



LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security United States Coast Guard



WEEKLY EDITION

June 29, 2004

Issued by:

Commander, Seventh Coast Guard District
 909 SE 1st Avenue, Miami, Florida 33131-3050
 Telephone (305) 415-6730
 Fax (305) 415-6757
 Office hours 7:30 a.m. - 4:00 p.m., M-F

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 799-04 to 827-04
- GROUP CHARLESTON (CHA) BNM 176-04 to 182-04
- GROUP MAYPORT (MAY) BNM 256-04 to 271-04
- GROUP MIAMI (MIA) BNM 278-04 to 282-04
- GROUP KEY WEST (KEY) BNM 111-04 to 117-04
- GROUP ST. PETERSBURG (STP) BNM 850-04 to 903-04
- SAN JUAN GANTSEC (GAN) BNM 173-04 to 178-04

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) Inquiries, Published Articles or Information: E-mail Bernie Dukes @ bdukes@d7.uscg.mil or d7lnm@d7.uscg.mil.

REFERENCES:

- Light List, Vol. III, Atlantic and Gulf Coasts, 2004 Edition (COMDTPUB P16502.3).
- U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th Edition).
- U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2004 (31st Edition).

The Local Notice to Mariners is available online at:

<http://www.navcen.uscg.gov/lnm/d7>

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: <http://www.navcen.uscg.gov/gps/status/default.htm>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or

LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following:
 Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the World Wide Web at: <http://www.navcen.uscg.gov>

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

ABBREVIATION DEFINITIONS

ACOE -	Army Corps of Engineers	ADRIFT -	Buoy Adrift
AICW -	Atlantic Intracoastal Waterway	B -	Buoy
BKW -	Breakwater	B -	Refer to Light List (Pg. xiv)
BNM -	Broadcast Notice to Mariner	CG -	Refer to Light List (Pg. xv)
CHA -	Charleston, SC	CHAN -	Channel
CGD07 -	Coast Guard District Seven	CR -	Refer to Light List (Pg. xv)
C/O -	Cut Off	CONT -	Contour
CONSTR -	Construction	CRK -	Creek
CONST -	Construction	DBN -	Daybeacon
DBD/DAYBD -	Dayboard	DBN/DEST -	Daybeacon Destroyed
DBN IMCH -	Daybeacon Improper Characteristic	DISCON -	Discontinued
DMGD -	Daybeacon Damaged	EST -	Established Aid
EVAL -	Evaluation	EXT -	Extinguished
FL -	Flashing	F/S -	Fog Signal
GAN -	San Juan, PR	GICW -	Gulf Intracoastal Waterway
HAZ -	Hazard to Navigation	HBR -	Harbor
HOR -	Horizontal Clearance	HT -	Height
IMPCHA -	Improper Characteristics	INL -	Inlet
INOP -	Not Operating	ISL -	Islet
KBG -	Refer to Light List (Pg. xv)	KBG-I -	Refer to Light List (Pg. xv)
KBR -	Refer to Light List (Pg. xv)	KBR-I -	Refer to Light List (Pg. xv)
KBW -	Refer to Light List (Pg. xv)	KEY -	Key West, FL
KGB -	Refer to Light List (Pg. xv)	KGB-I -	Refer to Light List (Pg. xv)
KGR -	Refer to Light List (Pg. xv)	KGR-I -	Refer to Light List (Pg. xv)
KGW -	Refer to Light List (Pg. xv)	KGW-I -	Refer to Light List (Pg. xvi)
KRB -	Refer to Light List (Pg. xvi)	KRB-I -	Refer to Light List (Pg. xvi)
KRG -	Refer to Light List (Pg. xvi)	KRG-I -	Refer to Light List (Pg. xvi)
KRW -	Refer to Light List (Pg. xvi)	KWB -	Refer to Light List (Pg. xvi)
KWB-I -	Refer to Light List (Pg. xvi)	KWG -	Refer to Light List (Pg. xvi)
KWG-I -	Refer to Light List (Pg. xvi)	KWR -	Refer to Light List (Pg. xvi)
KWR-I -	Refer to Light List (Pg. xvi)	LAT -	Latitude
LB -	Lighted Buoy	LBB -	Lighted Bell Buoy
LGB -	Lighted Gong Buoy	LONG -	Longitude
LNM -	Local Notice to Mariners	LT -	Light
LT CONT -	Light Continuous	LWB -	Lighted Whistle Buoy
MAY -	Mayport, FL	MIA -	Miami, FL
MISS -	Missing	MR -	Refer to Light List (Pg. xvi)
MR-I -	Refer to Light List (Pg. xvi)	N/A -	Not Available
NB -	Refer to Light List (Pg. xvi)	N/C -	Not Charted
ND -	Refer to Light List (Pg. xvi)	NG -	Refer to Light List (Pg. xvi)
NIMA -	National Imagery and Mapping Agency	NL -	Refer to Light List (Pg. xvi)
NO -	Number	NOS -	National Ocean Service
NR -	Refer to Light List (Pg. xvi)	NW -	Refer to Light List (Pg. xvi)
NW -	Notice Writer	NY -	Refer to Light List (Pg. xvi)
OBSCU -	Obscured	OBST -	Obstruction
OBSTR -	Obstruction	PRIV -	Private Aid
RBN -	Radio Beacon	REBUILT -	Aid Rebuilt
RECOVERED -	Aid Recovered	RED -	Red Buoy
REDINT -	Reduced Intensity	RRL -	Range Rear Light
RELIGHTED -	Aid Relighted	RELOC -	Relocated
RESET ON STATION -	Aid Reset on Station	RFL -	Range Front Light
RIV -	River	SEC -	Section
SG -	Green Square on pile	SG-SY -	Green Square with Yellow Square on pile
SHL -	Shoaling	SND -	Sound
STP -	St. Petersburg, FL	TEMP -	Temporary Aid Change

STM - Statue Mile
 TRLB - Temporarily Replaced by Lighted Buoy
 TR-TY - Red Triangle with Yellow Triangle on pile

TR - Red Triangle on pile
 TRLT - Temporarily Replaced by Light
 TRUB - Temporarily Replaced by Unlighted Buoy

SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <http://www.cgaux7.org/>

HOST	DATES	TIME	LOCATION
U.S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U.S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays) 13 Weeks	W Webster Community Ctr 1500 Passe Grille Blvd St Petersburg, FL
U.S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U.S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U.S. Coast Guard Auxiliary Flotilla 51 (561) 844-3114	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	CG Aux Bldg, P Foster Park 900 E. Blue Heron Blvd Riviera Beach, FL
U.S. Coast Guard Auxiliary Flotilla 81 (941) 761-4303/761-7393	Continuous Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays & Thursdays) 4 Weeks	CG Aux Bldg, G.T.Bray Park 5801 53 rd Ave Court W Bradenton, FL
U.S. Coast Guard Auxiliary Flotilla 55 (561) 585-8918	Continuous Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Mondays & Wednesdays) 6 Weeks, 12 Lessons	Santaluces High School Lawrence Road Lantana, FL
U.S. Coast Guard Auxiliary Flotilla 52 (772) 744-3876	Continuous Boating Safety Program	9:00 a.m.– 5:00 p.m. (Last Saturday of Each Month)	CG Aux Building Jupiter Lighthouse Park Jupiter, FL
U.S. Coast Guard Auxiliary Flotilla 81 (941) 761-4303/761-7393	Continuous Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays & Thursdays) 4 Weeks	CG Aux Bldg, G.T.Bray Park 5801 53 rd Ave Court W Bradenton, FL
U.S. Power Squadron Fort Lauderdale (954) 525-8937	Boat Smart Course July 10, 2004	8:00 a.m.- 5:00 p.m. (Saturday) 8 Hours	Power Squadron Hqt 2029 SW 20 th Streer Fort Lauderdale, FL
U.S. Power Squadron Cutler Cove (305) 238-4807	Safe Boating Course July 17, 2004	9:30 a.m.-6:00 p.m. (Saturday) 8 Hours	Coral Reef Public Library SW 152 nd Street 1 Block W of US 1

Programs are free; there is a nominal fee for text workbooks, etc.

I. SPECIAL NOTICES

HURRICANE SEASON

The hurricane season extends from June through November. Hurricanes can cause excessive damage to vessels and loss of life. To minimize these dangers, the following precautions should be taken by all mariners before getting underway during the hurricane season:

- (a) Instruction of crew and passengers in location of emergency equipment and emergency procedures;
- (b) Pre-sailing check of vessel, machinery, and equipment for seaworthiness;

- (c) Installation of strong ground tackle;
- (d) Review of storm center evasion procedures;
- (e) Knowledge of nearest hurricane shelter or port; and
- (f) Constant radio watches on channel 16 VHF-FM and frequent monitoring of weather broadcasts.

HURRICANE INFORMATION

The civilian hurricane warning service for the North Atlantic is provided by the National Hurricane Center, Miami, Florida. The center collates ship, aircraft, radar, and satellite data to produce and issue tropical cyclone warnings and forecasts for the North Atlantic Ocean, including the Caribbean Sea and the Gulf of Mexico. A Tropical Cyclone Advisory message is issued every six hours, with intermediate bulletins provided as needed.

For tropical storms and hurricanes threatening to cross the coast of the U.S., coastal warnings are issued to the public so that precautionary actions, including evacuation, can be initiated to minimize damage and loss of life. Two levels of warnings are employed:

- (a) HURRICANE WATCH - a preliminary alert that a hurricane MAY threaten a specified portion of the coast. It is issued 36 hours before landfall may occur; and
- (b) HURRICANE WARNING - which indicate that hurricane conditions are EXPECTED along a specified portion of the coast. It is issued 24 hours before landfall. To provide additional information for maritime interests, a Marine Advisory is also issued which provides storm position forecasts for up to 72 hours in advance of a storm, and probabilities of hurricane strikes for coastal locations and offshore coordinates.

Mariners are reminded that aids to navigation, particularly lighted and unlighted buoys, may be moved from charted position, damaged, destroyed, extinguished or otherwise deemed discrepant as a result of hurricane and storms. Mariners should not rely solely upon the position or operation of an aid to navigation, but also employ such other methods of determining position as may be available.

Mariners are further reminded that during the hurricane season drawbridges along the coast may deviate from normal operating procedures. Drawbridges are authorized to remain closed upon approach of gale force winds of 34 knots or greater. Others may be authorized to extend closed periods prior to gale force winds to facilitate evacuation of land traffic or close operations up to 8 hours before expected arrival of gale force winds. Due to the uncertainty of hurricane movements and bridge closures, mariners are urged to seek passage through drawbridges well in advance of the arrival of gale force winds.

RADIOTELEPHONE SERVICE ON FREQUENCY 2180.0 KHZ

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2180.0 may be operating at reduce power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

The U.S. Coast Guard is operating a medium frequency Digital Selective Calling distress and safety service on a trial operating basis only. A Global Maritime Distress and Safety System (GMDSS) Sea Area A2 will not be declared in U.S. waters until shoreside radio infrastructure problems can be corrected.

U.S. COAST PILOT 5, GULF OF MEXICO, PUERTO RICO, AND VIRGIN ISLANDS

PUBLICATION –National Ocean Service – U.S. Coast Pilot 5, Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 Mid-Year Update (32nd) Edition, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN - 530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-1479

and authorized agents of the National Ocean Service. Price \$26.00. The 2004 Mid-Year Update Edition cancels the preceding 2004 Edition. All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD Of CHANGES" form on Page VI of this book. All Coast Pilot changes published in the U.S. Coast Guard Local to Mariners, National Geospatial-Intelligence Agency Notice to mariners, and on the Internet at: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>, are serially numbered (i.e., Changes No. 1, Changes No. 2. etc.) to assist you in tracking the changes.

DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

Most of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

II.DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
625	Cape Canaveral Light	LT EXT	11476	267-04 MAY	26/04
2070	Winyah Bay Channel Light 24	TRLB	11532	181-04 CHA	26/04
7250	Sherman Cut Lighted Buoy 18	LT EXT	11491	253-04-MAY	26/04
7255	Sherman Cut Lighted Buoy 20	OFF STA	11491	270-04 MAY	26/04
9015	Hontoun Island Light 56	LT EXT	11498	262-04 MAY	26/04
9635	Canaveral Harbor Entrance Ch Range R LT	LT EXT	11478	265-04 MAY	26/04
20420	Mangrove Point Light 1	LT DIM	11427	855-04 STP	26/04
21640	New Pass Channel Daybeacon 9	DBN DEST	11425	894-04-STP	26/04
22810	Tampa Bay Cut F Ch N Range Front LT	LT IMCH	11416	896-04-STP	26/04
29460	Withlacoochee River Entrance Daybeacon 17	DBN DEST	11408	883-04 STP	26/04
29985	Cedar Keys Northwest Channel DBN 17A	DBN DEST	11408	900-04 STP	26/04
30365	Horseshoe Beach Approach Daybeacon 4	DBN DEST	11407	851-04 STP	26/04
30370	Horseshoe Beach Approach Daybeacon 5	DBN DEST	11407	848-04 STP	26/04
37685	Cumberland Sound Daybeacon 76	TRUB	11503	266-04 MAY	26/04
38380	Pablo Creek Light 9	TRLB	11489	264-04 MAY	26/04
45865	Indian River (South Section) Light 233	TRLB	11472	281-04 MIA	26/04
47210	Hillsboro River Daybeacon 70	DBN DEST	11467	278-04 MIA	26/04
60285	Tampa Bay Light 70	LT IMCH	11416	892-04 STP	26/04
61875	St Joseph Sound Daybeacon 7	TRUB	11411	884-04 STP	26/04

