



# LOCAL NOTICE TO MARINERS

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



## MONTHLY EDITION

January 06, 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

The Local Notice to Mariners is available online at:

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

### 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 1257-03 to 043-04
- GROUP CHARLESTON (CHA) BNM 392-03 to 006-04
- GROUP MAYPORT (MAY) BNM 742-03 to 007-04
- GROUP MIAMI (MIA) BNM 636-03 to 009-04
- GROUP KEY WEST (KEY) BNM 202-03 to 004-04
- GROUP ST. PETERSBURG (STP) BNM to 1530-3 to 029-04
- SAN JUAN GANTSEC (GAN) BNM 355-03 to 002-04

### 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) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6751 or Email to [d7lnm@d7.uscg.mil](mailto:d7lnm@d7.uscg.mil)

### REFERENCES:

- Light List, Vol. III, Atlantic and Gulf Coasts, 2003 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 2003 (30th Edition).

### 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](mailto:webmaster@smtp.navcen.uscg.mil), or on the internet 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
LNLM - .....	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 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 WebsterCommunity 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	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. Power Squadron Fort Lauderdale (954) 523-3677	Jan 12 and 17, 2004 Boat Smart	7:00 p.m. – 9:00 p.m. (Tues) 9:00 a.m. – 4:00 p.m. (Sat)	FLPS Building 2029 SW 20th St Ft Lauderdale, FL
U.S. Power Squadron Fort Myers (239) 334-6650	Jan 24, 2004 Boat Smart	8:00 a.m. – 4:00 p.m. (Saturday)	FMPS Building 3145 Royalston Ave Ft Myers, FL
U.S.Coast Guard Auxiliary Flotilla 59 (772) 878-0682	Jan 26 – Feb 16, 2004 Safe Boating Class	7:00 p.m.– 9:00 p.m. (Mondays & Thursdays)	CG Auxiliary Ops Center Sandsprit Park Jupiter, FL
U. S. Coast Guard Auxiliary Flotilla 38 (954) 475-4639	Jan 31, 2004 Safe Boating Class	8:00 a.m.– 4:00 p.m. (Saturday)	Community Outreach Ctr Broward Mall Plantation, FL
U. S. Coast Guard Auxiliary Flotilla 52 (772) 744-3876	Jan 31, 2004 Safe Boating Class	9:00 a.m.– 5:00 p.m. (Saturday)	CG Auxiliary Building Lighthouse park Jupiter, FL

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

#### I. SPECIAL NOTICES

#### NOAA PRINT-ON-DEMAND NAUTICAL CHARTS AVAILABLE AT REMOTE PRINT SITES.

Mariners have at their disposal a new means to obtain an up-to-date chart. Selected Print-on-Demand chart agents have the capability to print charts, on site, from the latest NOAA digital files. In future, the expectation is to have remote print sites located throughout the United States. Utilizing this remote print capability furthers the mission of providing the maritime industry with the most current information. These NOAA charts, updated by NOAA cartographers to all Notices and critical safety items known to NOAA in advance of publication in a Notice, are distributed by NOAA's partner, OceanGrafix, under the brand name, Charts-on-Demand. For information see [oceangrafix.com](http://oceangrafix.com) or [nauticalcharts.noaa.gov/pod](http://nauticalcharts.noaa.gov/pod). For questions contact NOAA at [help@nauticalcharts.gov](mailto:help@nauticalcharts.gov)

Ref: LNM 41, 44 and 48/03

## COAST PILOT 5, NEW EDITION

PUBLICATION—National Ocean Service—U.S. Coast Pilot 5, Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 (31st 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 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 V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the internet at <http://nauticalcharts.noaa.gov/> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

Subj: AMENDMENTS TO THE INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA (COLREGS)

Ref: (a) Navigation Rules, International – Inland COMDTINST M16672.2D

In November 2001, the International Maritime Organization (IMO) adopted resolution A.910 (22), Amendments to COLREGS. These amendments will enter into force on November 29, 2003. We have enclosed a copy of these amendments. (See Enclosure 02).

For the present, the Inland Navigation Rules will not be changed to reflect these amendments. We anticipate that, sometime in the future, some if not all of these changes will be reflected in the Inland Navigation Rules.

If you have any questions or comments, please contact Mr. George Detweiler at [gdetweiler@comdt.uscg.mil](mailto:gdetweiler@comdt.uscg.mil) or by phone at (202) 267-0574.

Ref: LNM 51/03

### **NORTH ATLANTIC RIGHT WHALES WARNING:**

From December to March the coastal waters between Altamaha Sound, GA, and Sebastian Inlet, FL, are used as calving grounds by the severely endangered North Atlantic Right Whale. This is the world's only known calving ground for this species. Right Whales are the rarest whales in the world and are protected under law from disturbance or injury by the endangered species act of 1973, and the Marine Mammal Protection act of 1972. Right Whales, especially females and their calves, are slow swimmers and frequently lie at the surface. This behavior makes them vulnerable to collisions with ships, which are a significant source of mortality. Vessels operating within 25 miles of shore between 31-27N and 29-50N and within five miles of shore from 29-50N and 28-00N should take precautions to avoid collisions with Right Whales.

Intentional close approach to right whales is prohibited and is a violation of federal law. A minimum distance of 457 meters (500 yards) must be maintained of a right whale. If a dead or entangled right whale is sighted, report it immediately to the nearest Coast Guard unit via VHF-FM radio. Additional information about right whales is available in the U.S. Coast Pilot.

### **U.S. Mandatory Ship Reporting System (WHALESSOUTH)**

The U.S. Coast Guard will commence operation of the mandatory ship reporting (MSR) system (**WHALESSOUTH**) from November 15 to April 15, in conjunction with the northern right whale calving season. All vessels, 300 gross tons or greater, shall report to the Coast Guard prior to entering the southeast reporting area. Reports are required during a single voyage (that is, a voyage in which a ship is in the area to visit one or more ports or traverse the area enroute to a port outside the reporting area). Ships are not required to report when leaving port or when exiting the system. Ships submitting reports will receive a reply message via INMARSAT C containing the most recent Right Whale sighting information, along with recommendations for avoiding collisions with Right Whales.

The MSR system was adopted by International Maritime Organization (IMO) Resolution A. 858(20) in accordance with the International Convention for the Safety of Life at Sea 1974 (SOLAS 74). Sovereign immune vessels are exempt from the requirement to report, but are encouraged to participate. No commercially sensitive information is being requested.

**REPORTING AREA**

- a. **WHALESSOUTH:** The geographical boundaries of the southeast reporting system include coastal waters within about 25 nautical miles along a 90 nautical mile stretch of the Atlantic seaboard in Florida and Georgia. The area extends from the shoreline east to longitude 80°51.60'W with the southern and northern boundaries at latitude 30°00.00'N and 31°27.00'N, respectively. NOAA Chart No. 11009.

**REPORTING METHOD**

- a. Vessels are required to report specific ship information to the Coast Guard upon entry into the reporting area. Direct reports should be made via INMARSAT C to one of the below addresses.  
**E-mail: RightWhale.MSR@noaa.gov or Telex: 236737831**
- b. Vessels not equipped with INMARSAT C should report directly to one of the below addresses via alternate satellite communications equipment.  
**E-mail: RightWhale.MSR@noaa.gov or Telex: 236737831**
- c. Vessels unable to use satellite communications equipment should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via SITOR/NBDP on 8426.3 kHz, 12590.8 kHz, 16817.8 kHz twenty four hours per day, or 6314.3 kHz from 2300 GMT until 1100 GMT and 22387.8 kHz from 1100 GMT until 2300 GMT.
- d. Vessels unable to use satellite communications or SITOR/NBDP should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via published voice frequencies.

**REPORTING INSTRUCTIONS**

- a. Vessels shall report the following information in accordance with the IMO format in Resolution A. 648(16) General Principles for Ship Reporting Systems and Ship Reporting Requirements.

Paragraph	Function	Information Required
<b>System name</b>	System identifier	WHALESSOUTH.
<b>M</b>	INMARSAT number	Vessel INMARSAT number.
<b>A</b>	Ship	Vessel name and call sign.
<b>B</b>	Date, time, and month of report	Six digit group giving day of month and time, single letter indicating time zone, and three letters indicating month.
<b>E</b>	True course	3-digit number indicating true course.
<b>F</b>	Speed in knots and tenths	3-digit group indicating knots and tenths.
<b>H</b>	Date, time, and point of entry into system	Date and time expressed as in (B) and latitude and longitude expressed as a four digit group giving latitude, the letter N indicating north, followed by a <i>l</i> , a five digit group giving longitude, and the letter W indicating west.
<b>I</b>	Destination and ETA	Name of port and arrival time expressed as in (B).
<b>L</b>	Route information	Route information should be reported as either a direct rhumbline to port (RL) and intended speed expressed as in (F), or a series of way points (WP). Vessels reporting waypoints should include latitude and longitude, expressed as in (H), and intended speed between waypoints. For vessels transiting within a traffic separation scheme (TSS), give only the waypoints and intended speed for entry and departure of TSS.

- b. Reports shall follow the prescribed format shown below. Reports should be sent as a direct email to [RightWhale.MSR@noaa.gov](mailto:RightWhale.MSR@noaa.gov) or telex to **236737831**. Use of batch message routing services may delay receipt of a report. Proper format is required to ensure receipt of reply message. Including extra information, extra characters, or double spacing may result in failure of the system to send a reply message:
- c. Example report for WHALESSOUTH:

WHALESSOUTH//  
M/412345678//  
A/BEAGLE/NVES//  
B/270810Z MAR//  
E/250//  
F/17.0//  
H/270810Z MAR/3030N/08052W//  
I/MAYPORT/271215Z MAR//  
L/RL/17.0//

Ref: LNM 01, 05, 08, 44 and 48/03

#### **OPERATION "ON GUARD"**

U. S. Coast Guard Marine Safety Office Miami announces Operation "ON GUARD". This operation is designed to employ Coast Guard - active duty, reserve and auxiliary, Federal Bureau of Investigation, US Customs Service, US Immigration and Naturalization Service and the Florida Department of Law Enforcement personnel in response to suspected terrorist activity at the waterfront facilities of the United States. South Florida is extremely vulnerable because it is the terminus of illegal alien and narcotics smuggling routes from the Bahamas, the Caribbean and South America. These routes are well established and are readily available for use by terrorist organizations. An urgent need existed to make the American Public equal partners in the fight on terrorism. Operation "ON GUARD" creates an effective deterrent measure that employs the eyes and ears of the marine industry and the boating public, people that know every inch of the coastline because it is where they work and play. Potential terrorists are put on notice that their activities will be seen and reported.

