



LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security

United States Coast Guard



WEEKLY EDITION

October 12, 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 1177-04 to 1194-04
- GROUP CHARLESTON (CHA) BNM 332-04 to 338-04
- GROUP MAYPORT (MAY) BNM 444-04 to 457-04
- GROUP MIAMI (MIA) BNM 458-04 to 504-04
- GROUP KEY WEST (KEY) BNM 186-04 to 186-04
- GROUP ST. PETERSBURG (STP) BNM 1629-04 to 1661-04
- SAN JUAN GANTSEC (GAN) BNM 275-04 to 280-04

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 (36th Edition).
U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2004 Mid-Year Update (32st 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	TR - Red Triangle on pile
TRLB - Temporarily Replaced by Lighted Buoy	TRLT - Temporarily Replaced by Light
TR-TY - Red Triangle with Yellow Triangle on pile	TRUB - Temporarily Replaced by Unlighted Buoy

SAFE BOATING AND SEAMANSHIP PROGRAMS

For additional 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 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. Coast Guard Auxiliary Flotilla 14-08 (904) 721-1346	Continuous Boating Safety Program	7:30 a.m.– 5:00 p.m. (Saturdays)	Stellar Building 2900 Hartley Road Jacksonville, FL
U.S. Power Squadron Fort Lauderdale (954) 525-8937	November 6 th , 2004 American Boating Course	9:00 a.m. – 5:00 p.m. (Saturday)	Lauderdale Marine Ctr 2029 SW 20 th Street Fort Lauderdale, FL

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.

DATES OF LATEST EDITIONS, NAUTICALS CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 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. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

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 4, ATLANTIC COAST: CAPE HENRY, VA TO KEY WEST, FL

PUBLICATION –National Ocean Service – U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, (36th) 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 2003 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.

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
585	St Augustine Lighted Whistle Buoy STA	LT EXT	11488	457-04 MAY	41/04
775	Hillsboro Inlet Light	LT EXT	11467	487-04 MIA	41/04
4125	Port Royal Sound Channel Lighted Buoy 11	LT EXT	11516	341-04 CHA	41/04
6195	Cedar Hammock Range Front Light	TRLB	11506	N/A	41/04
6212	St Simons Lighted Buoy 23	TRLB	11506	436-04 MAY	41/04
6555	St Marys Entrance Lighted Buoy 7	LT EXT	11503	454-04 MAY	41/04
7930	Tocoi Cut Range Rear Light	LT IMCH	11492	456-04 MAY	41/04
9475	St Augustine Lighted Whistle Buoy STA	LT EXT	11488	457-04 MAY	41/04
9590	Canaveral Harbor Approach Channel Lighted Buoy 4	LT EXT	11484	451-04 MAY	41/04
10330	Port Everglades Light 4	TRLB	11470	492-04 MIA	41/04
13735	Sister Creek Daybeacon 4	DBN IMCH	11449	189-04 KEY	41/04
15155	Key West Southwest Channel Wr Lighted Buoy WR5	LT EXT	11441	191-04 KEY	41/04
15465	Fort Jefferson East Channel Danger Daybeacon (2)	DBN DEST	11438	156-04 KEY	41/04
15540	Fort Jefferson West Channel Daybeacon 6	TRUB	11438	N/A	41/04
16080	Chokoloskee Bay Channel Daybeacon 27	TRUB	11429	1652-04 STP	41/04
17525	Gordon Pass Channel Light 16	LT EXT	11429	1644-04 STP	41/04
31155	Cabo San Juan Light	LT EXT	25667	278-04 GAN	41/04
34345	Winyah Bay-Charleston Daybeacon 69	DBN DMGD	11518	335-04 CHA	41/04
35675	Skull Creek Daybeacon 14	TRUB	11516	337-04 CHA	41/04
36525.5	North Newport River Daybeacon 124A	TRUB	11510	334-04 CHA	41/04
36665.5	Sapelo River Daybeacon 150A	TRUB	11507	448-04 MAY	41/04
36827.7	Darien River Daybeacon 33	TRUB	11508	447-04 MAY	41/04
41855	Banana River North Channel A Daybeacon 5	DBN IMCH	11484	455-04 MAY	41/04
48205	Biscayne Bay Daybeacon 25	TRUB	11467	503-04 MIA	41/04
61785	Clearwater Harbor Daybeacon 11	TRUB	11411	1654-04 STP	41/04