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
2095	Winyah Bay Channel Light 28	WATCHING PROPERLY	11532	179-04 CHA	26/04
3140	Cooper River Light 88	REBUILT/RECOVERED	11527	106-04 CHA	16/04
3157	Cooper River Light 92	WATCHING PROPERLY	11527	N/A	26/04
3185	Cooper River Light 99	WATCHING PROPERLY	11527	144-04 CHA	22/04
3555	Mount Pleasant Channel Light 16	WATCHING PROPERLY	11523	178-04 CHA	26/04
4550	Tybee Range Lighted Buoy 2	WATCHING PROPERLY	11505	178-04 CHA	26/04
7165	Mayport Basin Preferred Channel LT Bell B	RESET ON STATION	11490	235-04 MAY	24/04
7320	White Shells Cut Range Front Light	WATCHING PROPERLY	11491	257-04 MAY	26/04
7505	Drummond Creek Lighted Buoy 58	WATCHING PROPERLY	11491	258-04 MAY	26/04
10290	Hillsboro Inlet Entrance Light 1	WATCHING PROPERLY	11467	N/A	26/04
10715	Fishermans Channel Light 17	WATCHING PROPERLY	11468	155-04 MIA	17/04
14865	Key West Main Channel Lighted Buoy 9	WATCHING PROPERLY	11447	N/A	26/04
19940	Charlotte Harbor Channel Lighted Bell Buoy 8	WATCHING PROPERLY	11425	838-04 STP	25/04
22510	Port Manatee Channel Range Rear Light	WATCHING PROPERLY	11425	N/A	26/04
25855	Dunedin Pass Daybeacon 3	REBUILT/RECOVERED	11411	613-04 STP	19/04
26175	Anclote River Entrance Daybeacon 8	REBUILT/RECOVERED	11411	242-04 STP	08/04
29555	Withlacoochee River Entrance Light 32	WATCHING PROPERLY	11408	832-04 STP	25/04
30365	Horseshoe Beach Approach Daybeacon 4	WATCHING PROPERLY	11407	851-04 STP	26/04
34010	Little River-Winyah Bay Light 84	WATCHING PROPERLY	11534	N/A	26/04
35175	Ashepoo-Coosaw Cutoff Light 173	WATCHING PROPERLY	11517	N/A	26/04
35195	Ashepoo-Coosaw Cutoff Light 177	WATCHING PROPERLY	11517	102-04 CHA	17/04
35200	Ashepoo-Coosaw Cutoff Daybeacon 181	WATCHING PROPERLY	11517	109-04 CHA	17/04
35810	Daufuskie Island Light 35	WATCHING PROPERLY	11512	180-04 CHA	26/04
36790	Old Teakettle Creek Light 175	WATCHING PROPERLY	11510	N/A	26/04
38370	Pablo Creek Daybeacon 7	WATCHING PROPERLY	11489	261-04 MAY	26/04
39063	Matanzas River Daybeacon 10	WATCHING PROPERLY	11485	N/A	26/04
61505	The Narrows Daybeacon 7	WATCHING PROPERLY	11411	626-04 STP	18/04
61890	St Joseph Sound Daybeacon 10	WATCHING PROPERLY	11411	768-04 STP	22/04

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
21569.3	*City Island Daybeacon 4	DBN DEST	11425	865-04 STP	26/04
21680	*Country Club Shores Daybeacon 10	DBN DEST	11425	864-04 STP	26/04
21701	*Anglers Club Reef Daybeacon AC	DBN DEST	11425	871-04 STP	26/04
23115	*Big Bend Channel Lighted Buoy 12A	LT IMCH	11416	859-04 STP	26/04
23127	*Big Bend West Daybeacon B	DBN DEST	11416	858-04 STP	26/04
23128	*Big Bend E Daybeacon C	DBN DEST	11416	858-04 STP	26/04
23129	*Big Bend South Light D	LT EXT	11412	858-04 STP	26/04
24000	*Culbreath Cay Daybeacon 5	DBN IMCH	11416	856-04 STP	26/04
24005	*Culbreath Cay Daybeacon 6	DBN IMCH	11416	856-04 STP	26/04
24015	*Culbreath Cay Daybeacon 8	DBN DEST	11416	857-04 STP	26/04
29120	*Florida Power Corporation Channel Light 41	LT EXT	11408	880-04 STP	26/04
57470	*Royal Palm Marina Buoy 1	BUOYDMGD	11425	877-04 STP	26/04
58540	*Tony Saprito Fishing Pier South Light	LT EXT	11425	873-04 STP	26/04
58680	*Longboat Key Moorings Light 1	LT EXT	11425	870-04 STP	26/04

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
11040	*Caesar Creek Daybeacon 12	WATCHING PROPERLY	11451	111-04 KEY	25/04
27320	*Aripeka Daybeacon 10	WATCHING PROPERLY	11409	N/A	24/04
27705	*Hernando Beach Channel Daybeacon 44	WATCHING PROPERLY	11409	1561-03 STP	01/04
27825	*Hernando Beach Channel Daybeacon 78	WATCHING PROPERLY	11409	N/A	24/04
27960	*Beacon Rock Obstruction Daybeacon	WATCHING PROPERLY	11409	599-04 STP	18/04
55310	*Paradise Canal Daybeacon 1	WATCHING PROPERLY	11427	N/A	24/04

II. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
22540	Port Manatee Channel Lighted Buoy 5	RELOCATE FOR DREDGE	11412	850-04 STP	26/04
22545	Port Manatee Channel Lighted Buoy 6	DISCONT FOR DREDGE	11412	850-04 STP	26/04

TEMPORARY CHANGES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
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NONE.

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	Current Notice to Mariners
11534	26th ed. Myrtle Grove Add	12/14/91	LAST LNM 41/92 Sound to Fear River to Casino Creek *Boguse Channel Light 1, Fl G 2.5s, 16 ft, 7M	NAD 83	(CDG07)	45/00 32-48-00.000N 079-15-00.000W
	Corrective action		(Temp) indicates Temporary Correction Object of corrective Position action			

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids.