Operation "ON GUARD" takes a two pronged approach consisting of face to face visits by Coast Guard, FBI, USCS, INS and FDLE personnel combined with a coordinated joint agency media campaign to reach Marina Operators, Marine Dealers, Bridge Tenders, Commercial Fishermen, and the Boating Public. This operation relies on Coast Guard Auxiliary programs already in place like the "Clean Marina" program, Vessel Safety Checks, Marine Dealer Visits and the Commercial Fishing Vessel Safety Program to reach their normal customers, the waterfront users. The public is provided with the toll free number (1.800.424.8802) for reporting suspected terrorist activity to the National Response Center and the 1.800.BE ALERT number for US Customs along with a list of reporting criteria.

#### **Report:**

- Suspicious persons conducting unusual activities
- Individuals establishing businesses or roadside food stands in proximity to marina or bridge
- Unknown persons photographing or creating diagrams
- Unknown or suspicious persons loitering for extended periods of time
- Unknown or suspicious persons renting watercraft
- Suspicious vendors attempting to sell/deliver merchandise or drop off packages

For additional information contact: LCDR Armin Cate (305) 535-8735

LNM Ref: 01, 05, 08, 09, 10, 11, 12, 13, 18, 20, 21, 22, 26, 31, 35, 40, 44 and 48/03

#### **COAST GUARD SECURITY ZONE**

The Captain of the Port of Charleston, SC, has established a temporary security zone for the waters under the Don Holte I-526 Bridges over the Cooper River to Lighted Buoy 73 (LLNR 3050) until further notice. In the interest of national security, all vessels are prohibited from entering, transiting, anchoring, mooring or loitering within this zone, unless specifically authorized by the Captain of the Port. Mariners should contact the lead Coast Guard vessel on VHF Channel 16 for safety and maneuvering information when operating in the vicinity of this zone.

Ref: LNM 06, 09, 13, 18, 22, 26, 31, 35, 40, 44 and 48/03

Chart 11480

## NAVAL PROTECTION ZONES

The U. S. Coast Guard has established protection zones around U. S. Naval vessels within U. S. navigable waters. Naval vessels protection zones are established within 100 yards of any U. S. Naval vessel. This includes any vessel owned, operated, chartered, or leased by the U. S. Navy or under the operational control of the U. S. Navy. Vessels within 500 yards of a U. S. Naval vessel shall operate at the minimum speed necessary to maintain a safe course and proceed as directed by the official patrol. Mariners may contact the U. S. Coast Guard on VHF Channel 16 regarding this message.

Ref: LNM 01, 05, 08, 09, 13, 18, 22, 26, 31, 35,40, 44 and 48/03

### II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported since the last monthly 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
627	Cape Canaveral Danger Zone Buoy A	MISSING	11484	746-03 MAY	01/04
880	Miami Anchorage Buoy A	OFF STA	11466	481-03 MIA	40/03
1120	Fort Jefferson Lighted Buoy E	OFF STA	11438	001-04 KEY	01/04
1900	Winyah Bay Channel Lighted Buoy 7	LT EXT	11532	003-04 CHA	01/04
1905	Winyah Bay Channel Lighted Buoy 8	LT EXT	11532	004-04 CHA	01/04
1930	Winyah Bay Channel Lighted Buoy 11	LT EXT	11532	005-04 CHA	01/04
1935	Winyah Bay Channel Lighted Buoy 12	LT DIM	11532	006-04 CHA	01/04
2470	Charleston Harbor Channel Lighted Buoy 24	OFF STA	11523	001-04 CHA	01/04
2545	Charleston Harbor N Channel Range C Front Light	LT DIM	11524	310-03 CHA	43/03
2635	Charleston Harbor South Channel Lighted Buoy 2	LT CONT	11523	360-03 CHA	48/03
2755	Cooper River Lower Range Front Light	LT EXT	11524	1320-03 STP	45/03
2870	Cooper River Lighted Buoy 54	OFF STA	11524	130-03 CHA	21/03
3157	Cooper River Light 92	TRLB	11524	187-03 CHA	29/03
3240	Cooper River Light 112	DBN DEST	11527	112-03 CHA	17/03
3243	Cooper River Daybeacon 114	TRUB	11527	393-03 CHA	52/03
3595	Ashley River Buoy 4	RELOCATED	11524	N/A	17/03
3660	Ashley River Daybeacon 21	TRUB	11524	050-02 CHA	11/02
3685	Ashley River Daybeacon 26	DBN DEST	11524	301-03 CHA	42/03
3715	Stono Inlet Buoy 4	TRUB	11522	157-03 CHA	25/03
4015	Egg Bank Daybeacon 6	TRUB	11517	263-02 CHA	43/02
4030	Harbor River Daybeacon 10	TRUB	11517	097-03 CHA	26/03
4585	Bloody Point Range Front Light	LT EXT	11512	311-03 CHA	43/03
4595	Bloody Point Range Lighted Buoy 9	OFF STA	11512	389-03 CHA	52/03
4695	Calibogue Sound Entrance Light 5	TRLB	11516	416-01 CHA	47/01
4700	Calibogue Sound Entrance Light 6	TRLB	11512	375-03 CHA	50/03
4840	Lower Flats Range Lighted Buoy 36	OFF STA/LT DIM	11512	392-03 CHA	52/03
4895	Elba Island Basin Range Rear Light	LT EXT	11512	246-03 CHA	35/03
5015	ACL Turning Basin Light 58	TRLB	11514	278-03 CHA	40/03
5065	Kings Island Turning Basin Light 16	DBN DMGD	11514	321-03 OCT	44/03
5625	Bull River Daybeacon 1	DBN DMGD	11512	325-02 CHA	51/02
5855	Sapelo Sound Buoy 6	OFF STA	11510	725-03 MAY	49/03
5990	Hampton River Daybeacon 17	TRUB	11508	674-03 MAY	47/03
6153	Fredrica River Daybeacon 3	TRUB	11489	705-03 MAY	50/03
6635	St Marys Entrance Lighted Buoy 19	LT EXT	11503	007-04 MAY	01/04
6640	St Marys North Jetty Daybeacon E	TRUB	11503	597-01 MAY	40/01
6645	St Marys South Jetty Daybeacon F	TRLB	11503	598-01 MAY	47/03
7635	Terminal Channel Lighted Buoy 78	OFF STA	11491	328-03 MAY	25/03
9535	Ponce de Leon Inlet Buoy 5	TRUB	11484	523-03 MAY	38/03
9815.3	Fort Pierce Inlet Lighted Buoy 5	ADRIFT	11475	628-03 MIA	51/03
10575	Miami Main Channel Lighted Buoy 16	OFF STA	11468	637-03 MIA	01/04
10685	Fishermans Channel Light 11	LT EXT	11468	009-04 MIA	01/04
14875	Key West Main Channel Cut Range Rear Light	DBN IMCH	11447	096-02 KEY	32/02
15145	Key West Southwest Channel Buoy E	BUOYSINK	11441	202-03 KEY	52/03
15185	Key West Northwest Channel Lighted Buoy 3	TRUB	11441	191-03 KEY	48/03
15225	Key West Northwest Channel Light 14	TRLB	11441	158-03 KEY	39/03
15705	Flamingo Channel Daybeacon 14	TRLB	11433	011-03 KEY	04/03

16810	Big Marco River Daybeacon 6	DBN IMCH	11429	032-02 STP	03/02
16900	Big Marco River Daybeacon 26	TRUB	11429	1341-03 STP	46/03
17095	Big Marco Pass-Gordon Pass Daybeacon 2	TRUB	11429	1546-03 STP	52/03
17510	Gordon Pass Channel Daybeacon 10	TRUB	11430	1564-03 STP	01/04
19970	La Costa Test Pile South Light	LT EXT	11427	551-02 STP	17/02
21485	Big Sarasota Pass Daybeacon 5	TRUB	11425	642-03 STP	19/03
22055	Manatee River Daybeacon 22	TRUB	11425	023-04 STP	01/04
22075	Manatee River Daybeacon 23	TRLB	11416	707-03 STP	21/03
22605	Tampa Bay Cut C Channel Range Rear Light	LT EXT	11416	1446-03 STP	49/03
22625	Tampa Bay Cut C Channel Lighted Buoy 6C	TRLB	11412	1530-03 STP	51/03
22700	Tampa Bay Cut D Channel Upper Range Front Light	DBN IMCH	11416	1522-03 STP	51/03
22745	Tampa Bay Cut E Channel Lower Range Front Light	DBN IMCH	11416	1523-03 STP	51/03
22750	Tampa Bay Cut E Channel Lower Range Rear Light	DBN IMCH	11416	1523-03 STP	51/03
23445	Hillsborough Cut C Channel Lighted Buoy 25	TRLB	11416	1550-03 STP	52/03
23785	Tampa Bay Cut K Channel Upper Range Rear Light	LT EXT	11416	1482-03 STP	50/03
25475	Pass-A-Grille Channel Light 6	TRLB	11412	1470-03 STP	49/03
25565	Pass-A-Grille Channel Daybeacon 12	TRUB	11412	1535-03 STP	52/03
26130	Anclote Anchorage North Entrance Daybeacon 3	DBN IMCH	11409	1262-03 STP	43/03
26155	Anclote River Entrance Daybeacon 4	TRUB	11411	1556-03 STP	52/03
26305	Anclote River Daybeacon 38	TRUB	11411	026-04 STP	01/04
26395	Anclote River South Channel Daybeacon 8S	TRUB	11411	124-02 STP	05/02
28840	Crystal River Entrance Daybeacon 11	DBN DMGD	11408	027-04 STP	01/04
30655	Keaton Beach Light 14	DBN DMGD	11407	1168-03 STP	39/03
30760	Bahia de San Juan Lighted Buoy 2	OFF STA/LT EXT	25670	356-03 GAN	01/04
31155	Cabo San Juan Light	LT EXT	25667	303-03 GAN	46/03
31665	Punta Cabras Buoy 14	OFF STA	25654	355-03 GAN	52/03
31955	Bahia de Ponce Lighted Buoy 1	BUOYSINK/LT EXT	25683	328-03 GAN	49/03
32580	Berg Hill Range Rear Light	LT DIM	25649	324-03 GAN	48/03
33690	Little River-Winyah Bay Daybeacon 19	TRUB	11534	211-03 CHA	31/03
34570	Charleston Harbor South Channel Lighted Buoy 2	LT CONT	11523	360-03 CHA	48/03
34873	Wadmalaw River Daybeacon 82A	DBN DEST	11518	377-03 CHA	50/03
34950	Dawho River Buoy 111	OFF STA	11522	333-03 CHA	45/03
35205.2	Ashpoo-Coosaw Cutoff Daybeacon 185	TRUB	11513	338-03 CHA	46/03
35405	Beaufort River Daybeacon 232	TRUB	11518	302-03 CHA	42/03
35745	May River Daybeacon 2	TRUB	11516	291-03 CHA	40/03
36005	Wilmington River Daybeacon 29	DBN DMGD	11512	320-03 CHA	44/03
36060	Wilmington River Daybeacon 38	TRUB	11512	379-03 CHA	50/03
36120	Skidaway River Light 53	TRLB	11512	303-03 CHA	42/03
36300	Middle Marsh Daybeacon 94	TRUB	11511	326-03 CHA	44/03
36310	Ogeechee River Light 96	TRLB	11511	230-03 CHA	33/03
36635	Sapelo Sound Light 140	TRLB	11510	671-03 MAY	47/03
36680	Front River Light 153	LT EXT	11510	744-03 GAN	01/04
36790	Old Teakettle Creek Light 175	TRLB	11510	607-03 MAY	44/03
36945	Altamaha Sound Daybeacon 211	TRUB	11508	619-03 MAY	44/03
37355	Jekyll Creek Daybeacon 24	TRUB	11504	731-03 MAY	51/03
37690	Cumberland Sound Daybeacon 78	TRUB	11503	602-03 MAY	43/03
38275	Fort George River Daybeacon 2	TRUB	11489	650-03 MAY	46/03
38360	Pablo Creek Daybeacon 5	TRUB	11489	438-03 MAY	32/03
38785	Tolomato River Daybeacon 42	TRUB	11485	003-04 MAY	01/04
40120	Halifax River Daybeacon 39	TRUB	11485	730-03 MAY	51/03
40495	Ponce de Leon Cut Light 1	TRLB	11485	605-03 MAY	44/03
40530	Ponce de Leon Cut Daybeacon 6	TRUB	11485	586-03 MAY	42/03
40610	Ponce de Leon Cut Daybeacon 18	TRUB	11485	614-03 MAY	44/03
40940	Mosquito Lagoon Daybeacon 10	DBN IMCH	11485	009-04 MAY	01/04
41710	Canaveral Barge Canal Daybeacon 2	TRUB	11478	651-03 MAY	46/03
41945	Banana River North Daybeacon 39	TRUB	11484	625-03 MAY	45/03
42040	Banana River North Daybeacon 60	TRUB	11484	330-03 MAY	26/03
43465	Indian River (South Section) Daybeacon 42	TRUB	11472	465-03 MIA	39/03
43515	Indian River (South Section) Daybeacon 51A	TRUB	11472	551-03 MIA	46/03
43745	Indian River (South Section) Daybeacon 73	TRUB	11472	619-03 MIA	51/03
44480	Indian River (South Section) Daybeacon 149	TRLB	11472	525-03 MIA	43/03
45280	Indian River (South Section) Daybeacon 194	TRUB	11472	532-03 MIA	44/03
45460	Indian River (South Section) Daybeacon 215	TRUB	11472	484-03 MIA	41/03
45815	Indian River (South Section) Daybeacon 226	TRUB	11472	633-03 MIA	52/03
46725	Lake Worth South Daybeacon 2A	TRUB/OFF STA	11472	600-03 MIA	50/03
46920	Lake Worth South Daybeacon 25	TRUB	11467	530-03 MIA	44/03

