

COMMANDER, FIFTH COAST GUARD DISTRICT
U.S. Department of Transportation
AIDS TO NAVIGATION BRANCH
FEDERAL BUILDING, 431 CRAWFORD STREET
PORTSMOUTH, VIRGINIA 23704-5004 United States
PHONE: (757) 398-6367 FAX: (757) 398-6334 Coast Guard
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 48-97

November 26, 1997

BROADCAST NOTICE TO MARINERS

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

- CCGD5 (D5) BNM 0472-97 TO 0506-97
- GROUP PHILADELPHIA (PH) BNM 0382-97
- GROUP CAPE MAY (CM) BNM 0459-97 TO 0473-97 Electronic bulletin
board Service: (703) 313-5910
- ACTIVITY BALTIMORE (BA) BNM 0546-97 TO 0711-97 4300 to 28.8 bps, 8
data bits, no parity, 1 stop bit
- GROUP EASTERN SHORE (ES) BNM 0204-97 TO 0208-97 NIS
watchstander, 24 hours a day: (703) 313-5900
- GROUP HAMPTON ROADS (HR) BNM 0958-97 TO 0962-97 Also
available at the Internet Address:
- GROUP CAPE HATTERAS (CH) BNM 0285-97 TO 0297-97
HTTP://www.navcen.uscg.mil OR: ftp://ftp.navcen.uscg.mil
- GROUP FORT MACON (FM) BNM 0609-97 TO 0626-97

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the

immediate vicinity. Mariners should proceed with caution.

REFERENCES: Light List, Vol. II, Atlantic and Gulf Coasts, 1997 Edition (COMDTPUB P16502.2).

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (33rd Edition).

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

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

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USE OF THE LOCAL NOTICE TO MARINERS

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

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I SPECIAL NOTICE

VA - ICW - ELIZABETH RIVER SOUTHERN BRANCH - Bridge Info

Mariners are advised that the I-64 Bridge crossing the Southern Branch of the Elizabeth River, Mile 7.1, in Chesapeake, VA will be partially blocked by a 40 foot work barge starting 6AM December 8, 1997 through 7PM March 15, 1998. Bridge openings will still be available with a 24 hour advance notice. There will be a 65 foot vertical clearance through the bridge in the closed position, and a 85 horizontal clearance with the work barge in position. Mariners passing beneath the bridge should use extreme caution.

Chart: 12222 LNM 46 (CG5) 21 NOV 1997

LORAN-C TERMINATION STUDY

The 1996 Federal Radionavigation Plan calls for the termination of Loran-C operations in the year 2000. The U.S. Department of Transportation (DOT) in undertaking a congressionally mandated review of the decision to cease operations. Booz-Allen &

Hamilton, Inc., has been retained to assess the technical merits of extending Loran-C service beyond the year 2000 and to conduct a cost/benefit analysis of such an action.

Booz-Allen & Hamilton is now soliciting written input from individuals and organization who were unable to attend the September Conference. A USER SURVEY FORM developed by Booz-Allen & Hamilton can be found at the NAVCEN Internet Web Site "WWW.NAVCEN.USCG.MIL/LORAN/LORAN-CU.HTM". A copy of the Form is attached as Enclosure 2 for your use. These inputs may be mailed to:

DOT LORAN-C STUDY COMMENTS
c/o Joseph R. Davis
Booz-Allen & Hamilton, Inc.
8251 Greensboro Drive
McLean, VA 22102

Telephone comments will not be accepted. E-mail comments may be forwarded to: loranc@bah.com. FAX comments may be sent to (703) 917-3023. Comments may be sent 24 hours a day. Comments are being solicited on any technical, operational or economic issue(s) associated with the proposed action. Comments should be factual, and if possible provide verifiable reference to the source of any data cited. Commentors may call (703) 902-4671 during normal business hours (8 AM - 5 PM EST) to confirm receipt. All comments should identify the originator and provide some means (mail, telephone or E-mail) to allow return contact with the originator. Commentors should identify the specific Loran-C pulse community/communities (maritime, aviation, weather, timing and synchronization, etc.) they represent, and the specific use made (type of aircraft, vessel or other platform where used, what other navigation systems are used, and typical navigation activity). In addition, comments should address safety, reliability and other system performance issues.

Inputs will be accepted until December 15, 1997; however, early submission will ensure time for the contractor and DOT to address key issues in the cost/benefit analysis and other technical reports.

NC - ATLANTIC INTRACOASTAL WATERWAY - NORTH CAROLINA CUT - Bridge Regulations

The Coast Guard is considering changing the regulations that govern the operation of the Onslow Beach Bridge across the Atlantic Intracoastal waterway, at mile 240.7, at Camp Lejeune, NC, at the request of the United States Marine Corps. The proposal would continue to provide for openings on signal, except that from 7 AM to 7 PM, the draw would only open on the hour and half hour, year-round. This proposed change is intended to reduce vehicular traffic delays while still providing for the reasonable needs of navigation. This was published in the Federal Register on October 16, 1997, as a notice of proposed rulemaking.

Written comments on this proposed rule must be submitted on or before DECEMBER 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 5-916 which describes the proposal in detail can be obtained by writing the above address or by calling

(757) 398-6629.

Chart: 11541 LNM 44 (CG5) 31 OCT 1997

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of federal or state law.

LNM 12(CG5) 25 MAR 1997

VA - WILLOUGHBY BAY - THIMBLE SHOALS CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay
- Thimble Shoals channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoals channel from Thimble Shoals to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessel, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

AVAILABILITY OF NAUTICAL CHART CORRECTION SUMMARIES

Summaries of chart corrections are currently available summarizing corrections previously published in the Coast Guard Local Notice to Mariners. Ask by chart number for summaries available for charts having been published since LNM 34/90 THRU 48/97. 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 26 (CG5) 01 July 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 1997 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

II DISCREPANCIES

The following is a summary of uncorrected discrepancies in aids to navigation as of 8:00 A.M., 30 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 affected	BNM Ref.	LNM Ref.
00700.00	CAPE LOOKOUT SLOUGH W LWB W		?		
11544	0605FM	46/97			
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		
01685.00	DEADMAN SHL LB 1DS	LT EXT	12304
0473CM	48/97		
02110.00	REHOBOTH BAY CH BY 7	MISSING	12216
0199CM	23/97		
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	0
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		
07355.00	RAPPAHANNOCK SHL CH LT TIDE GAUGE	DBN DMGD	
12226	0205HR 11/97		
08547.00	UP CHESAPEAKE CH LB 31A	DIM	12273
0379BA	26/97		
09200.00	BACK CK CH LB 32	LT EXT/OSPREY	12274
0275BA	19/97		
16970.00	LOWER MACHODOC CK DBN 2	DBN DMGD	
12286	0649BA 45/97		
17220.00	ST CATHERINE SD LWR ENT DBN 2L	TRUB	
12286	NONEBA 33/97		
17225.00	ST CATHERINE SD LWR ENT DBN 3L	TRUB	
12286	0420BA 10/96		
17235.00	ST CATHERINE SD LWR ENT DBN 6L	DBN DEST	
12286	NONEBA 10/97		