1113A	27th Ed Mar 2003-MINERAL LEASE OVERPRINT LAST LNM 15/04 FL-HAVANA TO TAMPA BAY		NAD 83		(NOS NW -7825)	26/04
	Add	minimum size danger curve and label: Obstns	centered at		27-29-24.600N	082-44-04.800W
1114A	35th Ed May 2004-MINERAL LEASE OVERPRINT FL-TAMPA BAY TO CAPE SAN BLAS		NAD 83		(NOS NW -7825)	26/04
	Add	minimum size danger curve and label: Obstns (1 1/2 fms)	centered at		27-29-24.600N	082-44-04.800W
11400	35th Ed May 2004 LAST LNM 20/04 FL-TAMPA BAY TO CAPE SAN BLAS		NAD 83		(NOS NW -7825)	26/04
	Add	minimum size danger curve and label: Obstns (1 1/2 fms)	centered at		27-29-24.600N	082-44-04.800W
11411	14th ed. 08/01/2002 LAST LNM: 25/04 FL - ICW -TAMPA BAY TO PORT RICHEY		NAD 83		CGD07	26/04
	RELOCATE	Treasure Island Daybeacon 23 (sg-sy on pile)	from to		27-47-22.651N 27-47-22.936N	082-45-42.900W 082-45-42.671W
	RELOCATE	St Joseph Sound Daybeacon 35 , (SG-SY on pile)	from to		28-07-23.622N 28-07-23.806N	082-49-18.160W 082-49-18.007W
	RELOCATE	St Joseph Sound Daybeacon 10, (TR-TY on pile)	from to		28-02-01.672N 28-02-01.623N	082-47-49.205W 082-47-49.242W
	RELOCATE	Clearwater Harbor Daybeacon 17, (SG-SY on pile)	from to		27-58-44.923N 27-58-44.875N	082-48-10.910W 082-48-11.022W
	RELOCATE	The Narrows Daybeacon 28, (TR-TY on pile)	from to		27-52-15.209N 27-52-15.304N	082-50-56.220W 082-50-56.267W
11412	42st ed. 02/01/2004 LAST LNM: 25/04 FL-TAMPA BAY AND ST JOSEPH SOUND		NAD 83		CGD07	26/04
(TEMP)	RELOCATE	Port Manatee Channel Lighted Buoy 6, FI R 4s	from to		27-38-34.388N 27-38-31.536N	082-34-39.230W 082-34-36.895W
(TEMP)	DELETE	Port Manatee Channel Lighted Buoy 5, FI G 4s	from		27-38-37.785N	082-34-36.895W
11412	42nd Ed Feb 2004 LAST LNM 25/04 FL-TAMPA BAY AND ST JOSEPH SOUND		NAD 83		(NOS NW -7825)	26/04
	Add	dotted danger curve, blue tint, and label: Obstn Fish Haven (auth min 10 ft)	joining to to to		27-29-31.200N 27-29-31.200N 27-29-18.000N 27-29-18.000N	082-44-10.200W 082-43-59.400W 082-44-10.200W 082-43-59.400W
11415	6th Ed Nov 2003 LAST LNM 25/04 FL-TAMPA BAY ENTRANCE		NAD 83		(NOS NW -7825)	26/04
	Add	dotted danger curve, blue tint, and label: Obstn Fish Haven (auth min 10 ft)	joining to to to		27-29-31.200N 27-29-31.200N 27-29-18.000N 27-29-18.000N	082-44-10.200W 082-43-59.400W 082-44-10.200W 082-43-59.400W
	Delete	24 ft sounding	centered at		27-29-19.000N	082-44-06.500W

11416	6th ed.	01/01/2004	LAST LNM: 25/04	NAD 83	CGD07	26/04
	FL-TAMPA BAY					
(TEMP)	RELOCATE	Port Manatee Channel Lighted Buoy 6, FI R 4s	from		27-38-34.388N	082-34-39.230W
			to		27-38-31.536N	082-34-35.934W
(TEMP)	DELETE	Port Manatee Channel Lighted Buoy 5, FI G 4s	from		27-38-37.785N	082-34-36.895W
	ADD	MacDill Mooring Buoy, White with Blue Stripe	at		27-51-30.100N	082-27-10.000W
11420	27th Ed Mar 2003		LAST LNM 17/04	NAD 83	(NOS NW -7825)	26/04
	FL-HAVANA TO TAMPA BAY					
	Add	minimum size danger curve and label: Obstns	centered at		27-29-24.600N	082-44-04.800W
11424	18th Ed Jan 2003		LAST LNM 25/04	NAD 83	(NOS NW -7825)	26/04
	FL-LEMON BAY TO PASSAGE KEY INLET					
	Add	dotted danger curve, blue tint, and label: Obstn Fish Haven (auth min 10 ft)	joining to to to		27-29-31.200N 27-29-31.200N 27-29-18.000N 27-29-18.000N	082-44-10.200W 082-43-59.400W 082-44-10.200W 082-43-59.400W
11425	35th Ed Nov 2003		LAST LNM 25/04	NAD 83	(NOS NW -7825)	26 /04
	FL-CHARLOTTE HARBOR TO TAMPA BAY (SIDE B-TAMPA BAY TO BLACKBURN BAY)					
	Add	dotted danger curve, blue tint, and label: Obstn Fish Haven (auth min 10 ft)	joining to to to		27-29-31.200N 27-29-31.200N 27-29-18.000N 27-29-18.000N	082-44-10.200W 082-43-59.400W 082-44-10.200W 082-43-59.400W
	Add	8 ft sounding and label: (Rep 2004)	centered at		27-21-40.500N	082-34-31.200W
	Delete	9 ft sounding	centered at		27-20-23.300N	082-33-28.900W
	Add	7 ft sounding	centered at centered at		27-20-23.900N 27-20-23.900N	082-33-30.200W 082-33-30.200W
11472	31st ed.	12/01/2002	LAST LNM: 25/04	NAD 83	CGD07	26/04
	FL-ICW-PALM SHORES TO WEST PALM BEACH					
	RELOCATE	Indian River (South Section) Daybeacon 150, (TR-TY on pile)	from to		27-37-12.437N 27-37-12.285N	080-22-02.742W 080-22-02.728W
11485	33rd ed.	04/01/2003	LAST LNM: 19/04	NAD 83	CGD07	26/04
	FL-ICW-TOLOMATO RIVER TO PALM SHORES					
	ADD	Halifax River Buoy 68A , Red (Previously Temp 28/03)	at		29-06-39.497N	080-57-18.652W
11491	33rd Ed Mar 24 2001		LAST LNM 18/04	NAD 83	(NOS NW -7827)	26/04
	FL-ST JOHNS RIVER-ATLANTIC OCEAN TO JACKSONVILLE (SIDE B-ST JOHNS RIVER)					
	Add	depth legend: 36 FT 2003	at		30-21-29.500N	081-37-09.300W

