°12'49.7"W		
	Pooles Island North Range Rear Light characteristic to show Oc W 4s in	39°18'07.0"N
076°14'11.7"W		
	Upper Chesapeake Channel Range Front Light characteristic to show FI W 2.5s in	39°19'12.1"N
076°12'59.6"W		
	Grove Point Range Front Light characteristic to show FI W 2.5s in 39°24'08.9"N 076°02'16.8"W	
	Grove Point Range Rear Light characteristic to show Oc W 4s in 39°24'30.3"N 076°01'15.4"W	
12274	29th ed., 05/17/97 LAST LNM 37/97 NAD 83	40/97
	HEAD OF CHESAPEAKE BAY (CGD05)	
	Change Pooles Island North Range Front Light characteristic to show FI W 2.5s in	39°18'31.0"N
076°13'38.5"W		
	Elk River Channel North Range Front Light characteristic to show FI W 2.5s in	39°29'38.0"N
075°56'22.0"W		
	Elk River Channel North Range Rear Light characteristic to show F W at height 140 feet in	39°31'06.4"N
075°54'34.8"W		
	Pooles Island South Range Rear Light characteristic to show Oc W 4s in	39°18'07.0"N
076°14'11.7"W		
	Upper Chesapeake Channel Range Rear Light characteristics to show Oc W 4s in	39°19'37.2"N
076°12'49.7"W		
	Upper Chesapeake Channel Range Front Light characteristic to show FI W 2.5s in	39°19'12.1"N
076°12'59.6"W		
	Shad Battery Shoal Range Front Light characteristic to show FI W 2.5s in	39°20'18.2"N
076°11'30.4"W		
	Shad Battery Shoal Range Rear Light characteristic to show Oc W 4s in	39°19'37.2"N
076°12'49.7"W		
	Grove Point Range Front Light characteristic to show FI W 2.5s in 39°24'08.9"N 076°02'16.8"W	

Grove Point Range Rear Light characteristic to show Oc W 4s in
39°24'30.3"N 076°01'15.4"W

12278 66th ed., 06/07/97 LAST LNM 39/97 NAD 83 40/97
CHESAPEAKE BAY APP TO BALTIMORE
(CGD05)

Change Pooles Island North Range Front Light characteristic to show
FI W 2.5s in 39°18'31.0"N
076°13'38.5"W

Pooles Island South Range Rear Light characteristic to show
Oc W 4s in 39°18'07.0"N
076°14'11.7"W

characteristics of light "2" to: FI R 2.5s 15ft 3M PA in
39°12'08.0"N 076°27'21.0"W
Pooles Island South Range Front Light characteristic to show Q W
in 39°17'30.5"N
076°14'12.9"W

Pooles Island North Range Rear Light characteristic to show
Oc W 4s in 39°18'07.0"N
076°14'11.7"W

12300 38th ed., 08/09/97 LAST LNM 33/97 NAD 83 40/97
APP NY TO FIVE FATHOM BANK
(CGD05)

(New edition due to changes in Traffic Routing System and
various general changes.)

Change characteristics of Manasquan Inlet LT 3 to: FI G 6s 35ft 10M in
40°06'01.5"N 074°01'54.0"W

12304 38th ed., 08/09/97 LAST LNM 38/97 NAD 83 40/97 (NOS)
DELAWARE BAY
(New edition due to changes in Traffic Routing System and various
general changes.)

Change Characteristic to show FI W 5s in 39°18'19.1"N
075°22'35.9"W

Relocate DELAWARE BAY N APP LB 4 from
(38°47'50"N, 74°58'43"W) to 38°47'56.1"N 074°58'33.0"W
and Change characteristic to show FI R 4s
(Supersedes LNM 33/97)

Delete Port Mahon Approach B 1A in 39°12'26.2"N
075°20'44.3"W
Delaware Bay Main Channel LB 32 in
39°14'04.4"N 075°18'01.7"W

12311	37th ed., 11/09/96 LAST LNM 38/97 NAD 83 DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON (CGD05) Relocate BAKER RANGE LT 2B from (39°27'26.503"N, 75°33'23.43"W) to 075°33'25.3"W	40/97 38°27'25.2"N
12316	26th ed., 06/18/94 LAST LNM 31/97 NAD 83 LITTLE EGG HARBOR TO CAPE MAY (CGD05) Add New Jersey ICW Bouy 126A, R N, in 39°30'17.7"N 074°20'33.7"W	40/97

caution and are request to cooperate in not distrupting 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.
DE-DELAWARE RIVER	UNTIL FURTHER NOTICE		ESSEX 36-97
NJ-LACEY TOWNSHIP-FORKED RIVER	22 DEC 97		37-97
NJ-RARITAN BAY-NAVAL WEAPONS STATION 28-97	UNTIL FURTHER NOTICE		VIRGINIAN
MD-UPPER CHES BAY-SMITH ISLAND ENG. 25-97	UNTIL FURTHER NOTICE		ARMY CORPS. OF
VA-RUDEE INLET	UNTIL FURTHER NOTICE	RUDEE II	25-97
VA-CHINCOTEAGUE INLET CHANNEL	20 OCT 97	MERMENTAU	39-97
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
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 Drawbidge, 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
Trippe Creek, MD		Trippe Creek		Bridge Construction	37-97
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
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