46975	Lake Worth South Daybeacon 36	TRUB	11467	624-03 MIA	51/03
49715	Featherbed Bank Daybeacon 5	DBN IMCH	11451	590-03 MIA	49/03
50190	Card Bank Light 17	DBN IMCH	11451	002-04 KEY	01/04
51210	Lake Okeechobee (Rt 1) Light 6	TRLB	11428	625-03 MIA	51/03
51690	Lake Okeechobee (Rt 2) Daybeacon 69	TRUB	11428	1366-03 STP	46/03
59325	Siesta Key-Tampa Bay Daybeacon 36	TRUB	11425	1455-03 STP	49/03
59570.5	Siesta Key-Tampa Bay Daybeacon 49A	TRUB	11425	006-04 STP	01/04
60160	Siesta Key-Tampa Bay Range Rear Light	LT EXT	11425	1287-03 STP	44/03
60280	Siesta Key-Tampa Bay Daybeacon 68	TRUB	11425	022-04 STP	01/04
61875	St Joseph Sound Daybeacon 7	DBN IMCH	11411	018-04 STP	01/04

**FEDERAL AID DISCREPANCIES CORRECTED:**

<u>LLNR</u>	<u>AID NAME</u>	<u>DISCREPANCY</u>	<u>CHART</u>	<u>BNM</u>	<u>LNM</u>
4635	Jones Island Range Lighted Buoy 15	WATCHING PROPERLY	11512	386-03 CHA	51/03
4775	New Channel Range Rear Light	WATCHING PROPERLY	11512	395-03 CHA	01/04
5095	Port Wentworth Channel Range B Front Light	WATCHING PROPERLY	11512	396-03 CHA	01/04
5120	Port Wentworth Channel Light 26	WATCHING PROPERLY	11514	397-03 CHA	01/04
6610	St Marys North Jetty Lighted Buoy 2NJ	WATCHING PROPERLY	11489	742-03 MAY	52/03
7205	Pilot Town Cut Range Rear Light	WATCHING PROPERLY	11491	004-04 MAY	01/04
9585	Canaveral Harbor App ChaN Lighted Whistle Buoy 3	WATCHING PROPERLY	11484	001-04 MAY	01/04
9600	Canaveral Harbor Approach Channel Lighted Buoy 6	WATCHING PROPERLY	11484	729-03 MAY	51/03
9615	Canaveral Harbor Approach Channel Lighted Buoy 9	WATCHING PROPERLY	11478	005-04 MAY	01/04
14840	Key West Main Channel Lighted Buoy 7	WATCHING PROPERLY	11447	004-04 KEY	01/04
22345	Mullet Key Channel Lighted Buoy 19	WATCHING PROPERLY	11412	025-04 STP	01/04
22505	Port Manatee Channel Range Front Light	WATCHING PROPERLY	11412	007-04 STP	01/04
22585	Tampa Bay Cut C Channel Lower Range Rear Light	WATCHING PROPERLY	11416	1566-03 STP	01/04
22615	Tampa Bay Cut C Channel Lighted Buoy 4C	WATCHING PROPERLY	11412	1557-03 STP	52/03
22620	Tampa Bay Cut C Channel Lighted Buoy 5C	WATCHING PROPERLY	11412	1531-03 STP	52/03
22710	Tampa Bay Cut D Channel Range Front Light	WATCHING PROPERLY	11416	N/A	01/04
22715	Tampa Bay Cut D Channel Range Rear Light	WATCHING PROPERLY	11416	1565-03 STP	01/04
22870	Gadsden Point Cut Lighted Buoy 3	WATCHING PROPERLY	11412	024-04 STP	01/04
23510	Hillsborough Cut D Channel Lighted Buoy 35	WATCHING PROPERLY	11416	1567-03 STP	01/04
23705	Tampa Bay Cut J Channel Lighted Buoy 10J	WATCHING PROPERLY	11416	002-04 STP	01/04
25690	Clearwater Pass Channel Light 4	WATCHING PROPERLY	11412	014-04 STP	01/04
36680	Front River Light 153	WATCHING PROPERLY	11510	744-03 MAY	01/04
38720	Tolomato River Light 26	WATCHING PROPERLY	11489	747-03	01/04
38785	Tolomato River Daybeacon 42	WATCHING PROPERLY	11485	745-04 MAY	01/04
40505	Ponce de Leon Cut Buoy 3	WATCHING PROPERLY	11485	006-04 MAY	50/03
40690	Sheephead Cut Daybeacon 3	WATCHING PROPERLY	11485	N/A	01/04
47360	Stranahan River Light 17	REBUILT/RECOVERED	11470	626-03 MIA	51/03
47755	Biscayne Creek Daybeacon 59	WATCHING PROPERLY	11467	004/04 MIA	01/04
48875	Dinner Key Seaplane Channel Approach Light 2	WATCHING PROPERLY	11467	001-04 MIA	01/04
48915	Dinner Key Channel Light 1	WATCHING PROPERLY	11467	002-04 MIA	01/04
49685	Featherbed Bank East Light 2	WATCHING PROPERLY	11451	006-04 MIA	01/04

**PRIVATE AID DISCREPANCIES:**

<u>LLNR</u>	<u>AID NAME</u>	<u>DISCREPANCY</u>	<u>CHART</u>	<u>BNM</u>	<u>LNM</u>
179	*Peace River (North Section)tion Daybeacon 9	DBN DEST	11426	N/A	29/02
295	*Fripp Island Fish Haven B	MISSING	11480	N/A	30/03
300	*Fripp Island Drydock Fish Haven B	MISSING	11480	N/A	30/03
307	*Port Royal 45' Reef Buoy	DBN IMCH	11513	N/A	53/02
375	*Tybee Creek North Mooring Dolphin Light	LT EXT	11512	N/A	43/03
700	*St Lucie Power Plant Ocn Disch Pipe Obstruction LB	MISSING	11474	522-03 MIA	43/03
845.3	*NOAA Data Lighted Buoy 41012	ADRIFT	411	N/A	46/03
1050	*Rock Key Obstruction Daybeacon	DBN DEST	11441	N/A	39/03
1415	*USF COMPS Data LB	LT EXT	11412	N/A	09/03
2020	*Belle Isle Marina Daybeacon 3	DBN IMCH	11532	N/A	21/03
2030	*Belle Isle Marina Daybeacon 5	DBN IMCH	11532	N/A	21/03
2565	*Patriots Point Daybeacon 1	DBN DMGD	11524	N/A	39/01
2665	*Cooper River Degaussing Range E PI Light	LT EXT	11524	747-00 GD7	33/00
2670	*Cooper River Degaussing Range West PI Light	LT EXT	11524	015-00 CHA	02/00
2865	*U South Navy Pier Buoy Light	LT EXT	11524	N/A	14/00