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
620	Hetzel Shoal Lighted Buoy 8	WATCHING PROPERLY	11484	N/A	37/04
660	Bethel Shoal Lighted Buoy 10	WATCHING PROPERLY	11460	N/A	41/04
1015	American Shoal Light	WATCHING PROPERLY	11445	149-04 KEY	33/04
2250	Clarks Creek Buoy 7	WATCHING PROPERLY	11531	N/A	41/04
2255	Clarks Creek Buoy 9	WATCHING PROPERLY	11531	N/A	41/04
3860	North Edisto River Entrance Buoy 4	WATCHING PROPERLY	11522	325-04 CHA	39/04
3865	North Edisto River Entrance Lighted Buoy 6	WATCHING PROPERLY	11522	314-04 CHA	37/04
4330	Battery Creek Daybeacon 42	WATCHING PROPERLY	11516	192-04 CHA	27/04
4585	Bloody Point Range Front Light	WATCHING PROPERLY	11512	339-04 CHA	41/04
4590	Bloody Point Range Rear Light	WATCHING PROPERLY	11512	340-04 CHA	41/04
6515	St Marys Entrance Lighted Buoy 1	WATCHING PROPERLY	11503	N/A	41/04
7455	Quarantine Island Upper Range Rear Light	WATCHING PROPERLY	11491	N/A	40/04
7940	Racy Point Cut Range Front Light	WATCHING PROPERLY	11492	252-04 MAY	25/04
9625	Canaveral Harbor Entrance Channel Lighted Buoy 10	WATCHING PROPERLY	11478	N/A	39/04
11485	Key Largo Daybeacon 25	WATCHING PROPERLY	11462	N/A	41/04
14880	Key West Main Channel Lighted Buoy 12	WATCHING PROPERLY	11447	N/A	41/04
15125	Key West Southwest Channel Buoy 2	WATCHING PROPERLY	11441	157-04 KEY	34/04
15185	Key West Northwest Channel Lighted Buoy 3	WATCHING PROPERLY	11441	N/A	33/04
15190	Key West Northwest Channel Buoy 4	WATCHING PROPERLY	11441	160-04 KEY	33/04
17990	San Carlos Bay Light SC	WATCHING PROPERLY	11427	1655-04 STP	41/04
21865	Manatee River Light 2	WATCHING PROPERLY	11416	1551-04 STP	39/04
22880	Gadsden Point Cut Lighted Buoy 5	WATCHING PROPERLY	11412	1544-04 STP	39/04

