

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 35-97

September 02, 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 0286-97 TO 0302-97
- GROUP PHILADELPHIA (PH) BNM 0313-97 TO 0319-97
- GROUP CAPE MAY (CM) BNM 0300-97 TO 0331-97 Electronic bulletin board  
Service: (703) 313-5910
- ACTIVITY BALTIMORE (BA) BNM 0503-97 TO 0524-97 4300 to 28.8 bps, 8 data  
bits, no parity, 1 stop bit
- GROUP EASTERN SHORE (ES) BNM 0139-97 TO 0146-97 NIS watchstander, 24  
hours a day: (703) 313-5900
- GROUP HAMPTON ROADS (HR) BNM 0720-97 TO 0756-97 Also available at the  
Internet Address:
- GROUP CAPE HATTERAS (CH) BNM 0212-97 TO 0221-97  
[HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil) OR: <ftp://ftp.navcen.uscg.mil>
- GROUP FORT MACON (FM) BNM 0457-97 TO 0471-97

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 (33<sup>rd</sup> Edition).
- U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (31<sup>st</sup> 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, 27 AUG 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:

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

## **NEW JERSEY - ICW (MANASQUAN RIVER TO CAPE MAY)**

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

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

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

## **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 34/97. As a general rule, all charts having been published referencing North American Datum 1983 are included in this time frame. These summaries only contain corrections published in the Coast Guard Local Notice to Mariners for the Fifth Coast Guard District. To receive chart summaries write/phone the address/phone number on the cover of this Local Notice.

## **AVAILABILITY OF LIGHT LIST CORRECTION SUMMARIES**

A summary of corrections to the Light List, Vol. II, Atlantic and Gulf Coasts, 1997 Edition (COMDTPUB P16502.2) is currently available summarizing corrections previously published in the Coast Guard Local Notice to Mariners. To receive the Light List summary write/phone the address/phone number on the cover of this Local Notice.

## **LATEST EDITIONS FOR NAUTICAL CHARTS AND PRICE GUIDE**

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated July 1, 1997, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution

Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD 20737-1199. This is a quarterly publication listing the most recent editions of nautical charts, bathymetric maps, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and prices of each.

LNM 09 (CG5) 04 March 1997

## **NATIONAL OCEAN SERVICE - CHARTS, PUBLICATIONS, AND TABLES**

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

LNM 01 (CG5) 02 January 1990

## **1996 TIDE TABLES, TIDAL CURRENT TABLES**

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

Tide and Current Tables for 1996 are being printed by the International Marine Division of the McGraw-Hill Companies from original NOS manuscripts. Tide and Current Tables for 1996 are also being printed by Thomas Reed Publications in Reed's traditional format from original NOS data files. These products may be obtained in local stores that carry these products or directly from the publishing firms. For International Marine, call 1-800-822-8158. For Thomas Reed, call 1-800-995-4995.

## **CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION**

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecisions in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

LNM 01 (CG5) 02 January 1990

## NC - DUCK ISLAND OCEANOGRAPHIC MOORINGS

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

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

1. Wavebuoy mooring: This mooring is designated as W0. The surface expression of this mooring consists of an approximately 3 foot diameter steel yellow sphere with a whip antenna on top. It is lit at night with a flashing yellow light.
2. Pressure sensor moorings: These moorings are designated as P1-P9. Each of these nine moorings consists of a double railroad wheel anchor in which the sensor is mounted, a 12" diameter unlighted orange spherical buoy on the surface and 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



04845.00 35/97	ISLE OF WIGHT BAY DBN 7A	TRUB	12211	0145ES
05000.00 22/97	SINEPUXENT BAY DBN 2	TRUB	12211	0088ES
05120.00 35/97	SINEPUXENT BAY CH BY 29	Trub	12211	0144ES
05326.00 0139ES	CHINCOTEAGUE CHAN DBN 12A 34/97	TRLB		12210
05405.00 21/97	CHINCOTEAGUE CH DBN 30	DBN DEST	12210	0082ES
05760.00 23/97	VA INSIDE PASSAGE DBN 50	TRUB/DEST	12210	0089ES
06095.00 24/97	VA INSIDE PASSAGE DBN 149	TRUB	12210	0102ES
06170.00 06/97	VA INSIDE PASSAGE DBN 165	TRUB/DEST	12210	0025ES
06257.00 0719ES	VIRGINIA INSIDE PASSAGE DBN 193A 28/97	DBN DEST		12210
07020.00 34/97	OYSTER CH LT 8	EXT	12221	0724HR
07355.00 0205HR	RAPPAHANNOCK SHL CH LT TIDE GAUGE 11/97	DBN DEST		12226
08090.00 35/97	CRAIGHILL CH UP RF LT	EXT	12278	0503BA
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
09370.00 0526HR	NORFOLK ENT REACH RF LT 26/97	EXT		12245
09430.00 34/97	HAMPTON FLATS LT 2	TRLB	12245	2721HR
09615.00 48/96	CRANEY IS WARN DBN B	DBN DEST	12245	1341HR
10415.00 32/95	BROAD BAY CH LT 17A	TRLB	12254	0722HR
10620.00 22/97	NAVAL BOAT CH DBN 3	TRUB	12245	0412HR
10665.00 35/97	LAFAYETTE RIV CH DBN 3	TRUB	12245	0758HR
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
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	
14395.00 0253HR	NORTH RIV LT 6 (MOBJACK BAY) 13/97	EXT	12238	
14510.00 28/97	HORN HBR DBN 17	DBN DEST	12238	0602HR
14885.00 0445HR	PIANKATANK RIV DBN 14 23/97	TRLB/OSPREY	12235	
15465.00 0294HR	TOTUSKEY CK LT 3 16/97	LT EXT/OSPREY	12237	
15605.00 20/97	HOSKINS CK RF LT	LT EXT	12237	0377HR
15640.00 34/97	RAPPAHANNOCK RIV LT 36	TRLB	12237	0352HR
15655.00 28/97	RAPPAHANNOCK RIV LT 40	EXT	12237	0595HR
17070.00 28/97	BRETON BAY LT 5	LT EXT	12286	0431BA
17070.00 33/97	BRETON BAY LT 5	TRLB	12286	NONEES
17075.00 28/97	COMBS CK LT 1	TRLB	12286	0432BA
17120.00 16/97	ST PATRICK CK CH DBN 3	TRUB/DEST	12286	0228BA
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	
17300.00	COBB IS LT 2	TRLB	12286	NONEBA 33/97
17320.00 0182BA	WICOMICO RIVER LT 9W (POTOMAC RIV) 11/97	TRLB/DBN DEST	12286	12286
17400.00 33/97	NEALE SOUND CH LT 2	TRLB	12286	NONEBA
17665.00 30/97	DAHLGREN CH DBN 8	TRUB	12286	0470BA