11495	16th ed.	02/16/2002	LAST LNM: 18/04	NAD 83	CGD07	26/04
	FL-ST JOHNS RIVER-DUNNS CREEK TO LAKE DEXTER					
	ADD	Volusia Buoy 17A, Green		at	29-12-07.859N	081-34-17.686W
11505	2nd Ed	Apr 2004	LAST LNM 25/04	NAD83	(NOS NW -7796)	26/04
	GA-SAVANNAH RIVER APPROACH					
	Add	Tabulation - Savannah Harbor Ship Channel		centered at	31-47-10.000N	080-45-06.000W
11506	40th Ed	Jan 2003	LAST LNM 24/04	NAD 83	(NOS NW -7836)	26/04
	SC-GA-ST SIMONS SOUND - BRUNSWICK HARBOR AND TURTLE RIVER					
	Add	Tabulation - Brunswick Harbor		centered at	31-13-31.000N	081-32-20.000W
11512	59th Ed	Jan 2003	LAST LNM 25/04	NAD 83	(NOS NW -7796)	26/04
	SC-GA-SAVANNAH RIVER AND WASSAW SOUND					
	Add	Tabulation - Savannah Harbor Ship Channel		centered at	32-02-22.000N	081-08-56.000W
11512	59th ed.	01/01/2003	LAST LNM: 25/04	NAD 83	CGD07	26/04
	GA-SC-SAVANNAH RIVER AND WASSAW SOUND					
	DELETE	Calibogue Sound Entrance Daybeacon 1, (SG on pile)		at	32-03-26.000N	080-49-27.000W
11513	23rd ed.	12/23/2000	LAST LNM: 25/04	NAD 83	CGD07	26/04
	SC-GA-ST HELENA SOUND TO SAVANNAH RIVER					
	DELETE	Calibogue Sound Entrance Daybeacon 1, (SG on pile)		at	32-03-26.000N	080-49-27.000W
11514	26th Ed	Jul 2002	LAST LNM 20/04	NAD 83	(NOS NW -7796)	2604
	SC-GA-SAVANNAH RIVER-SAVANNAH TO BRIER CREEK (SIDE A- SAVANNAH TO MOODYS CUT)					
	Add	Tabulation - Savannah Harbor Ship Channel		centered at	32-07-27.000N	081-04-45.000W
11522	19th ed.	08/25/2001	LAST LNM: 24/04	NAD 83	CGD07	26/04
	SC-STONO AND NORTH EDISTO RIVERS					
	RELOCATE	Stono River Daybeacon 12, (TR on pile)		from to	32-43-05.000N 32-43-04.218N	079-59-11.000W 079-59-14.653W
	RELOCATE	Stono River Daybeacon 10, (TR on pile)		from to	32-41-22.000N 32-41-24.198N	079-59-18.000W 079-59-16.711W
11524	47th ed.	02/01/2004	LAST LNM: 24/04	NAD 83	CGD07	26/04
	SC-CHARLESTON HARBOR					
	RELOCATE	Wando River Daybeacon 19, (SG on pile)		from to	32-52-22.000N 32-52-22.350N	079-51-52.000W 079-51-53.084W
	RELOCATE	Wando River Terminal Lighted Buoy 5, FI G 6s		from to	32-49-34.000N 32-49-33.382N	079-53-59.000W 079-53-58.359W
	RELOCATE	Cooper River Lighted Buoy 60, FI R 4s		from to	32-54-10.000N 32-54-10.227N	079-57-18.000W 079-57-16.310W
	RELOCATE	Cooper River Lighted Buoy 50, FI R 4s		from to	32-51-19.000N 32-51-19.914N	079-56-34.000W 079-56-32.611W

11527	16th ed.	01/13/2001	LAST LNM: 23/04	NAD 83	CGD07	26/04
	SC-COOPER RIVER ABOVE GOOSE CREEK					
	CHANGE	Cooper River Light 97, Q G to 3M		at	32-58-26.453N	079-54-48.478W
25650	34th Ed	Mar 2004	LAST LNM 22/04	NAD 83	(NOS NW -7815)	26/04
	VIRGIN PASSAGE AND SONDA DE VIEQUES WEST INDIES					
	Change	Coral reef area (Cht 1, J-22) to dotted danger curve, blue tint and label: Foul (Cht 1, K-32)		centered at	18-06-51.150N	065-46-11.900W
25665	10th Ed	May 20 2000	LAST LNM 24/04	NAD 83	(NOS NW -7815)	26/04
	PUNTA LIMA TO CAYO BATATA					
	Change	Coral reef area (Cht 1, J-22) to dotted danger curve, blue tint and label: Foul (Cht 1, K-32)		centered at	18-06-51.150N	065-46-11.900W
25668	19th Ed.	Jun 2004	NEW EDITION LAST LNM 25/04	NAD 83	(NOS Silver Spring, MD)	26/04
	NORTH COAST OF PUERTO RICO-PUNTA PENON TO PUNTA VACIA TALEGA					
	INSETS: Puerto Palmas Altas					1 : 100,000
	Puerto Arecibo					1 : 10,000
	(New edition due to various general changes.)					1 : 20,000

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

ADVANCE NOTICES

NONE.

PROPOSED CHANGES

WEST INDES – PUERTO RICO – WEST COAST

The following change to the aids to navigation system has been proposed for the West Coast of Puerto Rico.

Reduce the nominal range of PUNTA BORINQUEN LIGHT (LLNR 30715) to 15 nautical miles. The aid will continue to display all other published characteristics.

All comment should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FI 33131 to be received by 15 July 2004.

Ref: LNM 16, 17, 18, 19, 20, 21, 22,23, 24 and 25/04

Chart: 25671

A. BRIDGE INFORMATION.

FLORIDA - ST. JOHNS RIVER - DUNN CREEK – CLAPBOARD CREEK – BROWNS CREEK: Fender System Repair.

Worth Contracting Inc. is currently working on the Dunn Creek Bridge, Clapboard Creek Bridge and Browns Creek Bridge fender systems, mile 1.8, Jacksonville, Florida. A barge will be restricting the channel during repairs and can be moved with 12 hours notice to the Tug. This operation is expected to be completed by November 2004.

Ref: LNM 24-04
Chart: 11491

CG File: 3518

B. MISCELLANEOUS INFORMATION

FLORIDA-SEACOAST-BETHEL SHOAL TO JUPITER INLET-VERO BEACH: Artificial Reef.

The Coast Guard has been advised that McCully Marine Services has commenced building an artificial reef offshore of Vero Beach, Florida. Operations will be ongoing twenty-four (24) hours per day, seven (7) days a week until completion on or about 1 October 2004.

A 200 ft barge with two tugs will be placing 50,000 tons of limestone boulders in 18 feet of water, clearance over the reef is permitted to six (6) feet. The northern limits of the reef are: Latitude 27-37.44N Longitude 80-20.51W and Latitude 27-37.38N Longitude 080-20.53W, the southern limits are: Latitude 27-37.38N Longitude 080-20.43W and Latitude 27-37.22N Longitude 80-20.44W.

A lighted yellow mooring ball is located at Latitude 27-37.50N Longitude 80-20.60W. The tug CHAMPION can be contacted on VHF channel 16 or working channel VHF 8. All mariners are urged to use extreme caution while transiting this area.

Chart: 11474

FLORIDA-STRAITS OF FLORIDA-SOMBRERO KEY TO DRY TORTUGAS: Offshore Operations.

A drilling platform is conducting operations in position: Latitude 23-27.3N Longitude 082-00.1W, approximately 26NM NE of Havana, Cuba. Cuba has established a 500 meter security zone around the platform.

Ref: LNM 25/04

Chart: 11434

SOUTH CAROLINA-CHARLESTON HARBOR SOUTH CHANNEL-MIDDLE GROUND: Cable laying Operations.