23445	Hillsborough Cut C Channel Lighted Buoy 25	WATCHING PROPERLY	11416	1594-04 STP	40/04
30735	Puerto San Juan Light	WATCHING PROPERLY	25670	260-04 GAN	38/04
30915	Puerto Nuevo Channel Light 5	WATCHING PROPERLY	25670	259-04 GAN	38/04
34645	Stono River Light 21	WATCHING PROPERLY	11522	338-04 CHA	41/04
36410	Bear River Range A Rear Daybeacon	WATCHING PROPERLY	11511	330-04 CHA	40/04
36795	Doboy Sound Light 178	WATCHING PROPERLY	11510	N/A	41/04
36805	North River Range A R Daybeacon	WATCHING PROPERLY	11510	N/A	41/04
39905	Halifax River Daybeacon 18	WATCHING PROPERLY	11485	452-04 MAY	41/04
41125	Indian River (North Section) Daybeacon 6	WATCHING PROPERLY	11485	N/A	41/04
42330	Indian River (North Section) Daybeacon 98	WATCHING PROPERLY	11472	N/A	41/04
43370	Indian River (South Section) Light 21	WATCHING PROPERLY	11472	N/A	39/04
43390	Indian River (South Section) Daybeacon 25	WATCHING PROPERLY	11472	N/A	39/04
43465	Indian River (South Section) Daybeacon 42	WATCHING PROPERLY	11472	N/A	39/04
43500	Indian River (South Section) Daybeacon 50	WATCHING PROPERLY	11472	N/A	39/04
43560	Indian River (South Section) Daybeacon 61	WATCHING PROPERLY	11472	N/A	41/04
43760	Indian River (South Section) Light 76	WATCHING PROPERLY	11472	N/A	41/04
43955	Indian River (South Section) Daybeacon 120	WATCHING PROPERLY	11472	N/A	40/04
44500	Indian River (South Section) Light 153	WATCHING PROPERLY	11472	N/A	41/04
51180	St Lucie Canal Daybeacon 52	WATCHING PROPERLY	11428	N/A	41/04
51210	Lake Okeechobee (Rt 1) Light 6	WATCHING PROPERLY	11428	029-04 MIA	51/03
51340	Clewiston Channel (RT 1B) Light 12	WATCHING PROPERLY	11428	N/A	40/04
51345	Clewiston Channel (Rt 1B) Daybeacon 13	WATCHING PROPERLY	11428	471-04 MIA	40/04
51445	Lake Okeechobee (Rt 2) Daybeacon 13	WATCHING PROPERLY	11428	N/A	40/04
51475	Lake Okeechobee (Rt 2) Daybeacon 21	WATCHING PROPERLY	11428	3-04 MIA	40/04
51480	Lake Okeechobee (Rt 2) Daybeacon 22	WATCHING PROPERLY	11428	N/A	40/04
51500	Lake Okeechobee (Rt 2) Daybeacon 26	WATCHING PROPERLY	11428	N/A	40/04
51515	Lake Okeechobee (Rt 2) Daybeacon 29	WATCHING PROPERLY	11428	N/A	40/04
51535	Lake Okeechobee (Rt 2) Daybeacon 34	WATCHING PROPERLY	11428	N/A	40/04
51540	Lake Okeechobee (Rt 2) Daybeacon 35	WATCHING PROPERLY	11428	N/A	40/04
51565	Lake Okeechobee (Rt 2) Daybeacon 41	WATCHING PROPERLY	11428	N/A	40/04
51600	Lake Okeechobee (Rt 2) Daybeacon 53	WATCHING PROPERLY	11428	N/A	40/04
51605	Lake Okeechobee (Rt 2) Daybeacon 54	WATCHING PROPERLY	11428	N/A	40/04
51615	Lake Okeechobee (Rt 2) Daybeacon 56	WATCHING PROPERLY	11428	N/A	40/04
51620	Lake Okeechobee (Rt 2) Daybeacon 57	WATCHING PROPERLY	11428	N/A	40/04
51630	Lake Okeechobee (Rt 2) Daybeacon 60	WATCHING PROPERLY	11428	N/A	40/04
51705	Lake Okeechobee (Rt 2) Daybeacon 72	WATCHING PROPERLY	11428	N/A	40/04
51710	Lake Okeechobee (Rt 2) Daybeacon 74	WATCHING PROPERLY	11428	N/A	40/04
51715	Lake Okeechobee (Rt 2) Daybeacon 76	WATCHING PROPERLY	11428	N/A	40/04
51720	Bacom Point Rocks Daybeacon	WATCHING PROPERLY	11428	N/A	40/04
51725	Bacom Point Channel Daybeacon 1	WATCHING PROPERLY	11428	N/A	40/04
51740	Bacom Point Channel Daybeacon 4	WATCHING PROPERLY	11428	N/A	40/04
51755	Bacom Point Channel Daybeacon 7	WATCHING PROPERLY	11428	N/A	40/04
51770	Lake Okeechobee (Rt 2) Daybeacon 80	WATCHING PROPERLY	11428	N/A	40/04
51790	Lake Okeechobee (Rt 2) Daybeacon 88	WATCHING PROPERLY	11428	N/A	40/04
51860	North Lake Shoal Light 2	WATCHING PROPERLY	11428	8-04 MIA	40/04

TEMPORARY CHANGES

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
22515	Port Manatee Channel Lighted Buoy 1	RELOCATED FOR DREDGING	11412	1658-04 STP	41/04
31215	*Sea Lovers Pier A E Light	DISCONTINUED	25667	N/A	41/04
31220	*Sea Lovers Pier A West Light	DISCONTINUED	25667	N/A	41/04
31225	*Sea Lovers Pier Buoy E Light	DISCONTINUED	25667	N/A	41/04

TEMPORARY CHANGES CORRECTED

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
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NONE.