18685.00 NONEBA 18805.00 07/97	FOUR MILE RUN DBN 6 14/97 ST JEROME CK DBN 3	TRUB/HAZ-TO-NAV DBN DEST	12289 12233	NONEES
21370.00 23/97	NORTH CH B 4	OFF STA/ADRIFT	12222	0464HR
21465.00 32/97	CAPE CHARLES CITY B RR LT	EXT	12221	0687HR
21810.00 23/96	NANDUA CK CH DBN 13	TRUB	12226	0611HR
22520.00 30/97	POCOMOKE RIV CH B 4	TRUB	12228	0474BA
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
23950.00 33/97	WICOMICO RIV CH LT 53	DBN DMGD	12261	NONEBA
23990.00 26/97	NANTICOKE CUT LT 3	TRUB	12261	0363BA
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
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	NONBA
27525.00 NONEPRIV	ABERDEEN PROVING GR ENT RF LT 11/96	LT EXT	12274	
27530.00 NONEPRIV	ABERDEEN PROVING GR ENT RR LT 11/96	LT EXT	12274	
27865.00 35/97	NORTHEAST RIV B 9	LT DIM	12274	0524BA
28065.00 35/97	OREGON IN LB 19	EXT	12205	0220CH
28105.00 34/97	OREGON IN CH LT 31	TRLB	12204	0216CH
28190.00 35/97	OREGON IN CH DBN 53	TRUB	12204	0221CH
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 NONECH	ROANOKE SOUND CH DBN 32 48/96	DBN DMGD	12205	
28640.00 31/97	HATTERAS IN LB 1	EXT	11555	NONEFM

28905.00 12/97	OCRACOKE IN LB 2	MISSING	11550	0106CH	
29380.00 38/96	BEAUFORT IN CH LGB 15	OFF STA	11541	NONEFM	
29700.00	NEW RIV IN B 8	OFF STA	11542	NONEFM	20/97
29710.00	NEW RIV IN B 9	OFF STA	11542	NONEFM	20/97
29745.00 22/97	NEW RIV CH DBN 15	TRUB	11542	0280FM	
29985.00 24/97	NEW TOPSAIL IN B 2	OFF STA	11541	0306FM	
29995.00 32/97	NEW TOPSAIL IN B 3	MISSING	11541	NONEFM	

30000.00 31/97	NEW TOPSAIL IN B 4	MISSING	11541	0419FM
30145.00 31/97	MASONBORO IN LWB A	EXT	11541	NONEFM
30150.00 35/97	MASONBORO IN B 1	OFF STA	11539	0471FM
30190.00	SHINN CK LT 1	LT EXT	11541	NONEFM 35/97
30230.00 30/97	WRIGHTSVILLE CH DBN 18	TRUB	11541	0410FM
30250.00 34/97	WRIGHTSVILLE CH DBN 24	TRUB	11541	0407FM
30325.00 31/97	CAPE FEAR RIV CH LB 5	OFF STA	11537	NONEFM
30590.00 03/97	SUNNY PT TERM JCT LT	TRLB/DEST	11537	0028FM
32070.00 48/96	LONG SHOAL LT LS	DBN DEST	11555	0556FM
32150.00 0177HA	WY SOCKING BAY ENT DBN 2 26/97	TRUB		11555
32845.00 18/97	WILLOW PT SHL LT	LT EXT	11548	0209FM
32930.00 ?	BELHAVEN CH LT 1	LT EXT	11548	NONEFM
33305.00 29/97	PAMLICO RIV CH DBN 8	TRLB	11554	0392FM
33390.00 33/97	JONES BAY LT 5	EXT	11548	0453FM
33510.00 34/96	RACoon IS S DBN	DBN DEST	11552	0325CH
34025.00 39/96	NEUSE RIV CH DBN 29	DBN DEST	11552	NONEFM
34040.00 19/97	NEUSE RIV CH DBN 34	TRUB/DEST	11552	0229FM
34120.00 35/97	NEUSE RIV DBN 50A	LT DIM	11552	NONEFM
34150.00 32/97	NEUSE RIV DBN 51B	DBN DMGD	11552	NONEFM
34160.00 35/97	NEUSE RIV DBN 52A	LT DIM	11552	NONEFM
34185.00 35/97	NEUSE RIV DBN 58	LT DIM	11552	NONEFM
34190.00 32/97	NEUSE RIV DBN 60	TRUB	11552	NONEFM
34205.00 35/97	NEUSE RIV DBN 65	LT DIM	11552	NONEFM
34360.00 29/97	CORE SOUND CH LT 7	DBN DMGD	11550	NONEFM
34730.00 06/96	HARKERS IS W CH LT 1	TRLB	11545	0064FM
34932.00 33/97	MANASQUAN IN S BKW LT 3	EXT	12300	0291CM
35480.00 08/95	NEW JERSEY ICW LT 120	TRLB	12316	0023CM
36060.00 11/97	NEW JERSEY ICW DBN 278	TRUB	12316	0099CM