17245.00	ST CATHERINE SD LWR ENT DBN 9L	DBN DEST	
12286	NONEBA 10/97		
18685.00	FOUR MILE RUN DBN 6	TRUB/HAZ-TO-NAV	
12289	NONEBA 14/97		
18805.00	ST JEROME CK DBN 3	DBN DEST	
12233	NONEES 07/97		
19660.00	SOUTH RIV DBN 18	TRUB	12270
0666BA	45/97		
21810.00	NANDUA CK CH DBN 13	TRUB	12226
0611HR	23/96		
22520.00	POCOMOKE RIV CH B 4	TRUB	12228
0474BA	30/97		
23005.00	RHODES PT GUT CH DBN 5	TRUB	12231
0280ES	33/94		
23010.00	RHODES PT GUT CH DBN 7	TRUB	12231
0280ES	33/94		
23950.00	WICOMICO RIV CH LT 53	DBN DMGD	
12261	NONEBA 33/97		
23990.00	NANTICOKE CUT LT 3	TRUB	12261
0363BA	26/97		
24550.00	HONGA RIV CH LT 17	TRUB	12261
NONEBA	08/97		
24805.00	TRIPPE BAY B 4	OFF STA	12266
0378BA	26/97		
25555.00	BALLS CK DBN 4	DBN IMCH	12266
0545BA	36/97		
26190.00	ST MICHAELS HBR DBN 3	DBN DMGD	
12270	NONEBA 10/97		
26820.00	CHESTER RIV CH LT 41	EXT	12272
0520BA	35/97		
27215.00	GUNPOWDER RIV LT 11	EXT	12274
NONEBA	28/9727405.00 FAIRLEE CK LB 2	OFF STA	
12278	NONEBA 10/97		
27525.00	ABERDEEN PROVING GR ENT RF LT	LT EXT	0
NONEPRIV	11/96		
27530.00	ABERDEEN PROVING GR ENT RR LT	LT EXT	0
NONEPRIV	11/96		
28105.00	OREGON IN CH LT 31	TRLB	12204
0216CH	34/97		
29745.00	NEW RIV CH DBN 15	TRUB	11542
0280FM	22/97		
29825.00	NEW RIV CH LT 28A	EXT	11542
0516FM	39/97		
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		
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		
34025.00	NEUSE RIV CH DBN 29	TRUB	11552
NONEFM	39/96		
34932.00	MANASQUAN IN S BKW LT 3	EXT	12300
0291CM	33/97		
35075.00	NEW JERSEY ICW LT 28	DBN DEST	
12324	456CM 46/97		
35480.00	NEW JERSEY ICW LT 120	TRLB	12316
0023CM	08/95		
35840.00	NEW JERSEY ICW LT 211	FS INOP	12316
0355CM	36/97		
36790.00	CAPE MAY CANAL W ENT N JTY LT 11	FS IMCH/FS INOP	
12316	NONECM 30/97		
37350.00	G BRIDGE ALBEMARLE SD LT 32	TRLB	
12206	0931HR 44/97		
37730.00	G BRIDGE ALBEMARLE SD LT 149	EXT	
12206	NONECH 35/97		
38110.00	PUNGO RIV LT 8	LT IMCH	11548
NONEFM	42/97		
39465.00	NEW RIV/CAPE FEAR RIV LT 71	LT EXT	11541
0470FM	35/97		
39605.00	NEW RIV/CAPE FEAR RIV DBN 123	TRUB	
11541	NONEFM 32/97		
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		

39740.00	NEW RIV/CAPE FEAR RIV DBN 156	TRUB	
11534	0480FM 36/97		
39785.00	WILMINGTON SHORTCUT DBN 1	TRUB/DEST	
11534	NONEFM 26/97		
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		

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DISCREPANCIES CORRECTED

LNR	Name of Aid	Status	Chart	BNM
LNM		affected	Ref.	Ref.
00130.00	FIVE FATHOM BANK TRAF LN LB FB		WATCHING PROPERLY	
12200	0443CM 45/97			
00240.00	OCEAN CITY IN LBB 2		RELIGHTED	0
0193HR	46/97			
00315.00	PARRAMORE BANK LGB 10		WATCHING PROPERLY	
0	NONEES 48/97			
00640.00	DIAMOND SHOAL LT		WATCHING PROPERLY	
11555	0281CH 46/97/			
00670.00	CAPE LOOKOUT LT		WATCHING PROPERLY	
12200	612FM 47/97			
00695.00	CAPE LOOKOUT SHLS LB 6		WATCHING PROPERLY	
11544	619FM 47/97			
00945.00	BARNEGAT IN LB 7A		WATCHING PROPERLY	
12323	451CM 46/97			
01105.00	LITTLE EGG IN BY A	WATCHING PROPERLY		12318
0250CM	29/97			
01110.00	LITTLE EGG IN BY B	WATCHING PROPERLY		12318
0394CM	40/9701120.00 LITTLE EGG IN LB D		RESET ON	
STATION	12318 0438CM 29/97			
01275.00	GREAT EGG HBR IN LB 2		RESET ON STATION	
0	0390CM 40/97			
01280.00	GREAT EGG HBR IN BY 4		WATCHING PROPERLY	
12318	NONECM 45/97			

01290.00	GREAT EGG HBR IN LB GH	WATCHING PROPERLY	
12318	0426CM 43/97		
01305.00	LONGPORT BY 4	WATCHING PROPERLY	12316
0462CM	48/97		
02575.00	REEDY IS RANGE LBB 2R	WATCHING PROPERLY	
12311	0391PH 47/97		
02580.00	REEDY IS RF LT	WATCHING PROPERLY	12311
0381PHL	46/97		
02965.00	CHERRY IS RANGE LBB 1C	WATCHING PROPERLY	
12312	0380PHL 46/97		
03325.00	BILLINGSPORT RR LT	WATCHING PROPERLY	
12313	0398PH 47/97		
05300.00	CHINCOTEAGUE IN LB 6	RELIGHTED	12211
0185ES	44/97		
05385.00	CHINCOTEAGUE CH LT 25	WATCHING PROPERLY	
12211	0186ES 44/97		
06810.00	GREAT MACHIPONGO IN B 3	WATCHING PROPERLY	
12210	0192ES 45/97		
07830.00	CHESAPEAKE CH LB 91	WATCHING PROPERLY	
12263	NONEBA 46/97		
08000.00	CRAIGHILL CH ENT RR LT	WATCHING PROPERLY	
12278	0710BA 48/97		
08000.00	CRAIGHILL CH ENT RR LT	RELIGHTED	12278
0647BA	44/97		
08005.00	CRAIGHILL CH LB 1C	WATCHING PROPERLY	
0 ?	46/97		
08230.00	FORT MCHENRY CH LB 2	WATCHING PROPERLY	
0 0656BA	45/97		
08605.00	UP CHESAPEAKE CH LB 35	WATCHING PROPERLY	
12278	0703BA 48/97		
08615.00	UP CHESAPEAKE CH LB 37	RELIGHTED	12278
0661BA	45/97		
08990.00	ELK RIV CH N RF LT	WATCHING PROPERLY	12274
0704BA	48/97		
09180.00	BACK CK CH LB 28	RELIGHTED	12274
0657BA	45/97		
09315.00	THIMBLE SHL CH LBB 21	WATCHING PROPERLY	
12245	0961HR 47/97		
09355.00	NAVAL ORDNANCE LB P	RELIGHTED	12245
0501HR	24/97		
09705.00	CRANEY IS ANCH DBN C	WATCHING PROPERLY	
12245	0956HR 46/97		
10510.00	LITTLE CK HBR JTY LT 4	WATCHING PROPERLY	
12254	0936HR 44/97		