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
31230	*Sea Lovers Pier Buoy West Light	LT EXT	25667	N/A	41/04
32667	*Crown Bay Mooring Cell Light	LT EXT	25649	279-04 GAN	41/04

54375	*Redfish Cove Channel Daybeacon 1	DBN DEST	11427	1632-04 STP	41/04
54390	*Redfish Cove Channel Daybeacon 4	DBN DEST	11427	1633-04 STP	41/04
54395	*Redfish Cove Channel Daybeacon 5	DBN DEST	11427	1634-04 STP	41/04

PRIVATE AID DISCREPANCIES CORRECTED:

<u>LLNR</u>	<u>AID NAME</u>	<u>DISCREPANCY</u>	<u>CHART</u>	<u>BNM</u>	<u>LNMR</u>
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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.

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

11428	33rd ed. FL-ICW-ST LUCIE INLET TO FT MYERS AND LAKE OKEECHOBEE	01/01/2004	LAST LNM: 40/04	NAD 83	CGD07	41/04
	RELOCATE	Bacom Point Channel Daybeacon 7 (SG on pile)		from to	26-47-36.522N 26-47-36.548N	080-41-54.813W 080-41-54.935W
11466	36th Ed FL-JUPITER INLET TO FOWEY ROCKS	Dec 2002	LAST LNM 32/04	NAD 83	(NOS NW -8335)	41/04
	Add	Tabulation - Lake Worth Inlet Channel		centered at	26-17-00.000N	080-16-40.000W
11478	20th Ed FL-PORT CANAVERAL	May 2003	LAST LNM 40/04	NAD 83	(NOS NW -8339)	41/04
	Add	Tabulation - Port Canaveral Channel		centered at	28-25-41.000N	080-34-36.000W
11481	5th Ed FL-APPROACHES TO PORT CANAVERAL	Apr 2004	LAST LNM 40/04	NAD 83	(NOS NW -8339)	41/04
	Add	Tabulation - Port Canaveral Channel		centered at	28-27-30.000N	080-34-30.000W
11485	33rd ed. FL-ICW-TOLOMATO RIVER TO PALM SHORES	04/01/2003	LAST LNM: 40/04	NAD 83	CGD07	41/04
	RELOCATE	Halifax River Daybeacon 18 (TR-TY on pile)		from to	29-17-23.100N 29-17-24.065N	081-03-13.009W 081-03-13.403W
11512	59th Ed FL-SAVANNAH RIVER AND WASSAW SOUND	Jan 2003	LAST LNM 38/04	NAD 83	NOS NW -8280)	41/04
	Add	Tabulation - SAVANNA RIVER CHANNEL		centered at	32-02-22.000N	081-08-56.000W

11514 27th Ed Jul 2004 LAST LNM 40/04 NAD 83 (NOS NW -8280) 41/04
SC-GA-SAVANNAH RIVER - SAVANNAH TO MOODYS CUT A
Add Tabulation - SAVANNA RIVER CHANNEL centered at 32-07-27.000N 081-04-45.000W

ADVANCE NOTICES

NONE.

PROPOSED CHANGES

WEST INDIES – PUERTO RICO – PASAJE DE VIEQUES AND RADAS ROOSEVELT

The following changes to the Aids to Navigation System have been proposed for Radas Roosevelt Passage.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 3 (LLNR 31550) will be renumbered to Lighted Buoy 1 displaying published characteristics.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 5 (LLNR 31555) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 6 (LLNR 31560) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 7 (LLNR 31565) will be renumbered to Lighted Buoy 3 displaying published characteristics.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 8 (LLNR 31570) will be renumbered to Lighted Buoy 4 displaying published characteristics.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 9 (LLNR 31575) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 11 (LLNR 31585) will be discontinued.