3260	*South Carolina Gas & Elec North Pier Light	LT EXT	11527	N/A	48/03
3265	*South Carolina Gas & Elec South Pier Light	LT EXT	11527	N/A	48/03
4215	*Moss Creek Daybeacon 6	DBN IMCH	11516	N/A	38/02
4750	*Savannah River Ship Dock E Light	LT EXT	11512	N/A	43/03
4755	*Savannah River Ship Dock West Light	LT EXT	11512	N/A	43/03
4760	*Savannah River Barge Dock E Light	LT EXT	11512	N/A	43/03
4765	*Savannah River Barge Dock West Light	LT EXT	11512	N/A	43/03
6175	*Jekyll Island Obstruction Daybeacon JP	DBN DEST	11506	N/A	23/03
7210	*Navy Fuel Pier Light (Mayport)	LT EXT	11491	N/A	43/03
7425	*Blount Island Wharf Southwest Light	LT EXT	11491	N/A	18/02
9415	*Monroe Harbor Daybeacon 6	DBN IMCH	11498	N/A	43/03
9730	*Sebastian Inlet Channel Daybeacon 1	TRUB	11472	N/A	12/03
9735	*Sebastian Inlet Channel Daybeacon 2	TRUB	11472	N/A	12/03
9900	*Banty Saunders Rec Area Daybeacon 14	DBN DEST	11475	421-02 MIA	38/02
11095	*Caesar Creek Daybeacon 23	DBN DEST	11451	434-03 MIA	35/03
11265	*Villa Channel Daybeacon 6	DBN DMGD	11451	N/A	13/02
11300	*Villa Channel Daybeacon 13	MISSING	11451	N/A	13/02
11350	*Dispatch Creek Channel Daybeacon 3	DBN DMGD	11451	N/A	13/02
11380	*Dispatch Creek Channel Daybeacon 9	DBN DMGD	11451	N/A	13/02
11435	*Dispatch Creek Channel Daybeacon 20	MISSING	11451	N/A	13/02
11445	*Harbor Course Daybeacon 2	DBN DEST	11451	N/A	18/03
11565	*Garden Cove Daybeacon 6	DBN IMCH	11463	N/A	22/03
11595	*Garden Cove Daybeacon 11A	DBN IMCH	11463	N/A	22/03
11765.1	*Port Largo Channel Daybeacon 4	DBN IMCH	11451	N/A	26/03
11765.4	*Port Largo Channel Daybeacon 8	DBN IMCH	11451	N/A	26/03
11900	*Hidden Bay Daybeacon 2	DBN DMGD	11451	N/A	28/01
11905	*Hidden Bay Daybeacon 4	DBN DMGD	11451	N/A	28/01
11917.2	*Mariners Club Marina Daybeacon 2	DBN IMCH	11453	N/A	14/03
11917.3	*Mariners Club Marina Daybeacon 4	DBN IMCH	11464	N/A	14/03
11917.5	*Mariners Club Marina Daybeacon 8	DBN DEST	11464	N/A	14/03
12015	*Blue Water Trailer Vill Daybeacon 2	DBN IMCH	11451	N/A	22/03
12020	*Blue Water Trailer Vill Daybeacon 3	DBN IMCH	11451	N/A	22/03
12025	*Blue Water Trailer Vill Daybeacon 4	DBN IMCH	11451	N/A	22/03
12035	*Blue Water Trailer Vill Daybeacon 6	DBN IMCH	11451	N/A	22/03
12160	*Coral Harbour Club Light 2	DBN IMCH	11463	N/A	22/03
12585	*Ohio Key Light 2	HAZ NAV/LT EXT	11445	148-03 KEY	34/03
12585	*Ohio Key Light 2	HAZ NAV/LT EXT	11446	148-03 KEY	34/03
12880	*Yellow Shark Channel Buoy 20	BUOYSINK	11449	N/A	48/03
12905	*Yellow Shark Channel Buoy 26	BUOYDMGD	11451	N/A	48/03
13160	*Indian Key Channel Daybeacon 5	TRUB	11449	N/A	15/03
13410	*Caloosa Cove Channel Daybeacon 16	DBN IMCH	11442	N/A	15/03
13425	*Caloosa Cove Channel Daybeacon 19	HAZ NAV/DBN DEST	11442	014-03 KEY	05/03
14455	*Tamarac Park Channel Obstruction West Daybeacon	DBN IMCH	11446	N/A	39/03
14700	*Key West Oceanside Marina Daybeacon 8	DBN IMCH	11446	N/A	12/03
14705	*Key West Oceanside Marina Daybeacon 9	DBN IMCH	11445	N/A	12/03
14780	*Casa Marina Daybeacon 1	DBN IMCH	11446	N/A	26/03
16120	*NPS Boat Basin South Channel Daybeacon 4	DBN IMCH	11429	N/A	48/03
16150	*NPS Boat Basin West Channel Daybeacon 5	DBN IMCH	11429	N/A	48/03
16160	*NPS Boat Basin West Channel Daybeacon 7	DBN DEST	11429	N/A	48/03
16585	*Blackwater River Daybeacon 30	DBN IMCH	11430	N/A	26/03
16595	*Blackwater River Daybeacon 33	DBN IMCH	11430	N/A	26/03
16615	*Blackwater River Daybeacon 39	DBN IMCH	11430	N/A	26/03
16680	*South Approach Daybeacon 4	DBN IMCH	11429	N/A	53/02
16685	*Caxambas Bay Daybeacon 1	DBN DEST	11429	N/A	53/02
16735	*Caxambas Bay Daybeacon 16	DBN IMCH	11429	N/A	53/02
17020	*Collier Bay Daybeacon 4	DBN DEST	11430	1312-03 STP	44/03
17105	*Isles of Capri Daybeacon 2	DBN IMCH	11430	N/A	48/03
17780	*Wiggins Pass Daybeacon 1	DBN DEST	11427	N/A	31/03
17870	*Water Turkey Bay Channel Daybeacon 11	TRUB	11430	795-03 STP	24/03
17985	*Big Carlos Pass Buoy 5	BUOYDMGD	11426	1020-03 STP	33/03
18995	*Alternate Route Channel Daybeacon 3	DBN IMCH	11427	N/A	18/03
19005	*Alternate Route Channel Daybeacon 5	DBN IMCH	11427	N/A	18/03
19030	*Alternate Route Channel Daybeacon 10	DBN IMCH	11427	N/A	18/03
19370	*Spring Creek Daybeacon 11	DBN DMGD	11426	N/A	19/02
19610	*South Estero Bay Daybeacon 50	DBN IMCH	11427	013-04 STP	01/04
20495	*Isles Channel Daybeacon 1	DBN IMCH	11426	N/A	45/03

20505	*Isles Channel Daybeacon 3	DBN IMCH	11426	N/A	45/03
20630	*Bass Inlet Daybeacon 2	DBN IMCH	11426	N/A	45/03
20640	*Bass Inlet Daybeacon 4	DBN IMCH	11426	N/A	45/03
20680	*Punta Gorda Boat Club Daybeacon 1	DBN DMGD	11426	N/A	48/01
20685	*Punta Gorda Boat Club Daybeacon 2	DBN DMGD	11426	N/A	30/03
20690	*Punta Gorda Boat Club Daybeacon 3	DBN IMCH	11426	N/A	48/03
20800	*Grassy Point East Obstruction Daybeacon	DBN IMCH	11426	N/A	12/03
21025	*Sunrise Waterway Junction Daybeacon B	DBN DEST	11426	N/A	48/03
21205	*Peace River (North Section) Daybeacon 5	DBN IMCH	11426	N/A	30/03
21345	*Stump Pass Light 1	DBN DEST	11425	N/A	19/03
21350	*Stump Pass Daybeacon 3A	DBN IMCH	11426	N/A	12/03
21365	*Stump Pass Daybeacon 5A	DBN IMCH	11426	N/A	06/03
21415	*Stump Pass Marina Light	DBN DEST	11425	N/A	19/03
21560	*Sarasota Bay Artificial Reef Daybeacon J	DBN DEST	11425	N/A	21/03
21565	*Sarasota Bay Artificial Reef Daybeacon B	DBN DEST	11425	N/A	18/03
21655	*Sarasota Bay Artificial Reef Daybeacon M	DBN IMCH	11425	N/A	18/03
21701	*Anglers Club Reef Daybeacon AC	DBN DEST	11425	N/A	18/03
21945	*Fifty-Ninth Street Boat Ramp Daybeacon 2	DBN DEST	11415	407-03 STP	11/03
21965	*Fifty-Ninth Street Boat Ramp Daybeacon 6	DBN DEST	11415	1049-03 STP	34/03
22290	*Tampa Bay P.O.R.T.S. Monitor Light P	LT EXT	11412	678-03 STP	20/03
22815.5	*MacDill Air Force Base Prohibited Area Dbn (24)	DBN DEST	11416	N/A	24/03
22980	*McDill Marina Channel Daybeacon 3	DBN IMCH	11412	N/A	19/02
22985	*McDill Marina Channel Daybeacon 4	DBN IMCH	11412	N/A	19/02
23055	*Big Bend Channel Lighted Buoy 4	LT EXT	11416	824-01 STP	41/01
23070	*Big Bend Channel Buoy 7	BUOYSINK	11416	1474-02 STP	51/02
23090	*Big Bend Channel Lighted Buoy 11	LT EXT	11416	1062-03 STP	35/03
23100	*Big Bend Channel Buoy 11B	BUOYSINK	11416	969-03 STP	32/03
23130	*Big Bend Channel East Range Front Light	LT EXT	11416	969-03 STP	32/03
23795	*Weedon Island Channel Entrance Lighted Buoy 1	LT EXT	11416	1485-03 STP	50/03
23800	*Weedon Island Channel Entrance Lighted Buoy 2	OFF STA	11416	1462-03 STP	49/03
23820	*Weedon Island Channel Lighted Buoy 4	OFF STA	11416	N/A	48/03
23855	*Weedon Island Channel Lighted Buoy 11	LT EXT	11416	1485-03 STP	50/03
24050	*Bridgeview Channel Daybeacon 3	DBN DMGD	11412	N/A	14/01
24165	*Data Collection Platform A	LT IMCH	11412	N/A	24/03
24170	*Courtney Campbell Reef Center B	OFF STA	11416	N/A	24/03
24665	*North Apollo Beach Daybeacon 1	DBN IMCH	11416	N/A	26/03
24680	*North Apollo Beach Daybeacon 5	DBN IMCH	11412	N/A	26/03
24690	*North Apollo Beach Daybeacon 9	DBN IMCH	11416	N/A	26/03
25330	*Mullet Key Bayou East Channel Buoy 1	MISSING	11412	N/A	24/03
25510	*Dent's Channel Daybeacon 1	DBN IMCH	11415	N/A	24/03
25525	*Dent's Channel Daybeacon 6	DBN DEST	11411	N/A	24/03
25530	*South Dent Channel Daybeacon 1	DBN IMCH	11411	N/A	24/03
25550	*South Dent Channel Daybeacon 6	DBN IMCH	11411	N/A	24/03
25555	*South Dent Channel Daybeacon 7	DBN DEST	11412	N/A	24/03
25600.01	*Treasure Island N Terminal Groin Obstruction Light	LT EXT	11411	1506-03 STP	51/03
25600.01	*Treasure Island N Terminal Groin Obstruction Light	LT EXT	11412	1506-03 STP	51/03
25965	*Dunedin Marina Light 4	LT EXT	11411	325-03 STP	09/03
25995	*Hurricane Pass Daybeacon 5	DBN DEST	11411	1471-03 STP	50/03
25995	*Hurricane Pass Daybeacon 5	DBN DEST	11412	1471-03 STP	50/03
26025.1	*Hurricane Pass Daybeacon 14	DBN DMGD	11411	N/A	18/03
26435	*Gulf Harbors South Channel Daybeacon 7	HAZ NAV/DBN DEST	11411	1281-03 STP	43/03
26485	*Gulf Harbors North Channel Daybeacon 7	DBN DEST	11411	1295-03 STP	44/03
27035	*Hudson Creek Daybeacon 6	DBN DMGD	11409	1244-03 STP	42/03
27620	*Hernando Beach Channel Daybeacon 24	DBN DEST	11409	1362-03 STP	46/03
27705	*Hernando Beach Channel Daybeacon 44	DBN IMCH	11409	1561-03 STP	01/04
28240	*Chassahowitzka Daybeacon 4	DBN DEST	11409	N/A	48/03
28285	*Chassahowitzka Daybeacon 12	DBN DEST	11409	N/A	48/03
28940	*Salt River Daybeacon 8	DBN DEST	11409	N/A	01/04
28960	*Florida Power Corporation Channel Light 3	DBN IMCH	11408	N/A	48/03
28965	*Florida Power Corporation Channel Light 4	LT IMCH	11408	N/A	48/03
28970	*Florida Power Corporation Channel Light 5	LT EXT	11408	N/A	41/03
28975	*Florida Power Corporation Channel Light 6	LT IMCH	11408	N/A	48/03
28980	*Florida Power Corporation Channel Light 7	LT IMCH	11408	N/A	48/03
28985	*Florida Power Corporation Channel Light 8	LT IMCH	11408	N/A	48/03
28990	*Florida Power Corporation Channel Light 9	LT DIM	11408	N/A	48/03
28995	*Florida Power Corporation Channel Light 10	LT EXT	11408	N/A	48/03