36790.00	CAPE MAY CANAL W ENT N JTY LT 11	FS IMCH/FS INOP	12316
0265CM	30/97		
37010.00	COAST GUARD BASE DBN 1	DBN DEST	12206 NONECH
07/97			
37730.00	G BRIDGE ALBEMARLE SD LT 149	TRUB	12206
NONEFM	?		
38150.00	GOOSE CK DBN 3	TRUB	11553 0395FM
29/97			
38415.00	CORE CK DBN 25	TRUB	11541 0258FM
22/97			
38505.00	NEWPORT MARSHES DBN 36	TRUB	11541
0257FM	22/97		
38885.00	BOGUE SOUND DBN 12	DBN DMGD	11541 0496BA
33/97			
39465.00	NEW RIV/CAPE FEAR RIV LT 71	EXT	11541
0470FM	35/97		
39605.00	NEW RIV/CAPE FEAR RIV DBN 123	TRUB	11541
NONEFM	32/97		
39630.00	NEW RIV/CAPE FEAR RIV B 129	OFF STA	11541
NONEFM	29/97		
39680.00	NEW RIV/CAPE FEAR RIV DBN 143	TRUB	11534
0373FM	28/97		
39700.00	NEW RIV/CAPE FEAR RIV DBN 149	TRUB	11534
NONEFM	35/97		
39785.00	WILMINGTON SHORTCUT DBN 1	TRUB/DEST	11534
NONEFM	26/97		
39860.00	NEW RIV/CAPE FEAR RIV DBN 170	DBN DMGD	11534
0533FM	48/96		
40215.00	CAPE FEAR LITTLE RIV LT 44	TRUB	11534 NONEFM
22/97			
40405.00	CAPE FEAR LITTLE RIV DBN 99	TRUB/DEST	11534 NONEFM
26/97			

DISCREPANCIES CORRECTED

LNR	Name of Aid	Status affected	Chart	BNM Ref.	LN Ref.
00120.00 31/97	FIVE FATHOM BANK LB F		RELIGHTED	12200	0273CM
00530.00 0498HR	DAM NECK FIRING ZONE LB A 24/97		RELIGHTED		12207
00925.00 32/97	BARNEGAT IN LB 4		RELIGHTED	12323	0278CM
00943.00 0277CM	BARNEGAT INL S BREAKWATER LT 7 31/97		WATCHING PROPERLY		12323
00945.00 ?	BARNEGAT IN LB 7A		RESET ON STATION	12323	3597CM

01015.00	BARNEGAT IN B 25	WATCHING PROPERLY	12323
0312CM	35/97		
01073.00	OYSTER CREEK B 35	RESET ON STATION	12324 0289CM
32/97			
01170.00	ABSECON IN LGB 1	RELIGHTED	12318 0276CM
31/97			
01180.00	ABSECON IN LB 3	WATCHING PROPERLY	12318
0276CM	31/97		
01420.00	TOWNSEND IN BY B	WATCHING PROPERLY	12318
0317CM	35/97		
01825.00	MAURICE RIV B 26	RESET ON STATION	12304 0297CM
33/97			
02360.00	PORT MAHON APP B 3	WATCHING PROPERLY	12304
0307CM	35/97		
03820.00	ENTERPRISE LOWER RF LT	RELIGHTED	12314 0307PH
35/97			
04220.00	UP DELAWARE RIV CH B 85	WATCHING PROPERLY	12314
0310PH	35/97		
05870.00	VA INSIDE PASSAGE LT 82	RELIGHTED	12210 0135BA
33/97			
06420.00	VA INSIDE PASSAGE LT 226	RELIGHTED	12224 NONEES
35/97			
06590.00	VA INSIDE PASSAGE LT 267	WATCHING PROPERLY	12221
NONEHR	33/97		
06595.00	VA INSIDE PASSAGE LT 270	REBUILT/REMAINS	12224 0171ES
39/96			
07580.00	USN AERIAL GUNNERY AREA LBB C	RELIGHTED	12230
NONEBA	28/97		
07760.00	THOMAS PT SHL LT	RELIGHTED	12263 0496BA
33/97			
08365.00	UP CHESAPEAKE CH LB 5	WATCHING PROPERLY	12273
0509BA	35/97		
08390.00	BREWERTON CHAN E EXT RF LT	RELIGHTED	12273
0396BA	27/97		
08395.00	BREWERTON CHAN E EXT RR LT	RELIGHTED	12273
0525BA	35/97		
08600.00	UP CHESAPEAKE CH RR LT	RELIGHTED	12273 0238BA
16/97			
08620.00	UP CHESAPEAKE CH LB 38	RELIGHTED	12278 0499BA
33/97			
08890.00	GROVE PT RR LT	RELIGHTED	12273 0508BA
35/97			
08915.00	SHAD BATTERY SHOAL RR LT	RELIGHTED	12274
0240BA	16/97		
09085.00	ELK RIV CH LB 22	WATCHING PROPERLY	12273
0433BA	28/97		
09625.00	ELIZABETH RIV CH LB 21	WATCHING PROPERLY	12245
0750HR	35/97		
10405.00	BROAD BAY CH LT 16	RELIGHTED	12254 0676HR
32/97			
10735.00	LAFAYETTE RIV CH LT 20	RELIGHTED	12245 0712HR
32/97			
10925.00	HAMPTON RIV CH LT 11	RELIGHTED	12245 0644HR
31/97			
12400.00	JAMES RIV CH LB 90	RELIGHTED	12251 0303HR
16/97			