All comments 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 01 November 2004.

Ref: LNM 29 through 40/04

Chart: 25666

WEST INDIES – PUERTO RICO – VIRGIN PASSAGE AND SONDE DE VIEQUES

The following changes to the Aids to Navigation System have been proposed for Sonde de Vieques.

PUNTA MELONES LIGHT (LLNR 31680) will be discontinued.

BAJOS GRAMPUS SOUTH LIGHTED BUOY 2 (LLNR 31700) will be relocated to approximate position 18-15-24N/65-11-42W displaying published characteristics.

PUERTO REAL SHOAL BUOY 1 (LLNR 31720) will be discontinued.

All comments 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 01 November 2004.

Ref: LNM 29 through 40/04

Chart: 25650

WEST INDIES – PUERTO RICO – PASAJE DE VIEQUES AND RADAS ROOSEVELT

The following changes to the Aids to Navigation System have been proposed for Roosevelt Roads Harbor and Approach.

VIEQUES SOUTHWEST CHANNEL RANGE FRONT LIGHT (LLNR 31390) will be discontinued.

VIEQUES SOUTHWEST CHANNEL RANGE REAR LIGHT (LLNR 31395) will be discontinued.

VIEQUES SOUTHWEST CHANNEL LIGHTED BUOY 1 (LLNR 31410) will be discontinued.

VIEQUES SOUTHWEST CHANNEL LIGHTED BUOY 2 (LLNR 31415) will be relocated to approximate position 18-10-08N/65-36-24W displaying published characteristics.

ROOSEVELT ROADS HARBOR CHANNEL LIGHTED BUOY 1 (LLNR 31425) will be discontinued.

ROOSEVELT ROADS HARBOR CHANNEL LIGHTED BUOY 4 (LLNR 31450) will be discontinued.

ROOSEVELT ROADS HARBOR CHANNEL LIGHTED BUOY 5 (LLNR 31455) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN BUOY 8 (LLNR 31470) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY A (LLNR 31475) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY B (LLNR 31480) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN LIGHTED BUOY 9 (LLNR 31485) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN BUOY 11 (LLNR 31500) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN BUOY 13 (LLNR 31505) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY C (LLNR 31510) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY D (LLNR 31515) will be discontinued.

All comments 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 01 November 2004.

Ref: LNM 29 through 40/04

Chart: 25666

FLORIDA-GULF OF MEXICO-ESTERO BAT TO LEMON BAY

The following change has been proposed at Charlotte Harbor - Boca Grande.

BOCA GRANDE INNER CHANNEL RANGE FRONT LIGHT (LLNR 19950) will be permanently discontinued.

BOCA GRANDE INNER CHANNEL RANGE REAR LIGHT (LLNR 19955) will be permanently discontinued.

All comments 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 no later than 15 October 2004.

Ref: LNM 34 through 40 /04

Chart: 11426

A. BRIDGE INFORMATION.

NONE.

B. MISCELLANEOUS INFORMATION.

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 through 40/04

Chart: 11524

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

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 two is planned to commenced 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 15/04 through 40/04

Chart: 11473

FLORIDA-INTRACOASTAL WATERWAY-ST LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE: Notice of Navigation Interest.

The U.S. Army Corps of Engineers will be conducting high discharges on the Okeechobee Waterway through Moore Haven Lock and Ortona Lock until further notice. The high discharges are necessary to maintain a safe Lake Okeechobee water level. Starting on October 9, 2004 locking through will start at 6:00 a.m. and continue at even hours through 8:00 p.m. then last lockage is at 9:30 p.m.

Vessels are urged to contact the lock operator on VHF 13 or Moore Haven Lock at (863) 946-0414, and Ortona Lock at (863) 675-0616 to arrange for locking through, with at least 15 minutes advance notice needed. Mariners are advised to transit the area with caution.

Chart: 11428

FLORIDA-INTRACOASTAL WATERWAY-WEST PALM BEACH TO MIAMI-INDIAN CREEK: Submerged Cable Repair.