10620.00	NAVAL BOAT CH DBN 3		REBUILT/RECOVERED
12245	0412HR 22/97		
10620.00	NAVAL BOAT CH DBN 3		WATCHING PROPERLY
12245	NONEHR 48/97		
10940.00	HAMPTON RIV CH DBN 14		WATCHING PROPERLY
12245	0944HR 45/97		
11645.00	JAMES RIV CH LT 12		WATCHING PROPERLY
12248	NONEHR 48/97		
11645.00	JAMES RIV CH LT 12		WATCHING PROPERLY
12248	0886HR 42/97		
11655.00	JAMES RIV CH LT 15		WATCHING PROPERLY
12248	NONEHR 48/97		
11655.00	JAMES RIV CH LT 15	N/A	12248
0684HR	32/97		
11845.00	SKIFFES CK CH DBN 4		REBUILT/RECOVERED
12248	0540HR 26/97		
11890.00	HOG ISLAND CUTOFF CH DBN 6		WATCHING PROPERLY
0	NONEHR 48/97		
12180.00	CHICKAHOMINY RIV DBN 19		REBUILT/RECOVERED
12251	0747HR 27/96		
12485.00	JAMES RIV CH LT 108		WATCHING PROPERLY
12251	0981HR 48/97		
12635.00	JAMES RIV LT 132	RELIGHTED	12251
0674HR	31/97		
12705.00	JAMES RIV LT 151	RELIGHTED	12251
0449HR	23/97		
14080.00	NEW PT COMFORT SPIT LT 4		WATCHING PROPERLY
12220	0541HR 26/97		
14460.00	HORN HBR DBN 4		REBUILT/REMAINS
12221	0848HR 39/97		
14535.00	WINTER HBR CH LT 3		REBUILT/REMAINS
12233	0934HR 44/97		
14545.00	WINTER HBR CH DBN 4A		RESET ON STATION
12238	0934HR 44/97		
16185.00	GREAT WICOMICO RIV BY WARN B		RESET ON STATION
12235	0899HR 42/97		
16370.00	LITTLE WICOMICO RIV DBN 5		WATCHING PROPERLY
12233	0857HR 40/97		
17120.00	ST PATRICK CK CH DBN 3		WATCHING PROPERLY
12286	0228BA 16/97		
17125.00	ST PATRICK CK CH DBN 3A		REBUILT/RECOVERED
12286	0563BA 38/97		
17320.00	WICOMICO RIVER LT 9W (POTOMAC RIV)		REBUILT/RECOVERED
12286	0182BA 11/97		

17665.00	DAHLGREN CH DBN 8	REBUILT/REMAINS	
12286	0470BA 30/97		
17770.00	PORT TOBACCO RIV LT 1	REBUILT/RECOVERED	
12288	0539BA 36/97		
17875.00	RIVERSIDE WARN DBN	REBUILT/REMAINS	
12288	0586BA 39/97		
17935.00	POTOMAC CK DBN 6	REBUILT/RECOVERED	
12288	0640BA 43/97		
18365.00	UP POTOMAC RIV LB 62	RELIGHTED	12289
0673BA	46/97		
18515.00	PISCATAWAY CK LT 2	REBUILT/REMAINS	
12289	NONEBA 46/97		
19160.00	ISLAND CR LT 2 (PATUXENT RIV)	RELIGHTED	
12264	NONEBA 46/97		
20110.00	MAGOTHY RIV DBN 5	WATCHING PROPERLY	
12282	NONEBA 46/97		
20905.00	CURTIS BAY CH LB 8	WATCHING PROPERLY	
12278	0648BA 44/97		
20925.00	CURTIS BAY CH LB 12	RESET ON STATION	
12278	0676BA 46/97		
21575.00	KINGS CREEK DBN 14	RESET ON STATION	
12224	0653BA 45/97		
24795.00	CHOPTANK RIV ENT LB 6	WATCHING PROPERLY	
12263	0702BA 48/97		
25430.00	TRED AVON RIV LT 4	RELIGHTED	12266
0665BA	40/9727460.00	SASSAFRAS RIV CH LT 7	WATCHING
PROPERLY	12274 0694BA 47/97		
27995.00	OREGON INLET CH LB 5	WATCHING PROPERLY	
0	0264CH 43/97		
28007.00	OREGON IN LB 8	RELIGHTED	12204
0257CH	42/97		
28190.00	OREGON IN CH DBN 53	WATCHING PROPERLY	
12204	NONECH 47/97		
28230.00	OLD HOUSE CH LT 8	WATCHING PROPERLY	
12205	NONECH 47/97		
28260.00	OLD HOUSE CH LT 14	WATCHING PROPERLY	
12205	NONECH 47/97		
28285.00	OLD HOUSE CH DBN 19	WATCHING PROPERLY	
12204	0289CH 48/97		
28395.00	ROANOKE SOUND CH DBN 8	WATCHING PROPERLY	
12205	0275CH 45/97		
28673.00	HATTERAS INLET LB 8C	WATCHING PROPERLY	
0	NONECH 47/97		
28690.00	HATTERAS IN DIRECTIONAL LT	WATCHING PROPERLY	
11555	0272CH 45/97		