Chesapeake Bay Bridge Tunnel Construction 43-96	F	Ches Bay Ent-North Chan		Bridge	
Fisherman's Inlet Bridge 33-96	F	Ches Bay Ent-Cape Charles		Bridge Construction	
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 29-97	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 U.S. 13-158 F	DR	Elizabeth R, S Br.	7.1	Bridge Information	33-97
Chowan River		Bridge Repair		34-96	
Route 10, Hopewell, VAF	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	
Nuese River		Neuse River		Bridge Construction	19-97
Hobucken-AICW F	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-SEACOAST-SEA GIRT TO LITTLE EGG INLET	HAZAV	12324	37/97
NJ-SEACOAST-OCEAN CITY BEACH RE-NOURSHIMENT		12311	34/97
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-NORTHEAST RIVER	HAZNAV			12273	39/96
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-UPPER CHES BAY-RHODE/WEST	HAZNAV	12270	37/96		
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 BRIDGE TUNNEL	NO WAKE ZONE	12222	31/97	
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	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	19/96	
VA-CHES BAY-MOBLACK 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	SHOALING	12204	31/97	
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	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	JETTY REHABILITATION			11541
	21/96			
NC-ALLIGATOR RIVER-AICW	HAZNAV	11541	09/96	
NC-NEW RIVER/CAPE FEAR RIVER	SHOALING		11541	37/96
NC-OLD ROLLINGSON CHANNEL	HAZNAV		11555	38/97
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-DRUM INLET	SHOALING	11550	38/97	
NC-DRUM INLET	SHOALING	11550	32/97	
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	32/96	
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	HAZNAV	11554	34/97	
NC-TAR RIVER	BARGES	11554	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) 23 MAY 1995

NJ - SHARK RIVER INLET - Bridge Rehabilitation

Work is in Progress to rehabilitate the Ocean Avenue Bridge Houses, replacement of mechanical and electrical systems, including installation of a submarine cable and other minor bridge repairs. To facilitate work, the bridge will be maintained in the fully opened position for the entire rehabilitation period. The work is expected to be completed by May 22, 1998. Mariners are advised to use caution when transiting the area.

Chart: 12224 LNM 40 (CG5) 07 OCT 1997

MD - SUSQUAHANNA RIVER - THOMAS J. HATEM AND MILLARD E. TYDINGS BRIDGES - Bridge Information

The Maryland Diving Service shall be making repairs to the existing piers at the Thomas J. Hatem and Millard E. Tydings Bridges over the Susquahanna River until to December 1, 1997. Work Boats and a 40' X 60' Barge will be anchored adjacent to piers. Divers will be in the water. Hours of Operation will be from Dawn to Dusk, 7 days a week.

Chart: 12285, 12289 LNM 19 (CG5) 13 MAY 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 - 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 - Hazards to Navigation Update September 16, 1997.

Marine construction activities continue on the Chesapeake Bay Bridge Tunnel. The structure and equipment could present hazards to navigation. Mariners should avoid the construction zone. Extreme caution should be used when transiting the area. The contractor maintains a radio watch on VHF-FM 16 & 67. Equipment is secured by a six point anchoring system. Anchor cable could extend up to 2000 feet in all directions from the equipment. This could include extension to opposite side of the bridge.

In addition to the above, the contractor has placed temporary mooring buoys at the following locations:

37°00.94'N 076°03.55'W 37°06.29'N 076°04.93'W
37°07.90'N 076°04.00'W

Mooring buoys are affixed with slow flashing 360° white lights. There are three mooring piles position west of Trestle "A" and showing a flashing yellow light. The approximate position is:

36°55.54'N 076°07.29'W

The mooring piles in the proximity to North Channel have been removed.

Beginning in September 1997 and continuing until January 1998 the contractor will be installing a fender system in the North Channel of the Chesapeake Bay Bridge Tunnel (37°05.5'N 075°59.5'W). At times work will be conducted in the channel.

Mariners are asked to use extreme caution when transiting the channel and to observe a "NO WAKE ZONE".