Florida Power and Light has advised that emergency repair work has begun in the Indian Creek Waterway, Miami, Florida. The project is to repair a submerged damaged power cable. The completion date is on or about 30 November 2004. For further information concerning this project please contact Mr. Ed Garcia at (305) 229-7806. All mariners are advised to use caution while transiting this area.

Ref: LNM 27 through 40/04

Chart: 11467

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 November 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.

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
813	DANIA BEACH FISHING PIER OBSTRUCTION LIGHT	26 03 30 N 80 06 30 W	F R	18		On pier.	Private aid.
*	*	*	*	*	*	*	*
							41/04
2395	- Channel Lighted Bell Buoy 3		FI G 4s		4	Green	Remove from list.
							41/04
2820	U.S. NAVY PIER Z LIGHTS (2)	32 51 14 N 79 57 04 W	F Bu			On pier.	Maintained by U.S. NAVY.
		*					41/04

2833	- Lighted Buoy 50		FI R 2.5s *	3	Red.		41/04
4230.01	Coast Guard Mooring Buoy	32 24 38 N 80 36 14W				Remove from list.	41/04
5645	Olympic Security Zone Daybeacon BR	31 57 30 N 80 56 30W			NY on pile.	Remove from list.	41/04
ADD HEADING St. Marys Entrance							
6515	- Lighted Buoy 1		FI G 4s *	4 *	Green. *	*	41/04
DELETE HEADING St. Marys Entrance							
6525	- RANGE FRONT LIGHT	30 42 28 N 81 27 54 W	FI W 2.5s (Day) 26 FI W 2.5s (Night)30		KRW on tower. On same structure as Cumberland Sound Obstruction Light.	DAY: Visible on range line only. NIGHT: Visible 4°each side of range line.	41/04
9275	- Daybeacon 9				SG on pile. *	*	41/04
DELETE HEADING St Johns River							
9402	- Daybeacon 9				SG on pile.		41/04
DELETE HEADING Sanford Spoil Bank							
9405	Lake Monroe Fish Attraction Device Buoy A	28 49 54 N 81 16 36 W			Yellow Nun.	Private aid.	41/04
10445	DANIA BEACH FISHING PIER OBSTRUCTION LIGHT	26 03 30 N 80 06 30 W	F R	18	On pier.	Remove from list.	41/04
DELETE HEADING -Austiforden Windley Key							
12687.8	- West Channel Daybeacon 1A				SG on pile.	Private aid.	41/04
DELETE HEADING Florida Bay Windley Key							
12688	- West Channel Daybeacon 2				TR on pile.	Private aid.	41/04

DELETE HEADING

-Austiforden
Windley Key

12688.4 - West Channel Daybeacon 3A	SG on pile.	Private aid.	41/04
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DELETE HEADING

Florida Bay
Windley Key

12688.5 - West Channel Daybeacon 4	TR on pile.	Private aid.	41/04
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21465 - Shoal Daybeacon A	27 15 58 N 82 33 53 W	NW on pile worded DANGER SHOAL.	Remove from list. 41/04
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21473 - Shoal Daybeacon B	27 16 21 N 82 34 14 W	NW on pile worded DANGER SHOAL.	Remove from list. 41/04
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21485 - Daybeacon 5		SG on pile.	Remove from list. 41/04
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25535- Daybeacon 2		TR on pile. *	Private aid. 41/04
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X

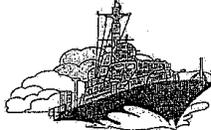
ADDITIONAL ENCLOSURES

- Enclosure: (1) Notice of Navigation Interest: Barrier Cable Across Rim Canal, Moore Haven Lock and Spillway.
(2) Tabulations of Controlling Depths: Lake Worth Inlet Channel. Charts: 11466.
(3) Tabulations of Controlling Depths: Port Canaveral Channel. Charts: 11478 and 11481
(4) Tabulations of Controlling Depths: Savannah River Channel. Charts: 11512 and 11514