28900.00	OCRACOKE IN B 1	WATCHING PROPERLY	11550
0271CH	45/97		
29700.00	NEW RIV IN B 8	WATCHING PROPERLY	11542
NONEFM	47/97		
30170.00	MASONBORO IN B 5	RELIGHTED	11541
0606FM	46/97		
31490.00	ALBEMARLE SOUND WARN DBN A	REBUILT/RECOVERED	
0	0256CH 42/97		
31496.00	ALBEMARLE SOUND WARN DBN G	WATCHING PROPERLY	
0	0244CH 41/97		
31497.00	ALBEMARLE SOUND WARN DBN H	WATCHING PROPERLY	
0	0244CH 41/97		
31745.00	EDENTON BAY LT 4	WATCHING PROPERLY	
12205	NONECH 47/97		
31770.00	PEMBROKE CK DBN 3	WATCHING PROPERLY	
12205	NONECH 47/97		
31860.00	CHOWAN RIV DBN 24	WATCHING PROPERLY	
12205	NONECH 47/97		
33395.00	BAY PT LT	REBUILT/RECOVERED	11554
0549FM	41/97		
33540.00	WEST BAY LT 8 WB	WATCHING PROPERLY	
11548	615FM 47/97		
33625.00	NEUSE RIV LT 6	REBUILT/REMAINS	11548
NONEFM	39/97		
34040.00	NEUSE RIV CH DBN 34	REBUILT/REMAINS	
11552	0229FM 19/97		
34150.00	NEUSE RIV DBN 51B	REBUILT/RECOVERED	
11552	NONEFM 39/97		
34195.00	NEUSE RIV DBN 62	REBUILT/RECOVERED	
11552	NONEFM 46/97		
34934.00	MANASQUAN INLET N BKW LT 4	WATCHING PROPERLY	
0	0474CM 48/97		
35470.00	NEW JERSEY ICW B 117	WATCHING PROPERLY	
12316	0460CM 48/97		
36610.00	NEW JERSEY ICW LT 445	WATCHING PROPERLY	
12316	449CM 46/97		
37010.00	COAST GUARD BASE DBN 1	WATCHING PROPERLY	
12206	NONECH 07/97		
37055.00	ALBEMARLE SOUND ENT LT AS	RELIGHTED	
12205	0278CH 45/97		
37810.00	G BRIDGE ALBEMARLE SD LT 170	RELIGHTED	
12206	0279CH 45/97		
38150.00	GOOSE CK DBN 3	REBUILT/RECOVERED	
11553	0395FM 29/97		

38195.00	GOOSE CK DBN 14	REBUILT/RECOVERED	
11553	0542FM 41/97		
38220.00	GOOSE CK LT 22	RELIGHTED	11553
NONEFM	46/97		
38385.00	CORE CK LT 19	REBUILT/REMAINS	11541
NONEFM	39/97		
39210.00	BOGUE SOUND/NEW RIV DBN 58	WATCHING PROPERLY	
11541	601FM 45/97		
39825.00	NEW RIV/CAPE FEAR RIV LT 163	RESET ON STATION	
11534	0563FM 42/97		
39860.00	NEW RIV/CAPE FEAR RIV DBN 170	WATCHING PROPERLY	
11534	0607FM 46/97		

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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 Temporary Status	LNM 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	
----	Whallops Is Meteorological Super Buoy	Established		12210	46/97
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
-----	Big Thorofare Channel Buoy 31	Established	12228	45/97
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

LLNR	Name of Aids		Charts Temporary	LNLM Status	affected	Ref.
29355	Beaufort Inlet Ch LB 9 (See Section IV)	Relocated	11547		17/97	
29370	Beaufort Inlet Ch LB 11 (See Section IV)	Relocated	11547		17/97	
29380	Beaufort Inlet Ch LB 15 (See Section IV)	Relocated	11547		17/97	
28150	Oregon Inlet Ch B 44 (See Section IV)	Discontinued	12204		17/97	

IV CHART CORRECTIONS

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

Chart Source of Correction	Chart number edition	Edition Current date	Last Local Notice to Mariners Notice to Mariners	Horizontal Datum Reference
/	/	/	/	/
/	12245 (CG5) (Temp)	54 th ed. 02/03/96 (38/96)	LAST LNM 28/96	NAD 83
			HAMPTON ROADS -- location Change: Fog signal of Buoy PR to WHISTLE	
37000	06.2N	76o17	01.4W	/
	/	/		/

Delete Drum Inlet Buoy 11 in
34°51'33.2"N 076°19'14.8"W
Drum Inlet Buoy 12 in
34°51'52.9"N 076°19'16.2"W
Drum Inlet Buoy 13 in
34°51'36.2"N 076°19'17.9"W
Relocate Beaufort Inlet Channel Lighted Buoy 9 from
(34°39'51.991"N, 76°40'24.543"W) to 34°39'48.0"N 076°40'25.4"W

Beaufort Inlet Channel Lighted Buoy 11 from
(34°40'35.145"N, 76°40'13.701"W) to 34°40'30.2"N 076°40'15.3"W

Beaufort Inlet Channel Lighted Gong Buoy 15 from
(34°41'8.58"N, 76°40'9.48"W) to
34°41'09.8"N 076°40'08.8"W

11544 34th ed., 05/11/96 LAST LNM 48/97 NAD 83
48/97
PORTSMOUTH ISLAND TO BEAUFORT: INCLUDING CAPE LOOKOUT
SHOAL (CGD05)

Relocate Core Sound Buoy 4 from
(34°59'33.7"N, 76°12'25.5"W) to
34°59'29.8"N 076°12'21.6"W
Core Sound Buoy 4 from
(34°59'33.651"N, 75°12'25.486"W) to
34°59'29.8"N 076°12'21.6"W

11545 57th ed., 01/18/97 LAST LNM 45/97 NAD 83
48/97
(TEMP) BEAUFORT INLET AND PART OF CORE SOUND
(CGD05)

Delete Drum Inlet Buoy 11 in
34°51'33.2"N 076°19'14.8"W
Drum Inlet Buoy 12 in
34°51'52.9"N 076°19'16.2"W
Drum Inlet Buoy 13 in
34°51'36.2"N 076°19'17.9"W
Relocate Beaufort Inlet Channel Lighted Buoy 9 from
(34°39'51.991"N, 76°40'24.543"W) to
34°39'48.0"N 076°40'25.4"W
Beaufort Inlet Channel Lighted Buoy 11 from
(34°40'35.145"N, 76°40'13.701"W) to 34°40'30.2"N 076°40'15.3"W

Beaufort Inlet Channel Lighted Gong Buoy 15 from
(34°41'8.58"N, 76°40'9.48"W) to
34°41'09.8"N 076°40'08.8"W

11547 31st ed., 08/12/95 LAST LNM 45/97 NAD 83
48/97

(TEMP) MOREHEAD CITY HARBOR (CGD05)

Relocate Beaufort Inlet Channel Lighted Buoy 9 from
(34°39'51.991"N, 76°40'24.543"W) to
34°39'48.0"N 076°40'25.4"W

Beaufort Inlet Channel Lighted Buoy 11 from
(34°40'35.145"N, 76°40'13.701"W) to 34°40'30.2"N 076°40'15.3"W