Chart: 12222 LNM 37 (CG5) 09 SEP 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 from 7AM to 2AM (two shifts) Monday through Thursday. 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 40 (CG5) 07 OCT 1997

VA - DISMAL SWAMP CANAL - Lock Info

The Locks at Deep Creek, VA and South Mills, NC will be reducing operations hours from four per day to two per day. Hours of Operation are at 9 AM to 3 PM, 7 days a week. Drawbridges adjacent to these locations will be operated in coordination with the locks. The restrictions are expected to be temporary until sufficient rain falls in the Lake Drummond Watershed to recharge the swamp. Mariners are urged to use extreme caution while transiting this area.

Chart: 12206 LNM 29 (CG5) 22 JUL 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 closed 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:

11:30 AM to 11:30 PM 13 - 19 OCT 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, 13 - 19 OCT 97.

Farnell Bay Sector Sunrise to Sunset daily, 13 - 19 OCT 97.

Traps Bay Sector Sunrise to Sunset daily, 13 - 19 OCT 97.

Stone Bay Sector 12:01 AM to Midnight, 13 - 19 OCT 97.

Stone Creek Sector 12:01 AM to Midnight, 13 - 19 OCT 97.

Grey Point Sector 12:01 AM to Midnight, 13 - 19 OCT 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 13 - 19 OCT 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,
13 - 19 OCT 97.
Charts: 11542, 11543

IX LIGHT LIST CORRECTIONS for COMDTPUBP16502.2 Volume II 1997 Edition
 (*)indicates change(s) in column indicated

(1) No.	(2) Name and location	(3) (4)	(5) Position	(6)	(7) Characteristic	(8) Height	Range	Structure
365	Navy SESEF Lighted Buoy A	36 55.0 FI Y 2.5s 75 38.2	*		5	Yellow.	40/97	
530	Dam Neck Firing Zone Lighted Buoy A	36 49.6 FI Y 2.5s 75 51.0	*		5	Yellow.	40/97	
560	Currituck Lighted Buoy 6	75 05.6		36 15.8 FI R 4s	5	Red.	40/97	
620	Wimble Shoals Lighted Buoy 10	35 35.7 FI R 4s 75 19.4	*		5	Red.	40/97	
675	Cape Lookout Slough East Approach Lighted Whistle Buoy E		*	34 34.9 Mo (A) W 76 30.1			6	Red and white red spherical topmark.
695	Cape Lookout Shoal Lighted Buoy 6	76 30.1	*	34 27.3 FI R 6s	4	Red.	40/97	
710 29125	Cape Lookout Breakwater Lighted Buoy 2	34 37.1 Q R 76 33.7	*		3	Red.	40/97	
755	- Lighted Buoy D	77 05.7	*	34 25.5 FI Y 4s	6	Yellow.	40/97	
760	- Lighted Buoy E	77 11.0	*	34 22.7 FI Y 4s	6	Yellow.	40/97	
775	- Lighted Buoy H	77 21.1	*	34 27.9 FI Y 4s	6	Yellow.	40/97	
785	Onslow Bay Lighted Buoy 4	33 51.9 FI R 4s 77 28.9	*		4	Red.	40/97	
840	- Lighted Bouy 2FP	77 44.4		33 34.9 FI R 4s	4	Red.		

		*				40/97	
850	- Lighted Wreck	33 43.3	FI R 4s	4	Red.		
	Bouy WR6	78 00.9					
		*				40/97	
855	Cape Fear River Dumping	33 48.2	FI Y 4s	5	Yellow.		
	Ground Lighted Buoy A	78 03.9					
		*	*			40/97	
860	- Channel Lighted Bell	33 49.6	FI (2) R 5s	4	Red.		
30320	Buoy 4	78 03.6					
		*				40/97	
8555	POOLES ISLAND SOUTH	39 17.5	Q W	37			On caisson.
	Lighted throughout						
	RANGE FRONT LIGHT	76 14.2	Q W	39 4			24 hours.
		*	*	*			Passing light visible around horizon.
					*	40/97	
8560	POOLES ISLAND SOUTH		Oc W 4s	72			On skeleton
tower	Lighted throughout						
	RANGE REAR LIGHT		FI W 4s 46	5			on caisson. 24
hours.							
	1,153 yards, 000 from front light						Passing light visible around horizon (2).
		*	*	*	*	40/97	
8595	- RANGE FRONT LIGHT	39 19.2	FI W 2.5s	35			On
caisson.	Lighted throughout						
	76 13.0	FI W 2.5s	37 4				24 hours.
		*	*	*			Passing light visible around horizon.
					*	40/97	