29000	*Florida Power Corporation Channel Light 12	LT IMCH	11408	N/A	48/03
29010	*Florida Power Corporation Channel Light 14	LT EXT	11408	N/A	48/03
29015	*Florida Power Corporation Channel Light 16	LT EXT	11408	N/A	48/03
29025	*Florida Power Corporation Channel Light 18	LT EXT	11408	N/A	48/03
29030	*Florida Power Corporation Channel Light 20	LT IMCH	11408	N/A	48/03
29035	*Florida Power Corporation Channel Light 21	LT IMCH	11408	N/A	48/03
29040	*Florida Power Corporation Channel Light 23	LT IMCH	11408	N/A	48/03
29050	*Florida Power Corporation Channel Light 26	LT IMCH	11408	N/A	48/03
29060	*Florida Power Corporation Channel Light 28	LT EXT	11408	N/A	48/03
29065	*Florida Power Corporation Channel Light 29	LT IMCH	11408	N/A	48/03
29070	*Florida Power Corporation Channel Light 31	LT EXT	11408	N/A	48/03
29085	*Florida Power Corporation Channel Light 34	LT DIM	11408	N/A	48/03
29090	*Florida Power Corporation Channel Light 35	LT IMCH	11408	N/A	48/03
29095	*Florida Power Corporation Channel Light 36	LT IMCH	11408	N/A	48/03
29105	*Florida Power Corporation Channel Light 38	LT EXT	11408	N/A	48/03
29110	*Florida Power Corporation Channel Light 39	LT IMCH	11408	N/A	48/03
29125	*Florida Power Corporation Channel Light 42	DBN IMCH	11408	N/A	48/03
29130	*Florida Power Corporation Channel Light 43	LT IMCH	11408	N/A	48/03
29140	*Florida Power Corporation Channel Light 45	LT IMCH	11408	N/A	48/03
29150	*Florida Power Corporation Channel Light 47	LT IMCH	11408	N/A	48/03
30265	*Salt Creek Daybeacon 1	DBN DEST	11408	1453-03 STP	49/03
30690	*Cedar Island Daybeacon 1	DBN DMGD	11407	506-01 STP	28/01
30695	*Cedar Island Daybeacon 2	DBN DMGD	11407	507-01 STP	28/01
31215	*Sea Lovers Pier A E Light	MISSING	25667	N/A	40/99
31220	*Sea Lovers Pier A West Light	MISSING	25667	N/A	40/99
31225	*Sea Lovers Pier Buoy E Light	MISSING	25667	N/A	40/99
31230	*Sea Lovers Pier Buoy West Light	MISSING	25667	N/A	40/99
31535	*Sonda de Vieques Obstruction Lighted Buoy LAE	MISSING	25664	N/A	16/97
31745	*Puerto Yabucoa Channel Range Front Light	LT EXT	25661	257-02 GAN	33/02
31750	*Puerto Yabucoa Channel Range Rear Light	LT EXT	25661	257-02 GAN	32/02
31920	*Aguirre Power Plant Lighted Buoy 8	MISSING	25687	446-01 GAN	47/01
32420	*Redhook Bay Buoy 1	LT EXT	25647	365-02 GAN	45/02
32605	*West Indian Dock Light	LT EXT	25649	N/A	46/01
32645	*Krum Bay South Dolphin Obstruction Light	LT IMCH	25649	033-02 GAN	06/02
32780	*Cruz Bay Buoy 1	MISSING	25647	359-02 GAN	45/02
32805	*Cruz Creek Channel Buoy 1C	BUOYSINK	25647	360-02 GAN	45/02
33000	*Devcon International Channel Buoy 2	TRUB	25645	257-03 GAN	39/03
33005	*Devcon International Channel Buoy 3	TRUB	25645	268-03 GAN	41/03
33020	*Devcon International Channel Buoy 6	TRUB	25645	268-03 GAN	41/03
34775	*Stono River Dike Light	LT EXT	11518	N/A	39/01
35015	*Whooping Island Pier Obstruction Light	LT EXT	11518	N/A	45/03
36315	*Fort McAllister Approachroach Buoy 1	MISSING	11509	N/A	48/03
36320	*Fort McAllister Approachroach Buoy 1A	MISSING	11509	N/A	48/03
36325	*Fort McAllister Approachroach Buoy 3	MISSING	11509	N/A	48/03
36330	*Fort McAllister Approachroach Buoy 3A	MISSING	11509	N/A	48/03
36335	*Fort McAllister Approachroach Buoy 5	MISSING	11509	N/A	48/03
36340	*Fort McAllister Approachroach Buoy 5A	MISSING	11509	N/A	48/03
36355	*Fort McAllister Approachroach Buoy 10	MISSING	11509	N/A	48/03
36570	*South Newport River Daybeacon 1	DBN IMCH	11507	632-03 MAY	45/03
36575	*South Newport River Daybeacon 2	DBN IMCH	11507	633-03 MAY	45/03
36580	*South Newport River Daybeacon 3	DBN IMCH	11511	634-03 MAY	45/03
36585	*South Newport River Daybeacon 5	DBN IMCH	11511	N/A	45/03
36595	*South Newport River Daybeacon 7	DBN IMCH	11511	635-03 MAY	45/03
36600	*South Newport River Daybeacon 9	DBN IMCH	11511	636-03 MAY	45/03
36605	*South Newport River Daybeacon 11	DBN IMCH	11511	637-03 MAY	45/03
38915	*Salt Run Daybeacon 1	DBN DEST	11485	226-02 MAY	18/02
40250	*Matthews Marina Daybeacon 1	DBN DEST	11485	N/A	39/03
40290	*Seven Seas Marina Daybeacon 3	DBN IMCH	11485	N/A	48/03
40300	*Seven Seas Marina Daybeacon 5	DBN IMCH	11485	N/A	48/03
40305	*Seven Seas Marina Daybeacon 6	DBN IMCH	11485	N/A	01/04
40310	*Seven Seas Marina Daybeacon 7	DBN IMCH	11485	N/A	01/04
40320	*Seven Seas Marina Daybeacon 9	DBN IMCH	11485	N/A	01/04
40355	*Adventure Yacht Harbor Daybeacon 2	DBN IMCH	11485	N/A	01/04
40365	*Adventure Yacht Harbor Daybeacon 4	DBN IMCH	11485	N/A	01/04
40375	*Adventure Yacht Harbor Daybeacon 6	DBN IMCH	11485	N/A	01/04
40385	*Adventure Yacht Harbor Daybeacon 8	DBN IMCH	11485	N/A	01/04