12415.00 35/97	JORDAN PT RF LT	RELIGHTED	12251	NONEHR
12420.00 35/97	JORDAN PT RR LT	RELIGHTED	12251	NONEHR
12465.00 35/97	JAMES RIV CH LB 104	RELIGHTED	12251	NONEHR
12485.00 35/97	JAMES RIV CH LT 108	RELIGHTED	12251	NONEHR
13095.00 35/97	BACK RIV CH LT 22	RELIGHTED	12238	0740HR
13105.00 32/97	BACK RIV CH LT 27	RELIGHTED	12222	0675HR
13495.00 32/97	YORK RIV LB 18	WATCHING PROPERLY	12241	NONEHR
14695.00 35/97	PIANKATANK RIV LT 6	RELIGHTED	12235	NONEHR
14700.00 35/97	JACKSON CK CH LT 1	RELIGHTED	12235	NONEHR
14700.00 23/97	JACKSON CK CH LT 1	RELIGHTED	12235	0446HR
16015.00 NONEHR	ANTIPOISON CRK DBN 5 28/97	REBUILT/RECOVERED	12225	
16075.00 11/97	INDIAN CK ENT LT 2	REBUILT/REMAINS	12235	0214HR
17100.00 35/97	BRETON BAY LT 8	RELIGHTED	12286	0518BA
19105.00 NONEBA	CUCKOLD CR DBN 4 (PATUXENT RIV) 33/97	REBUILT/REMAINS	12284	
19490.00 0418BA	PARISH CK DBN 6 28/97	WATCHING PROPERLY	12270	
20065.00 1035BA	WHITEHALL CREEK ENT LT 2W 43/96	WATCHING PROPERLY	12282	
20315.00 29/97	BODKIN PT SHL LT 3	RELIGHTED	12278	0462BA
20330.00 26/97	BODKIN CK ENT LT 7	RELIGHTED	12278	NONEBA
20375.00 35/97	ROCK CK ENT LT 2	RELIGHTED	12278	0511BA
20555.00 0148BA	SPARROWS PT STEEL WRKS CH B 1 10/97	RESET ON STATION	12281	
21750.00 NONEES	OCCOHANNOCK CK DBN 16 05/97	REBUILT/RECOVERED	12226	
22220.00 NONEES	DEEP CK CH LT 11 (POCOMOKE SOUND) 10/97	REBUILT/REMAINS	12228	
22225.00 12228 NONEES	DEEP CK CH DBN 12 (POCOMOKE SOUND) 10/97	REBUILT/RECOVERED		
22320.00 23/96	GUILFORD CK DBN 7	REBUILT/REMAINS	12228	0672BA
23480.00 35/97	KEDGES STRAITS LBB 5	RELIGHTED	12228	0504BA
23560.00 10/96	UP THOROFARE CH LT 1	REBUILT/REMAINS	12231	0414BA
23810.00 0077BA	WICOMICO RIV CH DBN 21 05/97	REBUILT/RECOVERED	12230	
23825.00 0026ES	WICOMICO RIV CH DBN 24 04/97	REBUILT/RECOVERED	12230	

23970.00	NANTICOKE RIV DBN 4	REBUILT/RECOVERED	12261	
NONEES	29/96			
24590.00	TAR BAY CH LT 3	REBUILT/RECOVERED	12261	
NONEBA	11/96			
25325.00	TRED AVON RIV LB 2	RELIGHTED	12266	0521BA
35/97				
25375.00	TOWN CK LT 2	RELIGHTED	12266	0505BA 35/97

28410.00 NONECH	ROANOKE SOUND CH DBN 12 32/97	REBUILT/REMAINS	12205	
28455.00 22/97	WANCHESE CH DBN 4	REBUILT/REMAINS	12205	0150CH
28730.00 34/97	HATTERAS IN LT 11	RELIGHTED	11555	0217CH
28775.00 28/97	HATTERAS IN CH DBN 23	REBUILT/REMAINS	11555	0188CH
28855.00 0200CH	OLIVER REEF WARN DBN 33/97	WATCHING PROPERLY	11555	
29335.00 0417FM	BEAUFORT IN CH RF LT 31/97	WATCHING PROPERLY	11541	
30210.00 0421FM	WRIGHTSVILLE BEACH CH LT 11 31/97	RELIGHTED	11541	
30645.00 NONEFM	LOWER MIDNIGHT CH RR LT 31/97	WATCHING PROPERLY		11537
32360.00 0209CH	BLUFF SHL LT BL 33/97	WATCHING PROPERLY	11548	
35040.00 33/97	NEW JERSEY ICW LT 19	RELIGHTED	12324	0292CM
35687.00 0263CM	NEW JERSEY ICT BUOY 170A 30/97	RESET ON STATION	12316	

36535.00	NEW JERSEY ICW BY 424	RESET ON STATION	12316	0306CM
35/97				
36645.00	NEW JERSEY ICW LT 454	RELIGHTED	12316	0302CM
35/97				
36790.00	CAPE MAY CANAL W ENT N JTY LT 11	WATCHING PROPERLY	12316	
0303CM	35/97			