Cape Romain Contractors have temporarily established two lighted steel I-Beams. The north marker will be located in approximate position: Latitude 32-45°57.8N Longitude 079-54°07.8W, south marker will be located in approximate position: Latitude 32-45°53.3N Longitude 079-54°07.8W. The steel beam will be displaying a flashing white light 2.5s characteristic light and marked with two white and orange day boards with the displaying legion "DANGER CABLE AREA".

The lighted beams will remain until 6 November 2004. All vessels approaching the area are requested to contact the tug ANDY JR, on channel 13 or 16 VHF-FM prior to entering area. All mariners are advised to transit these areas with caution and reduce wake in vicinity of cable laying operations.

Ref: LNM 25/04

Chart: 11524

GEORGIA-ST SIMONS SOUND-BRUNSWICK RIVER: GPS Data Collection.

The U.S. Army Corps of Engineers, Savannah District, has commenced GPS Data Collection at the following location: Brunswick River, GA, west of the mouth of Jekyll Creek from approximately June 22, 2004 until on or about July 14, 2004.

Ref: LNM 20, 21, 22, 23, 24 and 25/04

Chart: 11506

FLORIDA-INTRACOASTAL WATERWAY-INDIAN RIVER (South Section)-JENSEN BEACH: Marine Construction.

The Florida Department of Transportation (FDOT) has begun demolition of the Jensen Beach Causeway Bridge. The demolition is planned to occur in two phases.

Deployment for phase one is expected to begin in mid-April and continue for eight weeks. Deployment for phase two is planned to begin in October, 2004 and continue for six months. Specifically deployment will occur:

ON THE DONALDSON SITE WITHIN AN AREA DESCRIBED BY:

Corner	Latitude	Longitude
SE	27-11'36"	80-04'58"
SW	27-10'58"	80-06'41"
NE	27-13'38"	80-05'43"
NW	27-13'00"	80-06'09"

ON THE SIROTKIN SITE WITHIN AN AREA DESCRIBED BY:

Corner	Latitude	Longitude
SE	27-11'28"	80-00'00"
SW	27-11'28"	80-02'19"
NE	27-13'32"	80-00'00"
NW	27-13'32"	80-03'04"

For further information concerning this project please contact Ms. Kathy FitzPatrick (Coastal Engineer) at (772) 288-5927.

Ref: LNM 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 and 25/04

Chart: 11473

FLORIDA-MIAMI HARBOR-DODGE ISLAND TURNING BASIN-DODGE ISLAND CUT-LUMMUS ISLAND TURNING BASIN-LUMMUS ISLAND CUT: Marine Operations.

Bean Stuyvesant LLC, has advised that on or about 18 June 2004 core boring (drilling) operation will commenced at ten (10) locations in the Miami Harbor. All boring will be in the channels to the south of Lummus Island and Dodge Island. All core borings will be drilled from a jack-up barge (lift boat). The barge will be on-scene for approximately two (2) weeks, working hours are expected to be during daylight hours only.

BORING	LATITUDE	LONGITUDE	LOCATION
Bean-1	25 46'09.9" N	80-10' 07.3" W	Lummus Island Turning Basin
Bean-2	25 46'04.5" N	80-10' 10.0" W	Lummus Island Turning Basin
Bean-3	25 45'55.0" N	80-09' 01.9" W	Lummus Island Turning Basin
Bean-4	25 46'04.9" N	80-09' 56.3" W	Lummus Island Turning Basin
Bean-5	25 45'57.4" N	80-09' 48.2" W	Lummus Island Turning Basin
Bean-6	25 45'56.4" N	80-09' 37.3" W	Lummus Island Turning Basin
Bean-7	25 45'59.7" N	80-09' 43.5" W	Lummus Island Turning Basin
Bean-8	25 46'01.8" N	80-10' 12.7" W	Fishermans Channel
Bean-9	25 45'53.2" N	80-09' 09.9" W	Fishermans Channel
Bean-10	25 45'52.3" N	80-08' 15.6" W	Fishermans Channel

The jack-up barge will monitor channels 13 and 16 VHF. All vessels are advised to transit the area with caution.

Ref: LNM 25/04

Chart: 11468

FLORIDA-MIAMI TO MARATHON AND FLORIDA BAY-FLORIDA KEYS: Underwater Cable Repair.

Tyco Telecommunications has advised that the Cable Ship TYCO DECISIVE will commence submarine cable recovery and repairs on 2 July 2004. The approximate working area of the vessel is as follows: 24°48.14N 080°03.25W, approximately 45 NM due south of Miami. This project will be completed on or about 7 July 2004.

It is requested that all vessels maintain at least 2nm CPA with the Cable Ship TYCO DECISIVE, (Call Sign V7D17). All trawls, dredges and other mobile bottom fishing gear at least 1 nm from the vessel in order to avoid possible damage to the cable, the fishing gear and/or vessel.

Chart: 11451

FLORIDA-TAMPA BAY-PORT MANATEE CHANNEL: Dredging Operations.

Great Lakes Dredge and Dock Company has commenced dredging operations in Port Manatee Entrance Channel to Port Manatee in Tampa Bay, Florida. The dredge TEXAS will monitor VHF Channel 13 and 16. This project will be conducted twenty-four (24) hours per day seven (7) days a week, until completion on or about 31 January 2004.

All mariners are advised that submerged and floating pipelines are in area and urged to transit at slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. All equipment will be lighted and manned in accordance with U.S.Coast Guard Regulations.

Ref: LNM 25/04

Chart: 11416

FLORIDA-TAMPA BAY TO PORT RICHEY-PASS-A-GRILL CHANNEL: Dredging Operation.

Norfolk Dredging Company will commence dredging operations in the vicinity of Pass-A-Grill and Pine Key in and around the North Channel. From there a pipeline will run to St Petersburg Beach and northward to Treasure Island. The dredge CHARLESTON will monitor VHF-FM Channel 13 and 16, all vessel traffic should call 30 minutes prior to expected time of passage. This project will continue until approximately 15 October 2004.

All mariners are requested to stay clear of the dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires about the dredge. Operators of vessels of all types should be aware that the dredge and floating pipelines are held in place by cables, attracted to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operation; and remain a safe distance away from the dredge, booster, buoys, cables, pipelines, barges, derricks, wires and relayed equipment.

Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must remove these from the area where tugs, tenderboats and other equipment will be navigating.

Since the project will be conducted twenty-four (24) hours per day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to the commencement of the work.

REF: LNM 25/04

Chart: 11411

FLORIDA-FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS: Dredging Operations.

Lake Michigan Contractors has commenced a restoration project and maintenance dredging at Lover's Key, Lee County, Florida. This operation will be on-going seven (7) days per week during daylight hours only. Two hydraulic dredges will monitor VHF Channel 13 and 16, with working channel being 18. Yellow construction lights will be used to mark buoys as needed.

Completion date on or about September 30, 2004. All mariners are urged to use extreme caution while transiting the area. For further information, POC for this project: Mr. Jim Bundt at (616) 392-5054.