	8600	- RANGE REAR LIGHT	Oc W 4s	61		On skeleton tower
hours.		Lighted throughout				
		864 yards, 013 from	Oc W 4s	35	4	on caisson. 24
		front light				Passing light visible
			*	*	*	around horizon (2).
						* 40/97
caisson.	8695	POOLES ISLAND NORTH	39 18.3	FL W 2.5s	33	On
hours.		Lighted throughout				
		RANGE FRONT LIGHT	76 13.4	FL W 2.5s	35	4 24
						Passing light visible
			*	*	*	around horizon.
						* 40/97
tower	8700	POOLES ISLAND NORTH		Oc W 4s	72	On skeleton
hours.		Lighted throughout				
		RANGE REAR LIGHT		FI W 4s 46	5	on caisson. 24
		1,221 yards, 226 from				Passing light visible
		front light	*	*	*	around horizon (2).
						* 40/97
platform.	8885	GROVE POINT RANGE	39 24.2	FL W 2.5s	31	KRW on
		Operates throughout				
		FRONT LIGHT	76 02.3	FL W 2.5s	33	4 24 hours.
						Passing light visible
			*	*	*	around horizon.
						* 40/97
skeleton	8890	GROVE POINT RANGE		Oc W 4s	69	KRW on
		Operated throughout				
		REAR LIGHT	Oc W 4s	30	4	tower. 24 hours.
		1,762 yards, 066 from				Passing light visible
		front light	*	*	*	around horizon (2).
						* 40/97
hours.	8910	SHAD BATTERY SHOAL	39 20.3	FL W 2.5s	27	On caisson.
		Lighted throughout				
		RANGE FRONT LIGHT	76 11.5	FL W 2.5s	29	4 24
						Passing light visible
			*	*	*	around horizon.
						* 40/97
	8915	SHAD BATTERY SHOAL		Oc W 4s	61	On caisson.
		Lighted throughout				
		RANGE REAR LIGHT	Oc W 4s	35	4	24 hours.
		2,586 yards, 236 from				Passing light visible
		front light	*	*	*	around horizon (2).
						* 40/97
	8990	- NORTH RANGE FRONT	39 20.3	FL W 2.5s	40	On caisson.
		Lighted throughout				

	LIGHT	76 11.5 FL W 2.5s	42	5	24 hours. Passing light visible around horizon.
		* *	*		* 40/97
8995	- NORTH RANGE REAR		F W	140	White skeleton Lighted tower. 24 hours.
throughout	LIGHT	3,275 yards, 042.5 from front light			40/97
		* *			
9320	- Lighted Bouy 22	37 00.2 Q R		4	Red.
	76 17.9				40/97
	*				
9355	- Lighted Bouy P	37 00.3 FI Y 4s		6	Yellow.
	76 16.9				40/97
	*				
16570	- Lighted Bell Bouy 7	FI G 4s		4	Green. Replaced by can when endangered by ice.
		*			40/97
16660	- Junction Lighted	38 04.5 FI (2 +1) R 6s		3	Red and green
	Replaced by nun when				bands. endangered by ice.
	Bouy SM	76 26.0			40/97
	*				
17615	- Midchannel Lighted	38 04.5 Mo (A) W		6	Red and white
	Replaced by nun when				stripes endangered by ice.
	Whistle Bouy D	76 57.9			40/97
	*				
21450	- LIGHT 1	FI G 4s		4	SG on pile.
	* * *	* *		*	40/97
21470	- LIGHT 2	Q R		3	TR on pile.
	* * *	* *		*	40/97
27975	- Lighted Bouy 1	FI G 4s		4	Green.
	*	*			40/97
29375	- Channel Lighted Bouy 14		FI R 4s	4	Red.
	*				40/97
29125	Cape Lookout	34 37.1 Q R		3	Red.
710	Breakwater Lighted Bouy 2	76 33.7			40/97
	*				

30320	- Channel Lighted Bell	33 49.6 FI (2) R 5s	4	Red.	
860	Buoy 4	78 03.6			
	*				40/97
30475	- Channel Lighted	33 55.3 FI G 4s	4	Green with	Marks pil of
stone ballast.					
40020	Buoy 19	78 00.3		yellow triangle.	
	50 feet outside channel limit.				
	*				40/97
30670	- Channel Lighted	Q G	4	Green.	
39905	Buoy 31				
	50 feet outside channel limit.				
	* * *	*			40/97
30785	- Channel Lighted	FI G 2.5s	3	Green. Ra ref.	
	Buoy 49				
	50 feet outside channel limit.				
	* * *	*			40/97
35502	- Buoy 126 A			Red nun.	
*	* * *	*		*	40/97
39905	- Channel Lighted	Q G	4	Green.	
30670	Buoy 31				
	50 feet outside channel limit.				
	* * *	*			40/97
40020	- Channel Lighted	33 55.3 FI G 4s	4	Green with	Marks pil of
stone ballast.					
30475	Buoy 19	78 00.3		yellow triangle.	
	50 feet outside channel limit.				
	*				40/97

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

X ENCLOSURES

1. Cost of Non-Compliance.
2. 1997 Public Boating Courses.
3. Corrections for U.S. Coast Pilot 3, Atlantic Coast, Change 5.
4. Corrections for U.S. Coast Pilot 4, Atlantic Coast, Change 11.