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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	Established	Charts	LNM	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 Buoy	12311	10/97		
4865	Isle of wight Bay DBN 12	Discontinued	12211	17/97		
5275	Chincoteague Inlet By 2	Relocated	12210, 12211	30/96		
5530	Virginia Inside Passage LT 2A	Discontinued	12210	49/96		
----	Hoskins Creek Buoy 3	Established	12237	25/96		
----	Chisman Creek 4A	Established	12248, 12238, 12221	23/97		
----	Chisman Creek 5A	Established	12248, 12238, 12221	23/97		
----	Milford Haven 4	Established	12225, 12235	23/97		
----	Little Annemessex River LB A	Established	12231	19/95		
----	Hatteras Inlet Lighted Buoy 5A	Relocated (Shoaling)	11555	13/96		
----	Hatteras Inlet Buoy 8A	Relocated (Shoaling)	11555	19/96		
----	Hatteras Inlet Buoy 8B	Established (Shoaling)	11555	19/96		
----	Hatteras Inlet Lighted Buoy 8C	Established (Shoaling)	11555	19/96		
----	Teaches Hole Channel LB 27A	Established (Shoaling)	11550	31/94		
----	Big Foot Slough 10A	Established (Shoaling)	11550	13/96		
----	Oregon Inlet B 3	Established	12204	25/97		
28035	Oregon Inlet B 14	Discontinued	12204	28/97		
28115	Oregon Inlet B 33	Discontinued	12204	22/97		
29250	Bardens Inlet	Discontinued	11545	17/97		
29465	Morehead City Ch LB 25	Relocated	11547	17/97		
29470	Morehead City Ch LB 26	Relocated	11547	17/97		
----	New River Inlet B 11B	Established	11542	47/96		
29745	New River Ch DBN 15	Discontinued	11542	17/97		
----	New Topsail Inlet Buoy 8A	Established	11541	24/94		
----	Old Topsail Inlet Buoy 7A	Established	11541	13/95		
----	Bogue Inlet 10B	Relocated	11541	17/97		
----	Bogue Inlet 18A	Relocated	11541, 11543	17/97		
----	Masonboro Inlet B 8A	Established	11541	47/96		
----	Carolina Beach Inlet Buoy 4A	Established	11534	26/95		
----	Shallotte Inlet Buoy 3A	Established (Shoaling)	11534	16/95		
34780	Taylor Creek Chan Daybeacon 1	Changed to Danger Shl Dbn	11545	24/95		
34785	Taylor Creek Chan Daybeacon 1A	Changed to Danger Shl Dbn	11545	24/95		
----	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		



CHESAPEAKE BAY: POCOMOKE AND TANGIER SOUNDS  
(CGD05)  
Relocate CHESCONESSEX CK SHL B 1 from  
(37°45'21"N, 75°49'40"W) to 37°45'22.5"N  
075°49'42.7"W  
POCOMOKE RIV CH B 13 from  
(37°58'1.2"N, 75°40'45.6"W) to 37°58'01.7"N  
075°40'47.7"W

12230 53<sup>rd</sup> ed., 04/19/97 LAST LNM 31/97 NAD 83 35/97  
CHESAPEAKE BAY: SMITH POINT TO COVE POINT  
(CGD05)  
Relocate HAINES PT LT from  
(38°10'20.1"N, 75°57'51.0"W) to 38°10'19.5"N  
075°57'52.4"W  
POCOMOKE RIV CH B 13 from  
(37°58'1.2"N, 75°40'45.6"W) to 37°58'01.7"N  
075°40'47.7"W

12231 24<sup>th</sup> ed., 09/25/93 LAST LNM 31/97 NAD 83 35/97  
CHESAPEAKE BAY: TANGIER SOUND- NORTHERN PART  
(CGD05)  
Relocate HAINES PT LT from  
(38°10'20.1"N, 75°57'51.0"W) to 38°10'19.5"N  
075°57'52.4"W

12263 47<sup>th</sup> ed., 04/05/97 LAST LNM 34/97 NAD 83 35/97  
CHESAPEAKE BAY: COVE POINT TO SANDY POINT  
(CGD05)  
Relocate BALLS CK JCT DBN from  
(38°43'40.0"N, 76°16'47.0"W) to 38°43'39.8"N  
076°16'45.3"W  
BALLS CK DBN 4 from  
(38°43'30.4"N, 76°16'37.0"W) to 38°43'30.9"N  
076°16'37.2"W  
BALLS CK DBN 2 from  
(38°43'15.0"N, 76°16'19.0"W) to  
and Delete "PA" 38°43'13.8"N 076°16'10.7"W  
BROAD CREEK LT 4 (CHOPTANK RIV) from  
(38°44'24.1"N, 76°14'40.8"W) to 38°44'25.1"N  
076°14'43.5"W  
BROAD CREEK DBN 5 (CHOPTANK RIV) from  
(38°44'40.0"N, 76°14'35.8"W) to 38°44'41.3"N  
076°14'37.5"W  
BROAD CREEK DBN 6 (CHOPTANK RIV) from  
(38°44'42.01"N, 76°14'16.0"W) to 38°44'41.3"N 076°14'11.9"W  
and Delete "PA"  
BROAD CREEK DBN 9 (CHOPTANK RIV) from  
(38°45'36.4"N, 76°14'29.0"W) to 38°45'35.7"N  
076°14'27.9"W

12266 26<sup>th</sup> ed., 04/02/94 LAST LNM 28/97 NAD 83  
CHESAPEAKE BAY: CHOPTANK RIVER AND HERRING BAY  
(CGD05)

35/97

Relocate BALLS CK JCT DBN, R G, from  
(38°43'40.0"N, 76°16'47.0"W) to 38°43'39.8"N 076°16'45.3"W

BALLS CK DBN 4 from  
(38°43'30.4"N, 76°16'37.0"W) to 38°43'30.9"N 076°16'37.2"W  
and Delete "PA"

BALLS CK DBN 2 from  
(38°43'15.0"N, 76°16'19.0"W) to 38°43'13.8"N 076°16'10.7"W  
and Delete "PA"

BROAD CREEK LT 4 (CHOPTANK RIV) from  
(38°44'24.1"N, 76°14'40.8"W) to 38°44'25.1"N 076°14'43.5"W

BROAD CREEK DBN 5 (CHOPTANK RIV) from  
(38°44'40.0"N, 76°14'35.8"W) to 38°44'41.3"N 076°14'37.5"W

BROAD CREEK DBN 6 (CHOPTANK RIV) from

(38°44'42.01"N, 76°14'16.0"W) to 38°44'41.3"N 076°14'11.9"W  
and Delete "PA"  
BROAD CREEK DBN 9 (CHOPTANK RIV) from  
(38°45'36.4"N, 76°14'29.0"W) to 38°45'35.7"N 076°14'27.9"W