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



US Army Corps
of Engineers
Jacksonville District

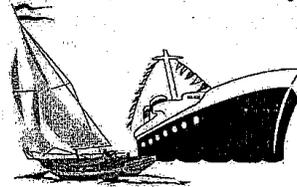


904-232-2078

NOTICE TO NAVIGATION INTERESTS



In reply refer to:
CESAJ-CO-OM
P.O. Box 4970
Jacksonville, FL 32232-0019



CESAJ-CO-OP (1130)

23 September 2004

ATTENTION OKEECHOBEE WATERWAY USERS

BARRIER CABLE ACROSS RIM CANAL

¼ MILE WEST OF MOORE HAVEN LOCK

1. Due to the rise in lake levels on Lake Okeechobee, floating mats of vegetation known as tussocks have formed in Fisheating Bay and Monkey Box and have been entering the rim canal and Moore Haven Canal and causing problems for navigation, Moore Haven Lock and spillway and other water control structures. As a preventative measure, a barrier cable has been placed across the rim canal at C-5A in order to prevent tussocks from blocking the rim canal and entering Moore Haven Lock and spillway. Buoys have been placed on each side of the barrier to warn boaters regarding the navigation hazard. The barrier will remain in place until conditions improve. Boaters are advised to avoid the barrier by following Moore Haven Canal or McTush Cut to Lake Okeechobee. Mechanical harvesters may be working in Moore Haven Canal, Monkey Box Run, Fisheating Bay, McTush Canal and the rim canal harvesting tussock material. Boaters are advised to use caution when traveling in these areas. Your cooperation is requested during this period to help maintain safety on Lake Okeechobee and the Okeechobee Waterway.

2. Additional information may be obtained by contacting the U.S. Army Corps of Engineers, South Florida Operations Office, 525 Ridgelawn Road, Clewiston, Florida 33440 or call 863-983-8101.

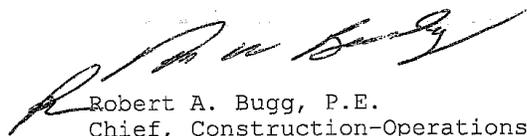

Robert A. Bugg, P.E.
Chief, Construction-Operations
Division

CHART 11466

LAKE WORTH INLET CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003
AND SURVEYS TO APR 2003

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	45.3	43.8	43.8	43.8	4-03	400	0.6	35
LAKE WORTH INNER CHANNEL	32.5	36.3	36.3	34.3	4-03	300-500	0.8	33

A. SHOALING TO 31 FEET IN THE VICINITY OF 28°46'19.1"N; 80°01'36.0"W SEP 2004
B. SHOALING TO 20 FEET AT 28°46'21.5"N; 80°01'48.8"W SEP 2004
C. SHOALING TO 18 FEET IN THE VICINITY OF 28°46'22.0"N; 80°01'47.3"W SEP 2004
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

PORT CANAVERAL CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004 AND SURVEYS TO JAN 2001

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
OUTER REACH	42.6	42.7	42.4	41.9	1-04	400	4.7	44
MIDDLE REACH	44.7	44.7	44.0	29.9	1-04	400	0.9	44
INNER REACH	37.8	41.6	40.9	37.8	4-03	400	0.7	40
WEST ACCESS CHANNEL (EAST PORTION)	37.8	40.6	41.0	39.1	4-03	400	0.3	38
WEST ACCESS CHANNEL (WEST PORTION)	30.5	34.4	35.1	34.6	4-03	400	0.3	31

A. SHOALING TO 28 FEET IN THE VICINITY OF 28°24'33.4"N; 80°35'00.3"W SEP 2004
B. SHOALING TO 30 FEET AT 28°24'34.2"N; 80°34'59.6"W SEP 2004
C. SHOALING TO 35 FEET IN THE VICINITY OF 28°24'34.9"N; 80°35'00.3"W SEP 2004
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

PORT CANAVERAL CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004 AND SURVEYS TO JAN 2004

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
OUTER REACH	42.6	42.7	42.4	41.9	1-04	400	4.7	44
MIDDLE REACH	44.7	44.7	44.0	29.9	1-04	400	0.9	44
INNER REACH	37.8	41.6	40.9	37.8	4-03	400	0.7	40
WEST ACCESS CHANNEL (EAST PORTION)	37.8	40.6	41.0	39.1	4-03	400	0.3	38
WEST ACCESS CHANNEL (WEST PORTION)	30.5	34.4	35.1	34.6	4-03	400	0.3	31