Beaufort Inlet Channel Lighted Gong Buoy 15 from
(34°41'8.58"N, 76°40'9.48"W) to
34°41'09.8"N 076°40'08.8"W

11548 34th ed., 02/05/94 LAST LNM 47/97 NAD 83
48/97

PAMLICO SOUND- WESTERN PART (CGD05)

Delete Hodges Reef Warning Daybeacon A in
35°02'06.0"N 076°08'12.0"W

Hodges Reef Warning Daybeacon B in
35°01'14.0"N 076°10'18.5"W

Relocate Core Sound Buoy 4 from
(34°59'33.7"N, 76°12'25.5"W) to

34°59'29.8"N 076°12'21.6"W

Ocracoke Inlet Buoy 13 from
(35°23'40.68"N, 76°20'50.04"W) to 35°03'41.2"N 076°00'38.6"W

Ocracoke Inlet Buoy 1 from
(35°22'25"N, 76°20'24.7"W) to
075°59'33.4"W

35°03'22.7"N

Core Sound Buoy 4 from

(34°59'33.651"N, 75°12'25.486"W) to
34°59'29.8"N 076°12'21.6"W

11550 26th ed., 07/08/95 LAST LNM 44/97 NAD 83
48/97

OCRACOKE INLET AND PART OF CORE SOUND
(CGD05)

Relocate Core Sound Buoy 4 from

(34°59'33.7"N, 76°12'25.5"W) to
34°59'29.8"N 076°12'21.6"W
Ocracoke Inlet Buoy 13 from
(35°3'40.68"N, 76°0'50.04"W) to 35°03'41.2"N 076°00'38.6"W

Ocracoke Inlet Buoy 1 from
(35°2'25"N, 76°0'24.7"W) to 35°03'22.7"N
075°59'33.4"W

Core Sound Buoy 4 from
(34°59'33.651"N, 75°12'25.486"W) to
34°59'29.8"N 076°12'21.6"W

11555 36th ed., 01/11/97 LAST LNM 39/97 NAD 83
48/97
CAPE HATTERAS: WIMBLE SHOALS TO OCRACOKE INLET
(CGD05)
Relocate Ocracoke Inlet Buoy 13 from
(35°3'40.68"N, 76°0'50.04"W) to
35°03'41.2"N 076°00'38.6"W
Ocracoke Inlet Buoy 1 from
(35°2'25"N, 76°0'24.7"W) to 35°03'22.7"N
075°59'33.4"W

Hatteras Inlet Directional Light from
(35°11'41.316"N, 75°46'7.016"W) to 35°11'39.5"N 075°46'12.9"W

Hatteras Inlet Bouy 7 from
(35°11'10.41"N, 75°45'31.564"W) to 35°11'09.7"N 075°45'27.1"W

Oliver Reef Warning Daybeacon from
(35°14'54.631"N, 75°42'46.584"W) to
35°14'58.4"N 075°43'10.8"W

12204 33rd ed., 06/15/96 LAST LNM 39/97 NAD 83
48/97
CURRITUCK BEACH LIGHT TO WIMBLE SHOALS (NOS)
Add Channel Tabulation Table from Enclosure 1.
00°00'00.0"N 000°00'00.0"W
Pea Island Wildlife Refuge Boundary Marker, N W, marked with
(CGD05)

(AREA CLOSED) in
35°45'59.0"N 075°34'37.4"W
Pea Island Wildlife Refuge Boundary Marker, N W, marked with
(CGD05)

(AREA CLOSED) in
35°45'01.5"N 075°37'23.5"W
Delete Oregon Inlet Channel Daybeacon 44 from
(35°46'35.271"N, 75°34'42.187"W) to
00°00'00.0"N 000°00'00.0"W
Relocate Old House Channel Light 6 from
(35°45'50.614"N, 75°35'19.811"W) to
35°45'50.4"N 075°35'20.6"W
Oregon Inlet Channel Light 31 from
(35°45'54.2"N, 75°34'28.3"W) to 35°45'52.2"N 075°34'26.4"W

Oregon Inlet Channel Daybeacon 53 from
(35°47'12.635"N, 75°34'23.604"W) to
35°47'15.3"N 075°34'22.0"W

12205 24th ed., 06/15/96 LAST LNM 47/97 NAD 83
48/97

CAPE HENRY TO PAMLICO SOUND (CGD05)
Add Pea Island Wildlife Refuge Boundary Marker, N W, marked with
(AREA CLOSED) in
35°45'59.0"N 075°34'37.4"W

Pea Island Wildlife Refuge Boundary Marker, N W, marked with

(AREA CLOSED) in
35°45'01.5"N 075°37'23.5"W
Delete Oregon Inlet Channel Daybeacon 44 from
(35°46'35.271"N, 75°34'42.187"W) to
00°00'00.0"N 000°00'00.0"W
Relocate Old House Channel Light 6 from
(35°45'50.614"N, 75°35'19.811"W) to
35°45'50.4"N 075°35'20.6"W
Oregon Inlet Channel Light 31 from
(35°45'54.2"N, 75°34'28.3"W) to 35°45'52.2"N 075°34'26.4"W

Oregon Inlet Channel Daybeacon 53 from
(35°47'12.635"N, 75°34'23.604"W) to
35°47'15.3"N 075°34'22.0"W

12206 28th ed., 06/03/95 LAST LNM 33/97 NAD 83
48/97

NORFOLK TO ALBEMARLE SOUND
Relocate Coast Guard Base Daybeacon 1 from

(CGD05)

(36°16'15.566"N, 76°10'39.253"W) to
36°16'16.1"N 076°10'38.7"W

12216 25th ed., 06/15/96 LAST LNM 43/97 NAD 83

48/97

CAPE HENLOPEN TO INDIAN RIVER INLET

(NOS)

Add Channel Tabulation Table from Enclosure 1.
00°00'00.0"N 000°00'00.0"W

12304 38th ed., 08/09/97 LAST LNM 47/97 NAD 83

48/97

DELAWARE BAY

(NOS)

Add Channel Tabulation Table from Enclosure 1.
00°00'00.0"N 000°00'00.0"W

12311 37th ed., 11/09/96 LAST LNM 41/97 NAD 83

48/97

DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON

(NOS)

Add Channel Tabulation Table from Enclosure 1.
00°00'00.0"N 000°00'00.0"W

(CGD05)

Relocate Baker Range Light 2B from

(39°27'26.503"N, 75°33'23.43"W) to
39°27'24.8"N 075°33'26.6"W

12312 47th ed., 12/28/96 LAST LNM 45/97 NAD 83

48/97

DELAWARE RIVER- WILMINGTON TO PHILADELPHIA

(NOS)

Add Channel Tabulation Table from Enclosure 1.
00°00'00.0"N 000°00'00.0"W

12313 44th ed., 01/25/97 LAST LNM 44/97 NAD 83

48/97

DELAWARE RIVER- PHILADELPHIA AND CAMDEN WATERFRONT

(NOS)

Add Channel Tabulation Table from Enclosure 1.
00°00'00.0"N 000°00'00.0"W

V SEASONAL CHANGES TO AIDS TO NAVIGATION - NONE.