12270 28<sup>th</sup> ed., 07/19/97 LAST LNM 34/97 NAD 83 35/97  
CHESAPEAKE BAY: EASTERN BAY AND SOUTH RIVER  
(CGD05)  
Relocate BROAD CREEK LT 4 (CHOPTANK RIV) from  
(38°44'24.1"N, 76°14'40.8"W) to 38°44'25.1"N 076°14'43.5"W  
BROAD CREEK DBN 5 (CHOPTANK RIV) from  
(38°44'40.0"N, 76°14'35.8"W) to 38°44'41.3"N 076°14'37.5"W  
BROAD CREEK DBN 6 (CHOPTANK RIV) from  
(38°44'42.01"N, 76°14'16.0"W) to 38°44'41.3"N 076°14'11.9"W  
and Delete "PA"  
BROAD CREEK DBN 9 (CHOPTANK RIV) from  
(38°45'36.4"N, 76°14'29.0"W) to 38°45'35.7"N 076°14'27.9"W

12273 48<sup>th</sup> ed., 10/22/94 LAST LNM 31/97 NAD 83 35/97  
CHESAPEAKE BAY: SANDY POINT TO SUSQUEHANNA RIVER  
(NOS)  
Relocate GROVE PT RR LT from  
(39°24'30.4"N, 76°1'15.1"W) to  
39°24'30.3"N 076°01'15.4"W  
and Change characteristics to show Oc W 4s 36ft

GROVE PT RF LT from  
(39°24'8.9"N, 76°2'18.0"W) to 39°24'08.9"N 076°21'16.8"W  
and Change characteristics to show FI W 2.5s 31ft

12274 29<sup>th</sup> ed., 05/17/97 LAST LNM 31/97 NAD 83 35/97  
HEAD OF CHESAPEAKE BAY  
(NOS)  
Relocate GROVE PT RR LT from  
(39°24'30.4"N, 76°1'15.1"W) to  
39°24'30.3"N 076°01'15.4"W  
and Change characteristics to show Oc W 4s 36ft

GROVE PT RF LT from  
(39°24'8.9"N, 76°2'18.0"W) to 39°24'08.9"N 076°21'16.8"W  
and Change characteristics to show FI W 2.5s 31ft

12311 37<sup>th</sup> ed., 11/09/96 LAST LNM 29/97 NAD 83 35/97  
DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON  
(NOS)  
Add (Channel Tabulation from Enclosure 1.)

12312 47<sup>th</sup> ed., 12/28/96 LAST LNM 29/97 NAD 83 35/97  
DELAWARE RIVER- WILMINGTON TO PHILADELPHIA  
(NOS)  
Add (Channel Tabulation from Enclosure 1.)

12324 28<sup>th</sup> ed., 03/01/97 LAST LNM 34/97 NAD 83 35/97  
SANDY HOOK TO LITTLE EGG HARBOR (CGD05)  
(SideB) Relocate BARNEGAT IN BY 17 from  
(39°45'50.126"N, 74°26'47.33"W) to 39°45'47.8"N 074°06'49.2"W



## **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 not distruping these events. For more information about mariner events and special navigation regulations contact Boating Safety at 757-398-6204.

## **CHESAPEAKE BAY, BUCKROE BEACH, HAMPTON, VA**

Special Local Regulations (SEE ENCLOSURE 2) will be in effect from 10:30 AM to 6:00 PM on September 6 and 7, 1997 for the Hampton Offshore Challenge. Contact Coast Guard Group Hampton Roads at (757) 483-8471 for further details.

## **HAMPTON RIVER, HAMPTON, VA**

Special Local Regulations (33CFR100.508) will be in effect from 7:00 AM September 12, 1997 until 7:00 PM September 14, 1997 for the Hampton Bay Days Festival. Contact Coast Guard Group Hampton Roads at (757) 483-8471 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	DREDGE	REF	LNM
DE-SEACOAST-WHITE CREEK 30-97	UNTIL FURTHER NOTICE		ARMY CORPS. OF ENG.	
NJ-RARITAN BAY-NAVAL WEAPONS STATION 28-97		UNTIL FURTHER NOTICE		VIRGINIAN
NJ-NJICW-CAPE MAY TO BARNEGAT INLETT		01 OCT 97		14-97
MD-WICOMICO RIVER	01 OCT 97 MARION	30-97		
MD-UPPER CHES BAY-SMITH ISLAND 25-97		UNTIL FURTHER NOTICE		ARMY CORPS. OF ENG.
VA-RUDEE INLET	UNTIL FURTHER NOTICE	RUDEE II	25-97	
VA-CHES BAY ENT-N CHAN BRIDGE TRESTLE D barge 11-96		UNTIL FURTHER NOTICE		4600 crane
VA TO SC STATE LINE, AICW	UNTIL FURTHER NOTICE		WILM DIS CORPS OF ENG.	43-96
NC-CAPE FEAR RIVER	UNTIL FURTHER NOTICE	ARLINGTON		03-97

## INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM.

For more information refer to the referenced Local Notice To Mariner or contact the Bridge Administration Office of the Fifth Coast Guard District at 757-398-6222.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	LNM
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Avalon Blvd/Ingrams Thorofare	B	New Jersey ICW	98.2	Bridge Repairs	14-97
Beesly point Bridege, 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	20-97
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
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	F	Ches Bay Ent-North Chan		Bridge	43-96
Fisherman's Inlet Bridge	F	Ches Bay Ent-Cape Charles		Bridge Construction	33-96
Hampton Rds Brdg Tnl I-664	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

Dismal Swamp Canal, VA 29-97	F	Dismal Swamp Canal			Lock Information	
I-64 High Rise Br-AICW	DR	Elizabeth R, S Br.	7.1	Bridge Information		33-97
U.S. 13-158	F	Chowan River		Bridge Repair		34-96
Route 10, Hopewell, VA	F	Appomattox River		Bridge Construction		27-96
Croatan Sound Dare County		Croatan Sound		Bridge Testing		13-96
Albemarle Sound-Chowan River 19-96		Chowan River	2.0	Bridge Construction		
Nuese River		Neuse River		Bridge Construction		13-96
Onslow Beach, Camp Lejune 23-97		Onslow Beach(AICWW)	240.7	Bridge Painting		
Nuese River		Neuse River		Bridge Construction		19-97
Hobucken-AICW	F	AICW		Bridge Construction		25-96
Morehead-Beaufort Bridge	F	AICW		Bridge Information		12-96