40390	*Adventure Yacht Harbor Daybeacon 9	DBN IMCH	11485	N/A	01/04
40395	*Adventure Yacht Harbor Daybeacon 10	DBN IMCH	11485	N/A	01/04
40405	*Adventure Yacht Harbor Daybeacon 12	DBN IMCH	11485	N/A	01/04
40410	*Adventure Yacht Harbor Junction Daybeacon	DBN IMCH	11485	N/A	01/04
40420	*Adventure Yacht Harbor North Channel Daybeacon 2	DBN IMCH	11485	N/A	01/04
40575	*Ponce de Leon Lighthouse Channel Daybeacon 6	DBN IMCH	11485	N/A	38/02
41445	*Orlando Utilities Comission Channel Buoy 2	MISSING	11485	N/A	47/03
41450	*Orlando Utilities Comission Channel Buoy 4	BUOYDMGD	11485	N/A	47/03
41455	*Orlando Utilities Comission Channel Buoy 5	OFF STA	11485	N/A	47/03
41460	*Orlando Utilities Comission Channel Buoy 6	MISSING	11485	N/A	47/03
41465	*Orlando Utilities Comission Channel Buoy 7	BUOYDMGD	11485	N/A	47/03
41470	*Orlando Utilities Comission Channel Buoy 8	BUOYDMGD	11485	N/A	47/03
43615	*Inlet Marina Daybeacon 1	DBN DMGD	11476	N/A	15/01
43620	*Inlet Marina Daybeacon 2	DBN DMGD	11476	N/A	15/01
43625	*Inlet Marina Daybeacon 3	DBN DMGD	11476	N/A	15/01
43630	*Inlet Marina Daybeacon 4	DBN DMGD	11476	N/A	15/01
43630.8	*Sembler Marina North Channel Daybeacon 9	DBN IMCH	11472	N/A	10/03
43640	*Sembler Daybeacon 2	DBN DMGD	11476	N/A	45/03
43650	*Sembler Daybeacon 4	DBN IMCH	11476	N/A	45/03
43685.2	*Channel 68 Marina Daybeacon 2	DBN IMCH	11472	N/A	10/03
43685.3	*Channel 68 Marina Daybeacon 3	DBN IMCH	11472	N/A	45/03
43685.5	*Channel 68 Marina Daybeacon 5	DBN IMCH	11472	N/A	45/03
44005	*Grand Harbor Marina Daybeacon 8	DBN IMCH	11472	N/A	10/03
44020	*Grand Harbor Marina Daybeacon 11	DBN IMCH	11472	N/A	10/03
44025	*Grand Harbor Marina Daybeacon 12	DBN IMCH	11472	N/A	10/03
44040	*Grand Harbor Marina Daybeacon 15	DBN IMCH	11472	N/A	10/03
44085	*Bermuda Bay Daybeacon 5	DBN IMCH	11472	N/A	10/03
44095	*Bermuda Bay Daybeacon 7	DBN IMCH	11472	N/A	10/03
44105	*Bermuda Bay Daybeacon 9	DBN IMCH	11472	N/A	10/03
44115	*Bermuda Bay Daybeacon 11	DBN IMCH	11472	N/A	10/03
44230	*Vero Marine Center Daybeacon 5	DBN DEST	11476	N/A	06/03
44240	*Vero Marine Center Buoy 8	DBN IMCH	11476	N/A	06/03
44245	*Vero Marine Center Buoy 8A	DBN IMCH	11476	N/A	06/03
44250	*Vero Marine Center Buoy 8B	DBN IMCH	11476	N/A	06/03
44255	*Vero Marine Center Buoy 10	MISSING	11476	N/A	06/03
44305	*Riomar Daybeacon 7	DBN IMCH	11476	N/A	06/03
44310	*Riomar Daybeacon 8	DBN IMCH	11476	N/A	06/03
44325	*Riomar Daybeacon 11	DBN IMCH	11476	N/A	06/03
44630	*Moorings Channel Daybeacon 7	DBN IMCH	11472	N/A	06/03
44640	*Moorings Channel Daybeacon 9	DBN IMCH	11472	N/A	06/03
44665	*Moorings Channel Daybeacon 18	DBN IMCH	11472	N/A	06/03
45160	*Faber Cove Daybeacon 10	DBN DMGD	11476	N/A	28/01
45180	*Faber Cove Daybeacon 13	MISSING	11476	N/A	28/01
45200	*Ft Pierce City Marina Channel Daybeacon 1	DBN DMGD	11475	N/A	18/03
45210	*Ft Pierce City Marina Channel Daybeacon 3	DBN IMCH	11475	N/A	18/03
45225	*Ft Pierce City Marina Channel Daybeacon 6	DBN IMCH	11475	N/A	18/03
45235	*Ft Pierce City Marina Channel Daybeacon 8	DBN IMCH	11475	490-03 MIA	41/03
45345	*St. Lucie Power Plant Channel Daybeacon 4	DBN IMCH	11476	N/A	15/03
45455	*Nettles Island Channel Daybeacon 10	DBN IMCH	11472	N/A	14/03
45890	*Sewalls Point Daybeacon 2	DBN DEST	11472	277-03 MIA	21/03
45975	*Miles Grant Daybeacon 1	MISSING	11476	N/A	43/02
45985	*Miles Grant Daybeacon 3	DBN IMCH	11476	N/A	43/02
46615	*New Port Cove Marine Ctr Daybeacon 1	DBN IMCH	11472	N/A	12/03
46675	*Old Slip Marina Daybeacon 3	DBN IMCH	11476	N/A	26/03
46855	*West Palm Beach Daybeacon 1	MISSING	11476	N/A	01/02
46865	*West Palm Beach Daybeacon 3	DBN DMGD	11476	N/A	05/02
47007	*Manalapan Channel Buoy 1	MISSING	11467	482-03 MIA	40/03
47035	*Boat Club Park Channel Buoy 4	ADRIFT	11467	N/A	48/03
47645	*Williams Island Daybeacon 1	HAZ NAV/DBN DEST	11467	286-03 MIA	22/03
48570	*Villa Regina Daybeacon 5	DBN DEST	11467	587-03 MIA	49/03
48775	*L'hermitage Daybeacon 6	DBN DEST	11451	237-01 MIA	21/01
49085	*Key Biscayne Yacht Club Light 4	LT IMCH	11467	597-02 MIA	49/02
49160	*Four Way Channel Directional Daybeacon	MISSING	11451	N/A	39/97
49190	*Four Way Channel Daybeacon 8	DBN DEST	11451	065-03 MIA	05/03
49215	*Anchorage Channel Daybeacon 2	DBN DMGD	11451	N/A	24/98
49225	*Hughes Cove East Obstruction Daybeacon	DBN DMGD	11451	N/A	24/98

49335	*Gables Estates Daybeacon 1	DBN DMGD	11451	458-03 MIA	38/03
49340	*Gables Estates Light 2	LT DIM	11451	514-02 MIA	44/02
49535	*Gables-By-The-Sea Light 1	HAZ NAV/LT EXT	11451	502-03 MIA	42/03
49740	*Black Point Channel Light 2	LT EXT	11467	007-04 MIA	01/04
49865	*Convoy Point Light 1	LT IMCH	11467	N/A	41/03
49870	*Convoy Point Light 2	LT IMCH	11467	N/A	41/03
50160	*Grayvik Daybeacon 1	DBN DMGD	11451	N/A	18/02
50165	*Grayvik Daybeacon 2	DBN DMGD	11451	N/A	18/02
50245	*Manatee Creek Approach Daybeacon 1	DBN DEST	11451	N/A	08/03
50905	*St. Lucie River (North Fork) Daybeacon 11	DBN IMCH	11428	N/A	04/03
50925	*St. Lucie River (North Fork) Daybeacon 15	DBN IMCH	11428	N/A	04/03
50930	*St. Lucie River (North Fork) Daybeacon 17	DBN IMCH	11428	N/A	04/03
50940	*St. Lucie River (North Fork) Daybeacon 20	DBN IMCH	11428	N/A	04/03
50945	*St. Lucie River (North Fork) Daybeacon 21	DBN IMCH	11428	N/A	04/03
50950	*St. Lucie River (North Fork) Daybeacon 23	DBN IMCH	11428	N/A	04/03
50955	*St. Lucie River (North Fork) Daybeacon 25	DBN IMCH	11428	N/A	04/03
50990	*St. Lucie River (North Fork) Daybeacon 34	DBN DEST	11428	N/A	18/03
51975	*Buckhead Ridge Canal Light BR	LT IMCH	11428	N/A	53/02
52822.4	*Caloosa Isle Marina Daybeacon 8	DBN DEST	11427	N/A	06/03
52822.8	*Caloosa Isle Marina Daybeacon 10	MISSING	11427	N/A	39/01
52824.8	*Caloosa Isle Marina Daybeacon 21	DBN IMCH	11427	N/A	30/03
52910	*Paradise Yacht Club Daybeacon 1	DBN DEST	11428	N/A	30/03
53020	*Cape Coral Rim Channel Daybeacon 5	DBN IMCH	11427	N/A	37/03
53490.01	*Caloosa Yacht Club Channel Daybeacon 5	DBN DEST	11427	N/A	31/03
53490.02	*Caloosa Yacht Club Channel Daybeacon 6	DBN DEST	11427	N/A	31/03
54375	*Redfish Cove Channel Daybeacon 1	DBN DEST	11427	647-03 STP	19/03
55040	*Matlacha Pass Daybeacon 32	DBN DEST	11426	1487-03 STP	50/03
55175	*Matlacha Pass Daybeacon 65	DBN DEST	11426	1553-03 STP	52/03
55920	*Safety Harbor Channel Daybeacon 2	DBN IMCH	11426	N/A	35/03
55930	*Safety Harbor Channel Daybeacon 4	DBN IMCH	11426	N/A	35/03
55935	*Safety Harbor Channel Daybeacon 9	DBN IMCH	11426	N/A	35/03
55970	*Safety Harbor Wharf North Light	LT IMCH	11426	N/A	43/03
55975	*Safety Harbor Wharf South Light	LT EXT	11426	N/A	43/03
56170	*Useppa Island Club Channel Daybeacon 1	DBN DEST	11426	1231-01 STP	01/02
56777	*Placida Pier Northwest Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778	*Placida Pier Northeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778.5	*Placida Pier Southeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
57285	*Daughtrey Landing Daybeacon 1	DBN DEST	11425	N/A	29/02
57290	*Daughtrey Landing Daybeacon 2	DBN IMCH	11425	N/A	19/03
57295	*Daughtrey Landing Daybeacon 3	DBN DEST	11425	N/A	19/03
57300	*Daughtrey Landing Daybeacon 4	DBN IMCH	11425	N/A	19/03
57305	*Daughtrey Landing Daybeacon 5	DBN IMCH	11425	N/A	19/03
57310	*Daughtrey Landing Daybeacon 6	DBN IMCH	11425	N/A	19/03
57359.7	*Englewood Channel Daybeacon 12	DBN IMCH	11425	N/A	21/03
57375	*Bayview Channel Daybeacon 2	DBN DEST	11425	N/A	29/02
57380	*Bayview Channel Daybeacon 3	DBN IMCH	11425	N/A	19/03
57385	*Bayview Channel Daybeacon 4	DBN IMCH	11425	N/A	19/03
57390	*Bayview Channel Daybeacon 5	DBN IMCH	11425	N/A	19/03
57400	*Bayview Channel Daybeacon 7	DBN IMCH	11425	N/A	19/03
57405	*Bayview Channel Daybeacon 8	DBN DEST	11425	N/A	29/02
57410	*Bayview Channel Daybeacon 9	DBN DEST	11425	N/A	29/02
57415	*Bayview Channel Daybeacon 10	DBN DEST	11425	N/A	29/02
57435	*Indian Mound Pk Daybeacon 1	DBN IMCH	11425	N/A	38/02
57470	*Royal Palm Marina Buoy 1	DBN IMCH	11425	N/A	19/03
57475	*Royal Palm Marina Buoy 2	MISSING	11425	N/A	19/03
57480	*Royal Palm Marina Buoy 4	MISSING	11425	N/A	19/03
57485	*Royal Palm Marina Buoy 5	BUOYDMGD	11425	N/A	19/03
57490	*Royal Palm Marina Buoy 6	BUOYDMGD	11425	N/A	19/03
57495	*Royal Palm Marina Buoy 8	MISSING	11425	N/A	19/03
57500	*Royal Palm Marina Buoy 10	MSLD SIG	11425	N/A	19/03
57505	*Royal Palm Marina Buoy 11	BUOYDMGD	11425	N/A	19/03
57510	*Royal Palm Marina Buoy 12	BUOYDMGD	11425	N/A	19/03
57515	*Royal Palm Marina Buoy 13	BUOYDMGD	11425	N/A	19/03
57520	*Royal Palm Marina Buoy 14	BUOYDMGD	11425	N/A	19/03
57525	*Royal Palm Marina Buoy 15	BUOYDMGD	11425	N/A	19/03
57530	*Royal Palm Marina Buoy 16	MISSING	11425	N/A	19/03