VI ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION - NONE.

VII PROPOSED CHANGES TO AIDS TO NAVIGATION- NONE.

VIII GENERAL

REGATTAS

The sponsor of a marine event must notify the Coast Guard if, (1) The event will involve more than 50 participating vessels or more than 200 spectator vessels; (2) The event will take place in or near a designated environmentally sensitive area (including a critical habitat of a threatened or endangered species), or other area of historic, cultural, archeological significance, including an area of significance to Native Americans; (3) The event will involve participating vessel traveling at speeds of greater than 30 miles per hour, (4) The event will cause participating vessels or spectator vessels to cross a designate shipping lane or otherwise block or cause substantial interference with navigation on a body of water, (5) The event could present a substantial threat to the safety of human life on navigable waters; or (6) The sponsor is requesting the use of Coast Guard resources or the issuance of a special local regulation.

Marine events meet one or more of the above criteria will be held at the following location on the date designated below. Unless otherwise noted, special navigation regulations have not been issued. In the interest of safety, however, all vessels operating in or passing through these area should proceed with caution and are request to cooperate in 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	UNTIL FURTHER NOTICE		ARMY CORPS. OF	
ENG. 30-97				
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	UNTIL FURTHER NOTICE			
VIRGINIAN	28-97			
MD-UPPER CHES BAY-SMITH ISLAND	UNTIL FURTHER NOTICE		ARMY	
CORPS. OF ENG.	25-97			
MD-UPPER CHES BAY-GROVE PT TO POOLES ISL	31 DEC 97		R. S. WEEKS &	
DREDGE 550	44-97			
VA-RUDEE INLET	UNTIL FURTHER NOTICE	RUDEE II		25-97
VA-CHES BAY ENT-N CHAN BRIDGE TRESTLE D	UNTIL FURTHER NOTICE			
4600 crane barge	11-96			
VA-LYNNHAVEN INLET	UNTIL FURTHER NOTICE	MARIANNE		44-97
VA TO SC STATE LINE, AICW	UNTIL FURTHER NOTICE		WILM DIS CORPS	
OF ENG.	43-96			
NC-MOREHEAD CITY	01 MAR 98	NORTHERLY ISLAND		42-97
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 LNM	TYPE	WATERWAY	MILE	SUBJECT
Ocean Avenue Bridge 42-97	B	Shark River Inlet		Bridge Rehabilitation
Avalon Blvd/Ingrams Thorofare 14-97	B	New Jersey ICW	98.2	Bridge Repairs
Beesly point Bridge, RT 9, NJ 27-97	B	Great Egg Harbor	3.5	Bridge Repairs
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	Brodge Rehabilitation 43-97
I-295 Highway	F	Crosswicks Creek	0.0	Bridge Construction 02-95
I-95 Bridge, Christine Rvr 27-97	B	Christine River	9.0	Bridge Brige Painting
Burlington-Bristol Bridge, NJ 41-96	SW	Delaware River	117.8	Bridge Repair
Tacony-Palmyra	B	Delaware River	107.2	Bridge Closeing 44-97
I-295 Highway	F	Rancocas Creek	8.0	Bridge Reconstruction 31-96
Lovell Pt.-Sparrows Pt. I-695 Construction 09-95	P	Bear Creek	1.3	Bridge
Draw Channel, PA, NJ Construction 06-96	F	Delaware River	90.6	Bridge
Thomas Hatem and Millard Tydings Repairs 27-97	F	Susquahanna River		Bridge
Railroad Bridge 3-928R, DE Repairs 29-96	F	Lewes-Rehobeth Canal	2.2	Bridge
Assateague Pedestrian, MD Construction 22-96	F	Sinepuxent Bay	3.5	Bridge
Route 50 Drawbidge, MD Change 29-96	DR	Isle of Wight Bay	0.5	Bridge Regulation
Ocean City Route 50, MD Diviation 29-96	SW	Sinepuxent Bay	0.5	Bridge Opening
Trippe Creek, MD		Trippe Creek		Bridge Construction 37-97
Thomas J. Hatem, MD 19-97	F	Susquahanna River		Bridge Repairs
Millard E. Tydings, MD 19-97	F	Susquahanna River		Bridge Repairs
Central Light RailRoad, MD Construction 21-96	F	Patapsco River	13.9	Bridge
Curtis Creek, MD		Curtis Creek	1.0	Bridge Repairs 25-97
Spa Creek, MD	DR	Spa Creek	0.4	Bridge Maintenance 45-97

Main Street 49-95	DR	Wicomico River	22.4	Fender Repair	
U.S. 50 49-95	DR	Wicomico River	22.4	Fender Repair	
Lord Delaware Bridge, West Pt Laying/Dredging 45-96	F	York - Mattaponi Rivers	0.8	Cable	
Chincoteague Is. Queens Sound Construction 13-97	F	Chincoteague Island		Bridge	
Chesapeake Bay Bridge Tunnel Construction 43-96	F	Ches Bay Ent-North Chan		Bridge	
Fisherman's Inlet Bridge Construction 33-96	F	Ches Bay Ent-Cape Charles		Bridge	
Hampton Rds Brdg Tnl I-664 Construction 07-96	F	Hampton Roads	0.0	Bridge	
Fishermans Inlet, VA Construction 01-95		Fisherman's Inlet	0.0	New Bridge	
Nottoway River, Franklin VA 15-97	F	Nottoway River	2.8	Bridge Painting	
Dismal Swamp Canal, VA Information 29-97	F	Dismal Swamp Canal		Lock	
I-64, S. Branch Elizabeth Rvr Information 45-97	DR	Elizabeth R, S Br.	7.1	Bridge	
I-64 High Rise Br-AICW 33-97	DR	Elizabeth R, S Br.	7.1	Bridge Information	
U.S. 13-158 Route 10, Hopewell, VA 27-96	F	Chowan River		Bridge Repair	34-96
	F	Appomattox River		Bridge Construction	
Croatan Sound Dare County Testing 13-96		Croatan Sound		Bridge	
Croatan Sound Albemarle Sound-Chowan River Construction 19-96		Croatan Sound		Bridge Construction	43-97
		Chowan River	2.0	Bridge	
Nuese River 13-96		Neuse River		Bridge Construction	
Onslow Beach, Camp Lejune Painting 23-97		Onslow Beach(AICWW)	240.7	Bridge	
Nuese River 19-97		Neuse River		Bridge Construction	
Hobucken-AICW Morehead-Beaufort Bridge 12-96	F	AICW		Bridge Construction	25-96
	F	AICW		Bridge Information	