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule,

E=East(Eastern), W=West(Western), S=South(Southern),N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad,

Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

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

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

LOCATION	OPERATION	CHART(S)	LNM
PA-NJ-DE- DELAWARE RIVER BRIDGESBURG CHANNEL 17/97	HAZNAV		12311, 12312
PA-DELAWARE RIVER-NESHAMINY CREEK	HAZNAV	12314	34/96
PA-SCHUYLKILL RIVER AND BAY	HAZNAV	12312, 12313	34/96
NJ-DE-DELAWARE RIVER-DELAWARE BAY	MISSING BARGE	12211	16/96
NJ-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				18/96
DE-INDIAN RIVER INLET	SHOALING			12216	19/96
DE-DELARE RIVER-REEDY IS RANGE	HAZNAV			12211	20/96
DE-MAURICE RIVER	HAZNAV			12304	21/96
MD-SEACOAST-OCEAN CITY INLET	CONSTRUCTION			12211	19/97
MD-UPPER CHES BAY-ELK RIVER-BOHEMIA RIVER	HAZNAV				12273 19/96
MD-UPPER CHES BAY-TURKEY POINT	HAZNAV			12273	23/96
MD-UPPER CHES BAY-GUNPOWDER RIVER	HAZNAV			12274	27/96
MD-UPPER CHES BAY-GUNPOWDER RIVER	HAZNAV			12274	42/96
MD-UPPER CHES BAY	HAZNAV	12272, 12273	24/96		
MD-TANGIER SOUND TEDIOUS CREEK	JETTY CONSTRUCTION			12261	42/96
MD-CHESAPEAKE BAY-BUSH AND GUNPOWDER RIVER	HAZNAV				12278 11/96
MD-CHESAPEAKE BAY-SEVERN RIVER-ANNAPOLIS HBR	HAZNAV				12282, 12283
11/96					
MD-CHESAPEAKE BAY-HONGA RIVER-TAR BAY	HAZNAV				12230, 12261
51/95					
MD-ROCK HALL HARBOR	SHOALING			12278	34/96
MD-SINEPUXENT BAY	SHOALING			12211	12/96
MD-UPPER CHES BAY-UPPER CHES CH	HAZNAV			12273	10/96
MD-UPPER CHES BAY-BAY BRIDGE TO C&D CANAL	HAZNAV				12273, 12274,
12277					06/96
VA-SEACOAST-GREAT MACHIPONGO INLET	SHOALING			12210	29/96
VA-SEACOAST-BLACKFISH BANK	HAZNAV			12210	27/96
VA-SEACOAST-VIP	SHOALING	12210	43/96		
VA-SEACOAST-VIP	SHOALING	12210	20/97		
VA-SEACOAST-VIP	SHOALING	12210	20/97		
VA-QUINBY INLET	SHOALING	12210	20/97		
VA-SEACOAST-RAPPAHANNOCK RIVER	SHOALING			12237	43/96
VA-SEACOAST-RAPPAHANNOCK RIVER	SHOALING			12237	43/96
VA-SEACOAST-CHINCOTEAGUE CHANNEL	SHOALING			12211	16/97
VA-SEACOAST-CHINCOTEAGUE CHANNEL	SHOALING			12211	19/97
VA-SEACOAST-CHINCOTEAGUE CHANNEL	SHOALING			12211	24/97
VA-SEACOAST-WACHAPREAGUE CHANNEL-FINNEY CK	HAZNAV				12210 41/96
VA-RUDEE INLET	WALL CONSTRUCTION			12205	52/96
VA-RUDEE INLET	SHOALING			12205	23/97
VA-HAMPTON ROADS AND VICINTIY OF FORT WOOL	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  
VA-CHES BAY-WILLOUGHBY BAY  
06/96  
VA-CHES BAY-KIPTOPEKE BEACH

HAZNAV  
HAZNAV  
HAZNAV

12254 33/96  
12221, 12222, 12245  
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-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	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

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**ARTICLES**

NJ - MANASQUAN INLET TO ATLANTIC CITY - HavNav

There has been a report of a round metal object in approximate position 39-50.9N 074-48.8W. Mariners are urged to transit the area with extreme caution.

Chart: 12324 LNM 35 (CG5) 02 SEP 1997

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 - DELAWARE RIVER - SWEDESBORO - HazNav

Logan Generating Plant located 3NM south of Commodore Barry Bridge in Swedesboro, NJ has reported that a 30 foot dock crane has fallen in the water and is secured to the side of their pier. This is a hazardous area and should be avoided by all mariners.

Chart: 12312 LNM 35 (CG5) 02 SEP 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

MD - TAR BAY - Shoaling

Shoaling to a depth of 4 feet has been reported across the entire channel from Tar Bay Channel LT 4 (LLNR 24595) and Tar Bay Channel LT 6 (LLNR 24605). Mariners are advised to exercise extreme caution when transiting the area.

Chart: 12261 LNM 35 (CG5) 02 SEP 1997

MD - FISHING BAY - FARMER'S CREEK - Dredging

The dredge RICHMOND will be conducting maintenance dredging operations in the Fishing Bay in the Farm Creek area, VA until approximately September 06, 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: 12231 LNM 35 (CG5) 02 SEP 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 - NASSAWADDOX CREEK - Shoaling

Shoaling to a depth of 1 foot has been reported in the vicinity of Nassawaddox Creek DBN 7A (LLNR 21660) extending 50 yards to the east. Mariners are advised to exercise extreme caution when transiting the area.