A. SHOALING TO 28 FEET IN THE VICINITY OF 28°24'33.4"N; 80°35'00.3"W SEP 2004
B. SHOALING TO 30 FEET AT 28°24'34.2"N; 80°34'59.6"W SEP 2004
C. SHOALING TO 35 FEET IN THE VICINITY OF 28°24'34.9"N; 80°35'00.3"W SEP 2004
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11512

SAVANNAH RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2004

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
TYBEE RANGE	44.0	43.5	44.5	44.0	8-04	600	3.3	44
BLOODY POINT RANGE	44.0	44.0	44.0	42.0	8-04	600	3.0	44
JONES ISLAND RANGE	43.5	42.5	44.0	43.5	8-04	600	1.2	44
TYBEE KNOLL CUT RANGE	43.0	43.5	44.0	43.0	8-04	500	2.5	42
NEW CHANNEL RANGE (A)	41.0	41.5	43.5	43.5	9-04	500	1.6	42
L. I. CROSSING RANGE	42.5	44.0	44.0	42.0	8-04	500	2.8	42
LOWER FLATS RANGE	43.0	46.5	46.0	44.0	9-04	500	1.3	42
UPPER FLATS RANGE	46.0	48.0	48.0	46.5	9-04	500	1.2	42
THE BIGHT CHANNEL	46.0	47.5	47.0	48.0	9-04	500	1.5	42
FT. JACKSON RANGE	47.0	48.0	48.0	49.0	9-04	500	0.7	42
OGLETHORPE RANGE	43.5	46.0	46.0	46.0	9-04	500	1.2	42
WRECKS CHANNEL (B)	40.0	44.0	47.5	47.0	9-04	500	1.5	42
CITY FRONT CHANNEL	42.0	45.0	44.0	39.0	9-04	500	1.5	42
MARSH ISLAND CHANNEL (C)	42.0	44.0	44.5	42.0	9-04	500	1.7	42
KINGS ISLAND CHANNEL (D)	38.0	38.0	38.0	38.0	9-04	500	2.1	42
WHITEHALL CHANNEL (E)	33.5	32.5	33.5	37.0	9-04	400	0.6	42-36
PORT WENTWORTH CHANNEL (F)	30.0	31.0	30.0	32.0	12-84; 9-04	200	1.2	30

A. OYSTER BED I, TURNING BASIN-CONTROLLING DEPTH 42.0 FT, 38.0 FT 100 FT FROM BACKSIDE.
B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 30.0 FT 100 FT FROM BACKSIDE.
C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 26.5 FT 100 FT FROM BACKSIDE.
D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 46.0 FT, 40.0 FT 100 FT FROM BACKSIDE.
E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 37.6 FT 100 FT FROM BACKSIDE.
F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 25.5 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 SEP 2004

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
OGLETHORPE RANGE	43.5	46.0	46.0	46.0	9-04	500	1.2	42
WRECKS CHANNEL (A)	40.0	44.0	47.5	47.0	9-04	500	1.5	42
CITY FRONT CHANNEL	42.0	45.0	44.0	39.0	9-04	500	1.5	42
MARSH ISLAND CHANNEL (B)	42.0	44.0	44.5	42.0	9-04	500	1.7	42
KINGS ISLAND CHANNEL (C)	38.0	38.0	38.0	38.0	9-04	500	2.1	42
WHITEHALL CHANNEL (D)	30.5	32.5	33.5	37.0	9-04	400	0.6	42-36
PORT WENTWORTH CHANNEL (E)	30.0	31.0	30.0	32.0	12-84; 9-04	200	1.2	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 30.0 FT 100 FT FROM BACKSIDE.
B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 26.5 FT 100 FT FROM BACKSIDE.
C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 46.0 FT, 40.0 FT 100 FT FROM BACKSIDE.
D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 37.6 FT 100 FT FROM BACKSIDE.
E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 25.5 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