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 LNM	OPERATION	CHART(S)
PA-NJ-DE- DELAWARE RIVER BRIDGESBURG CHANNEL 12311, 12312 17/97		HAZNAV
PA-DELAWARE RIVER-NESHAMINY CREEK 34/96	HAZNAV	12314
PA-SCHUYLKILL RIVER AND BAY 12313 34/96	HAZNAV	12312,
NJ-DE-DELAWARE RIVER-DELAWARE BAY 16/96	MISSING BARGE	12211
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 12234 23/97		CABLE INSTALLATION
NJ-GREAT EGG HARBOR INLET 19/96	SHOALING	12318
NJ-MANASQUAN TO ATLANTIC CITY ICW 29/96	SHOALING	12316
NJ-GREAT EGG RIVER	HAZNAV	12318 20/97

NJ-GREAT EGG HARBOR INLET 23/96	OIL BOOM	12318
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 12316, 12318, 12323	HAZNAV	05/96
NJ-GREAT EGG HARBOR 12318 24/96	HAZNAV	12316,
NJ-CAPE MAY INLET EAST JETTY 12317, 12318	HAZNAV	12214,
34/96		
NJ-CAPE MAY HARBOR 12318 25/96	HAZNAV	12316,
NJ-BROAD THOROFARE CHANNEL 25/96	SHOALING	12318
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) 20/97	HAZNAV	12304
NJ-DE-REHOBOTH BAY	SHOALING	12216 19/96
NJ-DE-DEL RIV-C&D CANAL 18/96	DOLPHIN REPAIR	12277
DE-INDIAN RIVER INLET	SHOALING	12216 19/96
DE-DELARE RIVER-REEDY IS RANGE 20/96	HAZNAV	12211
DE-MAURICE RIVER	HAZNAV	12304 21/96
MD-SEACOAST-OCEAN CITY INLET	CONSTRUCTION	12211 19/97
MD-UPPER CHES BAY-ELK RIVER-BOHEMIA RIVER 12273 19/96	HAZNAV	
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 27/96	HAZNAV	12274
MD-UPPER CHES BAY-GUNPOWDER RIVER 42/96	HAZNAV	12274
MD-UPPER CHES BAY	HAZNAV	12272, 12273 24/96
MD-UPPER CHES BAY-RHODE/WEST	HAZNAV	12270 37/96
MD-TANGIER SOUND TEDIOUS CREEK 42/96	JETTY CONSTRUCTION	12261
MD-CHESAPEAKE BAY-BUSH AND GUNPOWDER RIVER 12278 11/96	HAZNAV	
MD-CHESAPEAKE BAY-ST JEROME CREEK	SHOALING	12233 46/96

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-CHINCOTEAGUE CHANNEL	SHOALING		12211 45/97
VA-SEACOAST-CHINCOTEAGUE CHANNEL	SHOALING		12211 46/97
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-DISMAL SWANP CANAL	LOCK INFO	12206	41/97
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 06/96	HAZNAV		12241
VA-CHES BAY BRIDGE TUNNEL	NO WAKE ZONE	12222	31/97
VA-CHES BAY-ENTRANCE-NORTH CHANNEL CONSTRUCTION		BRIDGE	
12222	05/97		
VA-CHES BAY-JAMES RIVER 31/96	HAZNAV		12251
VA-CHES BAY-LONG CREEK-BUBBA MARINIA 14/97	HAZNAV		12254
VA-HAMPTON ROADS-VICINTIY OF FORT WOOL 12222, 12245	HAZNAV		
17/97			
VA-JAMES RIVER-NEWPORT NEWS MARINE TERM PIER 12245	PIER CONSTRUCTION		
13/97			
VA-JAMES RIVER-CHUCKATAUCK CREEK 24/97	HAZNAV		12248
VA-CHES BAY-JAMES RIVER 06/96	HAZNAV		12248
VA-NEWPORT NEWS	HAZNAV	12248	15/97
VA-CHES BAY-CRANEY ISLAND 41/96	WHARF CONSTRUCTION		12245
VA-CHES BAY-ELIZABETH RIVER 28/97	HAZNAV		12326
VA-CHES BAY-FISHERMANS IN., N. BAY BRIDGE 12222, 12254	HAZNAV		
27/96			
VA-CHES BAY-NANDUA CREEK 23/96	SHOALING		12226
VA-CHES BAY-LONG CREEK	HAZNAV	12254	14/97
VA-CHES BAY-QUEENS CREEK	SHOALING	12235	30/97
VA-NORFOLK HARBOR-LONG CREEK CHANNEL 12253	SHOALING		
20/96			
VA-NORFOLK HARBOR REACH 24/96	HAZNAV		12245
VA-CHES BAY-MOBJACK BAY 19/96	HAZNAV		12238
VA-CHES BAY-MOBJACK BAY 27/96	HAZNAV		12238
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 11520, 11534, 11536,	HYDROGRAPHIC SURVEY		
15/97			
NC-ICW-ALLIGATOR RIVER 12/96	HAZNAV		11553
NC-AICW-CORE CREEK	HAZNAV	11541	43/96
NC-AICW-CORE CREEK	SHOALING	11541	23/97

NC-NEW RIVER-SNOW CUT CHNL 39/96	SHOALING	11554
NC-ICW-NEW RIVER TO BEAUFORT INLET 38/96	HAZNAV	11541
NC-ALBEMARLE SOUND-PASQUOTANKE RIVER 41/96	HAZNAV	12206
NC-PAMLICO SOUND/NEUSE RIVER 41/96	HAZNAV	11541, 11544
NC-OREGON INLET	SHOALING	12204 31/97
NC-OREGON INLET-WALTER SLOUGH 19/96	SHOALING	12205
NC-HATTERAS INLET 06/97	SHOALING	11555
NC-HATTERAS INLET 19/96	SHOALING	11555
NC-HATTERAS INLET 05/96	HAZNAV	11555
NC-NEUSE RIVER-WRIGHTSVILLE CHANNEL 11541 06/97	SHOALING	
NC-HATTERAS INLET-ROLLINSON CHANNEL 11555 19/96	SHOALING	
NC-OCRACOCKE INLET-TEACHES HOLE CHANNEL 11550 19/96	SHOALING	
NC-TEACHES HOLE CHANNEL	SHOALING	11550 15/97
NC-ALBEMARLE SOUND-AICW 12205 07/96	HAZNAV	11553,
NC-ALBEMARLE SOUND-AICW 12205 07/96	HAZNAV	11553,
NC-ALBEMARLE SOUND-ICW	HAZNAV	12206 23/97
NC-ALBEMARLE SOUND-	HAZNAV	12206 15/96
NC-ALBEMARLE SOUND-ROANOKE RIVER 05/96	HAZNAV	12205
NC-OREGON INLET-DARE COUNTY 12204, 12205 10/96	HAZNAV	
NC-OREGON INLET	SHOALING	12204 27/97
NC-OREGON INLET	SHOALING	12204 46/97
NC-AICW-CORE CREEK	SHOALING	11542 10/97
NC-AICW-NEW RIVER	SHOALING	11542 11/97
NC-NEUSE RIVER-ORIENTAL HARBOR 25/96	HAZNAV	11542
NC-MASONBORO INLET-WRIGHTSVILLE BEACH 11541 21/96	JETTY REHABILITATION	
NC-ALLIGATOR RIVER-AICW	HAZNAV	11541 09/96
NC-ALLIGATOR RIVER-AICW	SHOALING	11541 46/96