Ref: LNM 25/04

Chart: 114126

V. LIGHT LIST CORRECTIONS

(1) Red.No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3170	- LIGHT 97		Q G	16	3 *	SG on pile.	(26/04)
6720 37885	- LIGHT A	30 43 06 N 81 28 18 W	FI W 6s	16	3 *	NB on pile.	(26/04)
6860 37825	- LIGHT B	30 44 24 N 81 28 54 W	FI W 4s	16	3 *	NB on pile.	(26/04)
6890 37775	- LIGHT C	30 45 06 N 81 29 36 W	FI W 6s	16	3 *	NB on pile.	(26/04)
8803 *	- Buoy 17A *	*	*	*	*	Green can. *	*(26/04)
23372 *	- Mooring Buoy *	27 51 30 N 82 27 10 W *	*	*	*	White with blue stripe. *	(26/04)
37795 6890	- LIGHT C	30 45 06 N 81 29 36 W	FI W 6s	16	3 *	NB on pile.	(26/04)
37825 6860	- LIGHT B	30 44 24 N 81 28 54 W	FI W 4s	16	3 *	NB on pile.	(26/04)
38167	- Buoy 46A					Red nun. *	(26/04)
40473 *	- Buoy 68A *	*	*	*	*	Red nun. *	*(26/04)

IX

ADDITIONAL ENCLOSURES

Enclosure: (1) U.S.Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 Mid-Year Update (32nd).
(2) Report of Channel Conditions: Mayaguez Harbor, Puerto Rico.
(3) U.S.Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th) Edition. Change No. 33.
(4) Tabulations of Controlling Depths: Savannah River Channel. Chart: 11505, 11512 and 11514.
(5) Tabulations of Controlling Depths: Brunswick Harbor Channel. Chart: 11506.

D.B.Peterman
Rear Admiral, U.S. Coast Guard
Commander, Seventh Coast Guard District

Publication—National Ocean Service—U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 Mid-Year Update (32nd) Edition. Change No. 1.

Coast Pilot 5 32nd Ed 2004 (Mid-Year Update) Corrections

Page 8-Paragraph 144, lines 14-16;
read:
fog signals, and electronic aids.
(NOS/04)

anchor, and blueline tilefish)
combined-0.44 million lb (0.20
million kg), gutted weight, that
is, eviscerated but otherwise
whole.

(FR 6/15/04)

Page 242-Paragraph 4282, read:
(ii) Groupers, combined,
excluding jewfish and Nassau
grouper-5 per person per day, but
not to exceed 2 red grouper per
person per day or 1 speckled hind
or 1 Warsaw grouper per vessel per
day.

Page 426-Paragraph 162, line 26;
read:
bridge with a clearance of 44 feet
at the center crosses ...

(NOS 11368)

(FR 6/15/04)

Page 250-Paragraphs 4442-4443,
read:

(ii) Deep-water groupers
(i.e., yellowedge grouper, misty
grouper, warsaw grouper, snowy
grouper, and speckled hind), and,
after the quota for shallow-water
grouper is reached, scamp,
combined-1.02 million lb (0.46
million kg), gutted weight, that
is, eviscerated but otherwise
whole.

(iii) Shallow-water groupers
(i.e., all groupers other than
deep-water groupers, jewfish, and
Nassau grouper), including scamp
before the quota for shallow-water
groupers is reached, combined -8.80
million lb (3.99 million kg),
gutted weight, that is eviscerated
but otherwise whole. Within the
shallow-water grouper quota there
is a separate quota for red
grouper-5.31 million lb (2.41
million kg), gutted weight. When
either the shallow-water grouper
quota or the red grouper quota is
reached, the entire shallow-water
grouper fishery will be closed and
the closure provisions of
§622.43(a) introductory text and
§622.43 (a)(1)(i) apply to the
entire shallow-water grouper
fishery.

(iv) Tilefishes (i.e.,
tilefish and goldface, blackline,
anchor, and blueline tilefish)
combined-0.44 million lb (0.20
million kg), gutted weight, that
is, eviscerated but otherwise
whole.

(FR 6/15/04)

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)					Page 1 of 1			
					June 2004			
TO: Executive Director, Port Authority Commonwealth of Puerto Rico, San Juan, Puerto Rico					FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Mayaguez Harbor, Puerto Rico					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				
Entrance Channel: from entrance, 2,000 feet seaward of Red Buoy-6, to basin entrance.	Apr-2004	1000-500	0.4	30	22.5 (1)	30.4	30.3	29.2 (1)
Inner Basin: From Red Buoy-6 to Terminus of Inner Basin.	Apr-2004	500	0.2	30	21.5 (2)	21.4 (2)	21.0 (2)	15.1 (2)

Remarks:

- (1) Shoaling along the northern edge of channel opposite red Buoy-6. Spot shoaling also along southern edge of channel from 800 feet seaward of red Buoy-6 and extending 400 feet eastward.
- (2) Shoaling along south and east perimeter of basin, extending north of Buoy-10. Least depth occurring in southeast corner of basin.

Publication-National Ocean Service-U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th) Edition. Change No. 33.

Coast Pilot 4 35th Ed 2003 Corrections

Page 96-Paragraph 1086 through Page 97-Paragraph 1097, read:

(q) *Indiantown Road bridge, mile 1006.2*. The draw shall open on the hour and half-hour.

(r) *Donald Ross bridge, mile 1009.3, at North Palm Beach*. The draw shall open on the hour and half-hour.

(s) *PGA Boulevard bridge, mile 1012.6, at North Palm Beach*. The draw shall open on the hour and half-hour.

(t) *Parker (US-1) bridge, mile 1013.7, at Riviera Beach*. The draw shall open on the quarter and three-quarter hour.

(u) *Flagler Memorial (SR A1A) bridge, mile 1020.8, at Palm Beach*. The draw shall open on the quarter and three-quarter hour.

(v) *Royal Park (SR 704) bridge, mile 1022.6, at Palm Beach*. The draw shall open on the hour and half-hour.

(w) *Southern Boulevard (SR 700/80) bridge, mile 1024.7, at Palm Beach*. The draw shall open on the hour and half-hour.

(x) *Ocean Avenue bridge, mile 1031.0 at Lantana*. The draw shall open on the hour and half-hour.

(y) *Ocean Avenue bridge, mile 1035.0, at Boynton Beach*. The draw shall open on the hour and half-hour.

(z) [Reserved]
(z-1) *Atlantic Avenue (SR 806) bridge, mile 1039.6, at Delray Beach*. The draw shall open on the quarter and three-quarter hour.

(z-2) *Linton Boulevard bridge, mile 1041.1, at Delray Beach*. The draw shall open on the hour and half-hour.

(z-3) *Spanish River bridge, mile 1044.9, at Boca Raton*. The draw shall open on the hour and half-hour.

(aa) *Palmetto Park bridge, mile 1047.5, at Boca Raton*. The draw shall open on the hour and

half-hour.