57535	*Royal Palm Marina Buoy 18	BUOYDMGD	11425	N/A	19/03
57619.5	*Forked Creek Southeast Obstruction Daybeacon	DBN DEST	11425	N/A	29/02
57777.1	*Higel Park Boat Ramp Daybeacon 1	DBN DEST	11425	1464-03 STP	49/03
57790	*Lyons Bay Daybeacon 3	DBN DMGD	11425	N/A	43/02
57795	*Lyons Bay Daybeacon 4	DBN DMGD	11425	N/A	43/02
57800	*Lyons Bay Daybeacon 5	DBN DMGD	11425	N/A	43/02
57805	*Lyons Bay Daybeacon 6	DBN DMGD	11425	N/A	43/02
57820	*Lyons Bay Daybeacon 9	DBN DMGD	11425	N/A	43/02
57830	*Lyons Bay Daybeacon 11	DBN DMGD	11425	N/A	43/02
58540	*Tony Saprito Fishing Pier South Light	LT EXT	11425	N/A	18/03
58545	*Tony Saprito Fishing Pier North Light	LT EXT	11425	N/A	18/03
58575	*Sarasota Bay Artificial Reef Daybeacon H	DBN IMCH	11425	N/A	18/03
58595	*Sarasota Sail Squad RC Buoy D	MISSING	11425	N/A	21/03
58600	*Sarasota Sail Squad RC Buoy E	MISSING	11425	N/A	21/03
58605	*Sarasota Sail Squad RC Buoy F	MISSING	11425	N/A	21/03
58610	*Sarasota Sail Squad RC Buoy G	MISSING	11425	N/A	21/03
58630	*Sarasota Sail Squad RC Buoy K	MISSING	11425	N/A	21/03
58680	*Longboat Key Moorings Light 1	LT EXT	11425	N/A	21/03
58685	*Longboat Key Moorings Light 2	LT EXT	11425	N/A	21/03
58745	*Bayshore Garden Daybeacon 1	DBN DEST	11425	N/A	18/03
58750	*Bayshore Garden Daybeacon 2	DBN DEST	11425	N/A	18/03
58755	*Bayshore Garden Daybeacon 3	DBN DEST	11425	N/A	18/03
58760	*Bayshore Garden Daybeacon 4	DBN DEST	11425	N/A	18/03
58765	*Bayshore Garden Daybeacon 5	DBN DEST	11425	N/A	18/03
58770	*Bayshore Garden Daybeacon 6	DBN DMGD	11425	N/A	22/02
58775	*Bayshore Garden Daybeacon 7	DBN DEST	11425	N/A	18/03
58780	*Bayshore Garden Daybeacon 8	DBN DEST	11425	N/A	18/03
58785	*Bayshore Garden Daybeacon 9	DBN DEST	11425	N/A	18/03
58790	*Bayshore Garden Daybeacon 10	DBN DEST	11425	N/A	18/03
58795	*Bayshore Garden Daybeacon 11	DBN DEST	11425	N/A	18/03
58800	*Bayshore Garden Daybeacon 12	DBN DEST	11425	N/A	18/03
58805	*Bayshore Garden Daybeacon 13	DBN DEST	11425	N/A	18/03
58955	*Buttonwood Harbor Channel Daybeacon 26	DBN IMCH	11425	N/A	18/03
59145	*Longboat Harbor North Marina Daybeacon 6	DBN DEST	11425	N/A	18/03
59205	*Cannons Marina DBN 4	DBN DEST	11425	N/A	48/03
59265	*Buccaneer Inn Daybeacon 14	DBN DMGD	11425	N/A	22/02
59370	*Coral Shores Channel Daybeacon 2	DBN DMGD	11425	N/A	29/02
59405	*Coral Shores Channel Daybeacon 9	DBN DEST	11425	N/A	18/03
59435	*Coral Shores Channel Daybeacon 15	DBN DEST	11425	N/A	51/03
59540	*Mt Vernon & Coral Shores Daybeacon 2N	DBN DEST	11425	1382-03 STP	47/03
59600	*Bradenton Beach Marina Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59630	*Catalina Channel Daybeacon 5	DBN DEST	11425	N/A	18/03
59660	*Palma Sola Bay Channel Daybeacon 7	DBN IMCH	11425	N/A	18/03
59675	*Perico Bayou Channel Daybeacon 3	DBN DMGD	11425	N/A	22/02
59705	*Perico Bayou Channel Daybeacon 7	DBN DMGD	11425	N/A	22/02
59715	*Perico Bayou Channel Daybeacon 8A	MISSING	11425	N/A	22/02
59870.5	*Palma Sola Bay Channel Daybeacon 21	DBN DEST	11425	1368-03 STP	46/03
59875	*Palma Sola Bay Channel Daybeacon 22	DBN DEST	11425	N/A	46/03
59905	*Palma Sola Park Channel Daybeacon 4	DBN IMCH	11425	N/A	18/03
59935	*Bradenton Beach City Channel Daybeacon 1	DBN DEST	11425	N/A	21/03
59940	*Bradenton Beach City Channel Daybeacon 2	MISSING	11425	N/A	22/02
59945	*Bradenton Beach City Channel Daybeacon 3	DBN DEST	11425	N/A	21/03
59950	*Bradenton Beach City Channel Daybeacon 4	DBN IMCH	11425	N/A	21/03
59955	*Bradenton Beach City Channel Daybeacon 5	MISSING	11425	N/A	22/02
59975	*Bradenton Beach City Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59985	*Bradenton Beach City Channel Daybeacon 8	DBN DEST	11425	N/A	21/03
59990	*Bradenton Beach City Channel Daybeacon 10	DBN DMGD	11425	N/A	22/02
60055	*Kingfish Boat Ramp Daybeacon 12	DBN IMCH	11425	N/A	21/03
60095	*Perico Harbor Marina Daybeacon 8	DBN DEST	11425	N/A	04/03
60635	*Bayway Isles Channel Daybeacon 3	DBN IMCH	11411	N/A	49/02
60790	*Pasadena Yacht Club Channel Daybeacon 12	DBN DEST	11415	1150-03 STP	38/03
60940	*Lighthouse Harbor Daybeacon 4A	MISSING	11411	N/A	14/00
61225	*Bay Pines Marina Daybeacon 1	DBN IMCH	11411	N/A	51/03
61245	*Bay Pines Marina Daybeacon 9	DBN IMCH	11411	N/A	51/03
61250	*Bay Pines Marina Daybeacon 11	DBN IMCH	11411	N/A	51/03
61265	*Bay Pines Marina Daybeacon 16	DBN DMGD	11411	N/A	51/03

61290	*Bay Pines Marina Daybeacon 23	DBN DEST	11411	N/A	51/03
61905	*Caladesi Island Channel Daybeacon 1	DBN DMGD	11411	N/A	39/02
62200	*Tarpon Cove Daybeacon 9	DBN IMCH	11411	051-03 STP	02/03

**PRIVATE AID DISCREPANCIES CORRECTED:**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
9860	*Banty Saunders Rec Area Daybeacon 2	WATCHING PROPERLY	11475	N/A	43/03
9930	*Banty Saunders Rec Area Daybeacon 20	WATCHING PROPERLY	11475	N/A	43/03
28345	*Chassahowitzka Daybeacon 27	WATCHING PROPERLY	11409	N/A	48/03
28360	*Chassahowitzka Daybeacon 31	WATCHING PROPERLY	11409	N/A	48/03
39910	*Ormond Beach Daybeacon 2	WATCHING PROPERLY	11485	N/A	15/02
40070	*Halifax Harbor Daybeacon 4	WATCHING PROPERLY	11485	669-03 MAY	47/03
49390	*Biscayne Nat Park Boundary Light A	WATCHING PROPERLY	11451	N/A	52/03
49395	*Biscayne Nat Park Boundary Light B	WATCHING PROPERLY	11451	N/A	37/03

**III. TEMPORARY CHANGES-AIDS ESTABLISHED**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
N/A	Pablo Creek South Obstr LB	ESTABLISHED	11489	N/A	39/03
N/A	Mantanzas River Obstr Buoy	ESTABLISHED	11485	583-03 MAY	42/03
N/A	Mantanzas River Buoy 80B	ESTABLISHED	11485	553-03 MAY	40/03
N/A	Mantanzas River Buoy 81B	ESTABLISHED	11485	554-03 MAY	40/03
N/A	Mantanzas River Buoy 81C	ESTABLISHED	11485	552-03 MAY	40/03
515	St Simons Lighted Whistle Buoy STS	RELOCATED FOR DREDGING	11502	139-03 MAY	12/03
2905	Cooper River Buoy 56A	RELOCATED FOR DREDGING	11524	290-02 CHA	47/02
2910	Cooper River Buoy 56B	RELOCATED FOR DREDGING	11524	025-03 CHA	04/03
2945	Cooper River Lighted Buoy 63	RELOCATED FOR DREDGING	11524	126-03 CHA	21/03
4600	Bloody Point Range Lighted Buoy 10	RELOCATED FOR DREDGING	11512	N/A	51/02
4640	Jones Island Range Lighted Bell Buoy 17	RELOCATED FOR DREDGING	11512	N/A	51/02
4908.1	Elba Island Turning Basin Light A	DISCONTINUED	11512	336-03 CHA	45/03
5565	Upper Savannah River Buoy 100	DISCONTINUED	11515	251-03	36/03
6030	St Simons Lighted Whistle Buoy STS	RELOCATED FOR DREDGING	11502	139-03 MAY	12/03
6035	St Simons Sound Entrance Lighted Buoy 1	RELOCATED FOR DREDGING	11506	517-02 MAY	39/02
6040	St Simons Sound Entrance Lighted Buoy 2	RELOCATED FOR DREDGING	11506	050-03	05/03
6045	St Simons Sound Entrance Lighted Bell Buoy 3	RELOCATED FOR DREDGING	11506	518-02 MAY	15/03
6065	St Simons Sound Entrance Lighted Buoy 7	RELOCATED FOR DREDGING	11506	520-02 MAY	39/02
6075	St Simons Sound Entrance Lighted Buoy 9	RELOCATED FOR DREDGING	11506	521-02 MAY	39/02
6080	St Simons Sound Entrance Lighted Buoy 10	DISCONTINUED FOR DREDGING	11502	138-03 MAY	12/03
6085	St Simons Sound Entrance Lighted Bell Buoy 11	RELOCATED FOR DREDGING	11506	089-03 MAY	06/03
6090	St Simons Sound Entrance Lighted Buoy 12	DISCONTINUED FOR DREDGING	11506	714-03 MAY	50/03
6095	St Simons Sound Entrance Lighted Buoy 13	RELOCATED FOR DREDGING	11506	523-02 MAY	39/02
6105	St Simons Sound Entrance Lighted Bell Buoy 15	DISCONTINUED FOR DREDGING	11506	N/A	50/03
10135	St Lucie Inlet Buoy 7	TRUB	11472	266-03 MIA	20/03
21610	New Pass Channel Buoy 5A	DISCONTINUED FOR DREDGING	11425	354-03 STP	10/03
23190	Hillsborough Cut C Channel South Range Rear Light	TRLT	11416	974-02 STP	32/02
28685	Homosassa River Daybeacon 74	TRLB	11409	256-02 STP	09/02
31680	Punta Melones Light	DISCONTINUED	25655	211-00-GAN	25/00