NC-NEW RIVER/CAPE FEAR RIVER 37/96		SHOALING		11541
NC-OLD ROLLINGSON CHANNEL 38/97		HAZNAV		11555
NC-HATTERAS INLET		SHOALING		11555 12/96
NC-PUNGO RIVER-TOOLLEY CREEK 14/97		HAZNAV		11548
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 16/96		SHOALING		11550
NC-CORE CREEK	HAZNAV		11541	23/97
NC-BOGUE INLET	SHOALING		11541	32/96
NC-BOGUE INLET	SHOALING		11541	26/96
NC-BOGUE INLET	SHOALING		11541	46/96
NC-BOGUE INLET	SHOALING		11541	46/96
NC-NEW RIVER INLET	SHOALING		11542	46/96
NC-BEAUFORT INLET	SHOALING		11545	25/97
NC-MOREHEAD CITY CHANNEL	HAZNAV		11545	41/97
NC-MOREHEAD CITY CHANNEL-BEAUFORT INLET 46/97		HAZNAV		11545
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 43/96		SHOALING		11534
NC-NEUSE RIVER	SHOALING		11552	19/97
NC-TAR RIVER	HAZNAV		11554	34/97
NC-TAR RIVER	BARGES		11554	15/97

ARTICLES

DE - DELAWARE RIVER - C & D CANAL - Dredging Ops

The dredge JEKYLL ISLAND are conducting dredging operations at the Star Enterprise Refinery, Delaware City, DE. The work will continue until approximately February 05, 1997. Operations will be conducted 24 hours a day, 7 days a week. All mariner 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.

MD - APPROACHES TO BATIMORE - Dredging Ops.

The dredge CLAMSHELL 54 - 551 are conducting dredging operations Craighill Entrance, Craighill Angle, Craighill Upper Range, Curtis Bay Channel and Brewerton Channel Eastern Extension Baltimore Harbor and channels. The work will continue until March, 10, 1998. Operations will be conducted 24 hours a day, 7 days a week. All mariner 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, 16 and 18 VHF-FM. Mariners are urged to transit the area with extreme caution.

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

MD - UPPER CHESAPEAKE BAY - GROVE PT TO POOLES ISLAND - Dredging Ops

The dredge R. S. WEEKS AND DREDGE 550 are conducting dredging operations from Elk River Channel Buoys 2 and 3 to Upper Chesapeake Channel Buoys 35 and 36. The work will continue until December 31, 1997. Operations will be conducted 24 hours a day, 7 days a week. All mariner 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.

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

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 positioned 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 - NORFOLK HARBOR - ELIZABETH RIVER - Dredging

The dredge VIRGINIAN has commenced dredging operations at the Dominion Terminal Association's Newport News Pier until approximately November 05, 1997. The project will then move to Norfolk International Terminal for approximately four days.

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. Traffic should call 30 minutes prior to expected time of passage. Owners and leasees of fishnets, crabpots and other structures which may hinder navigation should remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Since the project will be conducted 24 hours a day, 7 days a week, all fishnets, and structures remaining in the area must be marked with clearly visible buoys and lights. Mariners are urged to transit the area with extreme caution.

Chart: 12245 LNM 46 (CG5) 12 NOV 1996

VA - NORFOLK HARBOR - ELIZABETH RIVER - Dredging

The dredge VIRGINIAN will commence dredging operations on the Elizabeth River, Southern Branch on or about November 09, 1997. The project will include dredging from Paradise Creek to Lambert Bend and is expected to continue until approximately December 5, 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. Traffic should call 30 minutes prior to expected time of passage. Owners and lessees of fishnets, crabpots and other structures which may hinder navigation should remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Since the project will be conducted 24 hours a day, 7 days a week, all fishnets, and structures remaining in the area must be marked with clearly visible buoys and lights. Mariners are urged to transit the area with extreme caution.

Chart: 12245 LNM 46 (CG5) 12 NOV 1996

VA - DISMAL SWAMP CANAL - (AICW) WATERWAY - Lock Info

The Atlantic Intracoastal Waterway Locks at Deep Creek, VA and South Mills, NC will be closed until further notice due to low water levels. For vessels desiring to transit the

Atlantic Intracoastal Waterway during closure, the Albemarle and Chesapeake Canal through the Great Bridge Locks will be operational.

Chart: 12206 LNM 41 (CG5) 16 OCT 1997

NC - SEACOAST - MONITOR NATIONAL MARINE SANCTUARY - Diving Operations

The Cambrian Foundation will be conducting research dives at the Monitor National Marine Sanctuary beginning November 6, 1997 till November 10, 1997. All mariners are urged to transit the area with caution. For further information contact Michael P. Armstrong (407) 658-2271.

Chart: 11537 LNM 44 (CG5) 31 OCT 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:

6:00 AM TO 12:00 NOON 14 DEC 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, 08 - 14 DEC 97.
Farnell Bay Sector Sunrise to Sunset daily, 08 - 14 DEC 97.
Traps Bay Sector Sunrise to Sunset daily, 08 - 14 DEC 97.
Stone Bay Sector 12:01 AM to Midnight, 08 - 14 DEC 97.
Stone Creek Sector 12:01 AM to Midnight, 08 - 14 DEC 97.
Grey Point Sector 12:01 AM to Midnight, 08 - 14 DEC 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 08 - 14 DEC 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,

08 - 14 DEC 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 Structure	(3) (4) Remarks	(5) Position	(6)	(7) Characteristic	(8)	HeightRange
	28225 - Daybeacon 7 *					*	SG on pile. 48/97
	29015 - LIGHT 7		Q G	15	4	*	SG on pile. 48/97
48/97	28105 - LIGHT 31	35 45.9		FL G 6s	15	4	SG on pile.
75 34.4		*					
37010 - LIGHT 2	36 16.3		FL R 4s	15	3		TR on pile. 48/97
76 10.6		*					
28690 - DIRECTIONAL LIGHT		35 11.7		FL W 2.5s	19		NB on pile.
48/97							
75 46.2		*					

R. T. RUFÉ, JR.

VICE ADMIRAL, U. S. COAST GUARD

X ENCLOSURES

1. Tabulation of controlling depths for charts 12204, 12216, 12304, 12311, 12312, 12313. 2

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