Chart: 12216 LNM 35 (CG5) 02 SEP 1997

## **VA - CHESAPEAKE BAY BRIDGE TUNNEL - NO WAKE ZONE**

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

Chart: 12222 LNM 31 (CG5) 05 AUG 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - HazNav

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

Chart: 12222 LNM 15 (CG5) 15 APR 1997

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

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

The following Marine Construction activities are ongoing at the tunnel:

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

working in the vicinity of the North Channel area constructing

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

750 are placing bridge structure.

III. Trestle "B": The elevated work platform IB909 is driving piles, caps and deck units at Trestle B.

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

and driving piles at Nine Foot Shoal.

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

at the following location:

37°05'37.2N 75°59'38.3"W affixed with a 360° flashing yellow light

New piles have been placed in the following locations and are lighted with a 360° flashing yellow light. The approximate position of the new mooring piles are:

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

Mariners should be aware that all work is being performed on the West side of the existing Chesapeake Bay Bridge Tunnel. Floating equipment is secured by a six-point anchoring system with anchor cables extending up to 2000 feet in all directions from the equipment. Equipment is moved as necessary to structures and cables present extreme hazards to navigation. Mariners should avoid the construction

zone if possible. Mariners should use extreme caution when transiting the area. Hazards to navigation are identified by 360 flashing yellow lights.

Chart: 12222 LNM 27 (CG5) 08 JUL 1997

VA - RUDEE INLET - Shoaling and Dredging

The City of Virginia Beach reports that Rudee Inlet has been dredged to a depth of 10 feet MLW based on soundings completed by the City of Virginia Beach. The RUDEE II is presently on location 24 hours a day Monday through Friday. Mariners are urged to transit the area with caution and stay clear of the Dredge, Barges and Assist vessels. The Dredge will be standing by on VHF-FM channel 16.

Chart: 12205 LNM 19 (CG5) 13 MAY 1997

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 - OREGON INLET - Shoaling

Shoaling to a unknown depth has been reported extending into the west side of Bogue Inlet Channel between Bogue Inlet Channel B 19 (LLNR 29570) and Bogue Inlet Channel B 19A (LLNR 29580). Mariners are advised to exercise extreme caution when transiting the area.

Chart: 11543 LNM 35 (CG5) 02 SEP 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:

8:30 AM TO 4:30 AM 19 SEP 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, 15 - 21 SEP 97.

Farnell Bay Sector Sunrise to Sunset daily, 15 - 21 SEP 97.

Traps Bay Sector Sunrise to Sunset daily, 15 - 21 SEP 97.

Stone Bay Sector 12:01 AM to Midnight, 15 - 21 SEP 97.

Stone Creek Sector 12:01 AM to Midnight, 15 - 21 SEP 97.

Grey Point Sector 12:01 AM to Midnight, 15 - 21 SEP 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 15 - 21 SEP 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,

15 - 21 SEP 97.

Charts: 11542, 11543

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

(\*) indicates change(s) in column indicated

(1) No.	(2) Name and location	(3)	(4)	(5) Position	(6)	(7) Characteristic	(8) Height	Range	Structure
40	Brigantine Wreck Lighted Buoy WR 2			39 24.8 Q R 74 13.8		4			Red.
	100 yards, 090 from wreck								
	• 34/97								
170	Delaware Traffic Lane			38 32.7 FI Y 2.5s			6		Yellow.

		Lighted Buoy DA	74 47.0				
	•	34/97					
2355		- Approach Buoy 1A					Remove from list.
	•	34/97					
		5307 - Buoy 9				Green.	
		* * * * *				*	34/97
19765		Spa Creek Channel Junction B SC				Green and red bands, can.	
		*			*		34/97
19745		HORN POINT LIGHT	38 58.4 FI W 6s		6	NG on pile.	Light equipment
removed		HP	76 08.2			when endangered by ice.	
		*			*		34/97
19815		- LIGHT 1L	38 57.1 FI G 4s 15	4		SG on pile.	Light equipment
removed			76 27.5			from Dec. 1 to Mar. 15.	
		*			*		34/97
19880		- LIGHT 1E	38 57.9 FI G 2.5s	15	5	SG on pile.	
76 28.2							
	•	34/97					
19885		- LIGHT 2E	FI R 2.5s	15	5	TR on pile.	
	•	34/97					
19940		- Daybeacon 1S	38 59.8	15		SG on pile.	
76 29.5							
	•	34/97					
20030		- LIGHT 2M	38 59.6 FI R 2.5s	14	3	TR on pile.	
76 26.8							
	•	34/97					
20065		- LIGHT 2W	38 59.2 FI R 4s 12	3		TR on pile.	Light equipment
removed			76 26.3			from Dec. 1 to Mar. 15.	
	•	34/97					
34960		- LIGHT 6	40 05.9 FI R 4s 17	3		TR on dolphin.	Light equipment
removed			74 03.5			from Nov. 1 to May. 15.	
	•	34/97					
34970		- Daybeacon 8				TR on pile.	

- 34/97
  - 34855 RUSSELLS SLOUGH 34 44.2 FI (2 + 1) R 6s 15 4 JR on pile.
  - 38475 JUNCTION LT RG 76 40.6
- 34/97
  - 38475 - JUNCTION LIGHT RG 34 44.2 FI (2 + 1) R 6s 15 4 JR on pile.
  - 34855 76 40.6
- 39350 - LIGHT 15 Q G 15 4 SG-I on pile.
- 34/97

***R. T. RUFÉ, JR.***

***VICE ADMIRAL, U. S. COAST GUARD***

***X ENCLOSURES***

1. Tabulation of controlling depths for charts 12311, 12312.
2. Special Regulations for Marine Events: Hampton Offshore Challenge, Chesapeake Bay, Hampton, Virginia
3. Cost of Non-Compliance.
4. 1997 Public Boating Courses.