(aa-1) *Boca Club, Camino Real bridge, mile 1048.2, at Boca Raton*. The draw shall open on the hour, twenty minutes past the hour and forty minutes past the hour.

(FR 6/17/04)

Page 223-Paragraph 3744, read:

(ii) Groupers, combined, excluding jewfish and Nassau grouper-5 per person per day, but not to exceed 2 red grouper per person per day or 1 speckled hind or 1 Warsaw grouper per vessel per day.

(FR 6/15/04)

Page 231-Paragraph 3893 through Paragraph 3894, read:

(ii) Deep-water groupers (i.e., yellowedge grouper, misty grouper, warsaw grouper, snowy grouper, and speckled hind), and, after the quota for shallow-water grouper is reached, scamp, combined-1.02 million lb (0.46 million kg), gutted weight, that is, eviscerated but otherwise whole.

(iii) Shallow-water groupers (i.e., all groupers other than deep-water groupers, jewfish, and Nassau grouper), including scamp before the quota for shallow-water groupers is reached, combined -8.80 million lb (3.99 million kg), gutted weight, that is eviscerated but otherwise whole. Within the shallow-water grouper quota there is a separate quota for red grouper-5.31 million lb (2.41 million kg), gutted weight. When either the shallow-water grouper quota or the red grouper quota is reached, the entire shallow-water grouper fishery will be closed and the closure provisions of §622.43(a) introductory text and §622.43 (a)(1)(i) apply to the entire shallow-water grouper fishery.

CHART 11505

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
TYBEE RANGE	44.5	42.0	45.0	44.0	05-04	600	3.3	44
BLOODY POINT RANGE	44.5	43.5	44.0	41.0	05-04	800	3.0	44
JONES ISLAND RANGE	44.0	43.0	43.5	44.0	05-04	600	1.2	44
TYBEE KNOLL CUT RANGE	43.0	44.0	44.0	44.0	05-04	500	2.5	42

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
TYBEE RANGE	44.5	42.0	45.0	44.0	05-04	600	3.3	44
BLOODY POINT RANGE	44.5	43.5	44.0	41.0	05-04	800	3.0	44
JONES ISLAND RANGE	44.0	43.0	43.5	44.0	05-04	600	1.2	44
TYBEE KNOLL CUT RANGE	43.0	44.0	44.0	44.0	05-04	500	2.5	42
NEW CHANNEL RANGE (A)	42.0	43.0	44.0	42.0	05-04	500	1.6	42
L. I. CROSSING RANGE	42.5	44.0	45.0	41.5	05-04	500	2.6	42
LOWER FLATS RANGE	43.0	46.0	46.0	43.0	05-04	500	1.8	42
UPPER FLATS RANGE	42.5	44.5	46.0	45.0	05-04	500	1.2	42
THE BIGHT CHANNEL	44.0	46.5	47.5	45.5	05-04	600	1.5	42
FT. JACKSON RANGE	47.0	47.0	47.0	45.0	05-04	500	0.7	42
OGLETHORPE RANGE	41.0	45.0	44.5	44.0	05-04	500	1.2	42
WRECKS CHANNEL (B)	41.5	46.5	47.0	45.0	05-04	600	1.5	42
CITY FRONT CHANNEL	42.5	44.5	44.0	39.0	05-04	500	1.6	42
MARSH ISLAND CHANNEL (C)	42.0	44.0	45.0	42.0	05-04	500	1.7	42
KINGS ISLAND CHANNEL (D)	41.0	41.5	40.0	41.0	05-04	500	2.1	42
WHITEHALL CHANNEL (E)	37.0	36.5	37.0	37.0	05-04	400	0.6	42-36
PORT WENTWORTH CHANNEL (F)	30.0	31.5	31.5	32.0	12-94; 05-04	200	1.2	36

A. OYSTER BED TURNING BASIN-CONTROLLING DEPTH 42.0 FT, 38.0 FT 100 FT FROM BACKSIDE.
 B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 29.0 FT 100 FT FROM BACKSIDE.
 C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 28.0 FT 100 FT FROM BACKSIDE.
 D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 42.5 FT 100 FT FROM BACKSIDE.
 E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 36.0 FT 100 FT FROM BACKSIDE.
 F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.5 FT, 26.0 FT 100 FT FROM BACKSIDE.
 NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 11514

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (MLW FEET)
OGLETHORPE RANGE	41.0	45.0	44.5	44.0	05-01	500	1.2	42
WRECK'S CHANNEL (A)	41.5	46.5	47.0	45.0	05-04	500	1.5	42
CITY FRONT CHANNEL	42.5	44.5	44.0	39.0	05-04	500	1.5	42
MARSH ISLAND CHANNEL (G)	42.0	44.0	45.0	42.0	05-04	500	1.7	42
KINGS ISLAND CHANNEL (C)	41.0	41.5	40.0	41.0	05-04	500	2.1	42
WHITEHALL CHANNEL (D)	37.0	36.5	37.0	37.0	05-04	400	0.6	42-38
PORT WENTWORTH CHANNEL (E)	30.0	31.5	31.5	32.0	12-84; 05-04	200	1.2	30

A. FIG. ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 29.0 FT 100 FT FROM BACKSIDE.
 B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 36.0 FT, 29.0 FT 100 FT FROM BACKSIDE.
 C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 42.5 FT 100 FT FROM BACKSIDE.
 D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT 100 FT FROM BACKSIDE.
 E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.5 FT, 29.0 FT 100 FT FROM BACKSIDE.
 NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

BRUNSWICK HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (MLW FEET)	
BAR CHANNEL (ST. SIMON RANGE)	32.0	34.0	31.0	10-03	500	7.7	32	
PLANTATION CREEK RANGE	38.5	41.0	39.5	4-04	400	1.8	32	
JEKYLL ISLAND RANGE	30.0	32.0	31.0	4-04	400	1.9	30	
CEDAR HAMMOCK RANGE	30.5	31.0	28.0	4-04	400	1.4	30	
BRUNSWICK PT. CUT RANGE	29.0	29.0	29.0	4-04	400	2.4	30	
EAST RIVER LOWER REACH	28.0	31.0	27.0	4-04	400	1.1	30	
EAST RIVER UPPER REACH	27.0	27.5	25.0	4-04	350	1.0	27	
EAST RIVER TURNING BASIN	27.0	27.0	27.0	4-04	750	0.2	30	
TURTLE RIVER LOWER RANGE	34.0	30.0	30.0	4-04	300	1.7	30	
BLYTHE ISLAND RANGE	30.0	29.5	26.0	4-04	300	1.5	30	
TURTLE RIVER UPPER RANGE	28.0	28.0	26.0	4-04	300	1.7	30	
SOUTH BRUNSWICK RIVER	30.0	30.0	32.0	4-04	400	1.3	30	

A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N, 081°16'35.7"W.
 B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 29.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 31.0 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.
 NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.