**TEMPORARY CHANGES CORRECTED:**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
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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.	12/14/91	Last LNM 41/92 Myrtle Grove Sound to Fear River to Casino Creek Add *Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M	NAD 83 32-48-00.000N	(CDG07) 079-15-00.000W	45/00
			(Temp) indicates Temporary Correction Object of corrective action	Position		
			Corrective 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

11411	14th ed.	08/01/2002	LAST LNM: 45/03 FL - ICW - TAMPA BAY TO PORT RICHEY	NAD 83 CGD07	01/04	
			RELOCATE Clearwater Pass Channel Light 2 , FI R 2.5s	from to	27-58-07.234N 27-58-06.605N	082-50-18.869W 082-50-18.423W
			RELOCATE Siesta Key-Tampa Bay Daybeacon 68, (TR-TY on pile)	from to	27-32-10.905N 27-32-10.885N	082-42-02.793W 082-42-02.940W
11412	41st ed.	08/01/2002	LAST LNM: 44/03 FL-TAMPA BAY AND ST JOSEPH SOUND	NAD 83	CGD07	01/04
			RELOCATE Clearwater Pass Channel Light 2 , FI R 2.5s	from to	27-58-07.234N 27-58-06.605N	082-50-18.869W 082-50-18.423W
			RELOCATE Siesta Key-Tampa Bay Daybeacon 68, (TR-TY on pile)	from to	27-32-10.905N 27-32-10.885N	082-42-02.793W 082-42-02.940W
11415	5th ed.	08/01/2002	LAST LNM: 49/03 FL - TAMPA BAY ENTRANCE	NAD 83	CGD07	01/04
			RELOCATE Siesta Key-Tampa Bay Daybeacon 68, (TR-TY on pile)	From To	27-32-10.905N 27-32-10.885N	082-42-02.793W 082-42-02.940W
11416	5th ed.	08/01/2002	LAST LNM: 40/03 FL-TAMPA BAY	NAD 83	CGD07	01/04
			RELOCATE Siesta Key-Tampa Bay Daybeacon 68, (TR-TY on pile)	from to	27-32-10.905N 27-32-10.885N	082-42-02.793W 082-42-02.940W
11424	18th ed.	01/01/2003	LAST LNM: 49/03 FL-LEMON BAY TO PASSAGE KEY INLET	NAD 83	CGD07	01/04
			RELOCATE Siesta Key-Tampa Bay Daybeacon 68, (TR-TY on pile)	from to	27-32-10.905N 27-32-10.885N	082-42-02.793W 082-42-02.940W
11425	34th ed.	09/01/2002	LAST LNM: 52/03 FL-ICW-CHARLOTTE HARBOR TO TAMPA BAY	NAD 83	CGD07	01/04

	RELOCATE	Siesta Key-Tampa Bay Daybeacon 68, (TR-TY on pile)	from	27-32-10.905N	082-42-02.793W	
			to	27-32-10.885N	082-42-02.940W	
11467	38th Ed Oct 2003	LAST LNM 50/03	NAD 83		(NOS NW-7241)	01/04
		FL-WEST PALM BEACH TO MIAMI PORT EVERGLADES SIDE A-INSET 1)				
	ADD	dashed magenta line	from	26-05-41.200N	080-06-41.000W	
			to	26-05-33.100N	080-06-40.900W	
			and from	26-05-28.900N	080-06-47.600W	
			to	26-05-39.900N	080-06-56.800W	
	ADD	label: REGULATED NAVIGATION AREA 165.765 (see note A) centered at		26-05-36.600N	080-06-47.900W	
11467	38th ed. 10/01/2003	LAST LNM: 50/03	NAD 83		CGD07	01/04
		FL- ICW - WEST PALM BEACH TO MIAMI				
	RELOCATE	Stranahan River Light 17, FI G 2.5s	from	26-06-39.985N	080-06-59.405W	
			to	26-06-40.125N	080-06-59.248W	
11470	36th Ed Jan 2003	LAST LNM 43/03	NAD 83		(NOS NW-7241)	01/04
		FL-FORT LAUDERDALE - PORT EVERGLADES				
	ADD	dashed magenta line	from	26-05-41.200N-	080-06-41.000W	
			to	26-05-33.100N	080-06-40.900W	
			and from	26-05-28.900N	080-06-47.600W	
			to	26-05-39.900N	080-06-56.800W	
	ADD	label: REGULATED NAVIGATION AREA 165.765 (see note A) centered at		26-05-36.600N	080-06-47.900W	
11470	36th ed. 01/01/2003	LAST LNM: 43/03	NAD 83		CGD0	01/04
		FL-FORT LAUDERDALE-PORT EVERGLADES				
	RELOCATE	Stranahan River Light 17, FI G 2.5s	7 from	26-06-39.985N	080-06-59.405W	
			to	26-06-40.125N	080-06-59.248W	
11489	34th ed. 12/07/2002	LAST LNM: 51/03	NAD 83		CGD07	01/04
		GA-FL-ST. SIMONS ISLAND SOUND - TOLOMATO RIVER				
	CHANGE	St Marys Entrance Lighted Buoy 17 St Marys Entrance Lighted Whistle Buoy 17 FI G 2.5s at (Supersedes LNM 51/03)	to	30-42-33.494N	081-23-58.609W	
11490	17th Ed May 5 2001	LAST LNM 41/03	NAD 83		(NOS NW-7206)	01/04
		FL-ST JOHNS RIVER ENTRANCE				
	ADD	Tabulation - St. Johns River Channel	centered at	30-25-20.000N	081-20-09.000W	
11491	33rd Ed Mar 24 2001	LAST LNM 49/03	NAD 83		(NOS NW-7206)	01/04
		FL-ST JOHNS RIVER (SIDE A)				
	ADD	Tabulation - St. Johns River Channel	centered at	30-25-15.000N	081-30-52.000W	
	(SIDE B)					
	ADD	Tabulation - St. Johns River Channel	centered at	30-26-10.000N	081-37-37.000W	
11502	28th ed. 06/02/2001	LAST LNM: 52/03	NAD 83		CGD07	01/04
		GA-FL-DOBOY SOUND TO FERNANDINA				
	CHANGE	St Marys Entrance Lighted Buoy 17 to				

St Marys Entrance Lighted Whistle Buoy 17 Fl G 2.5s at 30-42-33.494N 081-23-58.609W  
(Supersedes LNM 51/03)

11503 39th ed. 10/2002 LAST LNM: 51/03 NAD 83 CGD07 01/04  
GA-FL-ST MARYS ENTRANCE-CUMBERLAND SOUND AND KINGS BAY

CHANGE St Marys Entrance Lighted Buoy 17 to  
St Marys Entrance Lighted Whistle Buoy 17 Fl G 2.5s at 30-42-33.494N 081-23-58.609W  
(Supersedes LNM 51/03)

11527 16th ed. 01/13/2001 LAST LNM: 51/03 NAD 83 CGD07 01/04  
SC-COOPER RIVER ABOVE GOOSE CREEK

DELETE Cooper River Daybeacon 88A (TR on pile) at 32-58-08.619N 079-55-5.058W

25641 27th Ed. Jan 2004 NEW EDITION 25ACO25641 NAD 83 (NOS Silver Spring, MD) 01/03

WEST INDIES-VIRGIN GORDA TO ST THOMAS AND ST CROIX 1 : 100,000  
INSET: Krause Lagoon Channel 1 : 20,000  
(New edition due to changes in hydrography.)

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.

**V. ADVANCE NOTICES.**

None.

**VI. PROPOSED CHANGES**

None.

**VII. GENERAL**

**A. BRIDGE CONSTRUCTION/REPAIR**

Location	Type of Work	EST Comp Date	Bridge	Ref LNM
SC-ICW-Myrtle Bch	Bridge Construction	JUL 04	Grande Dunes Bridge	02-01 07-01
SC-ICW-Stono River	Bridge Construction	JAN 04	John F. Limehouse Bridge	31-02 50-02
SC-Charleston Hbr-Cooper Riv	Bridge Construction	NOV 07	Grace Memorial Bridge	48-02
SC-Charleston Hbr-Cooper Riv-Town Cr	Bridge Construction	NOV 07	Silas N. Pearman Bridge	48-02
SC-Charleston Hbr-Ashley Riv	Bridge Construction	AUG 04	Hwy 17 Bridge	45-01
FL-St. Johns Riv	Bridge Repairs	JAN 04	Main St Bridge	35-03
FL-St. Johns Riv	Bridge Construction	AUG 04	Fuller Warren Bridge	27-02 50-02
FL-ICW-St. Johns Riv	Bridge Construction	OCT 06	Wonderwood Dr/Girvin Rd	01-03
FL-ICW-Banana Riv	Bridge Fender Repairs	FEB 04	SR 404 (Pineda Expressway)	34-03
FL-ICW-W Palm Bch	Bridge Construction	FEB 04	SR 704/Okeechobee Blvd (Royal Park Bridge)	18-00 44-03
FL-ICW-Miami River	Fender Repair	FEB 04	I-95 Bridge	08-03 14-03
FL-OWW-St. Lucie Canal	Bridge Construction	MAR 04	Thomas B. Manuel/ Florida Turnpike	04-03
FL-ICW-Venice	Bridge Construction	JAN 04	SR 45	42-03
FL-ICW-Venice	Bridge Construction	FEB 04	Hatchett Cr/US 41	42-03
FL-ICW-Clearwater Hbr	Bridge Construction	JUL 04	Clearwater Memorial	08-02

## B. DRAWBRIDGE STATUS SUMMARY

The following is a list of known drawbridge discrepancies, restrictions, and closures in navigable waters of the Seventh Coast Guard District. Additional information regarding bridges can be found in Volume 4 (Cape Henry to Key West) or volume 5 (Gulf of Mexico, Puerto Rico and Virgin Islands) of the U.S. Coast Pilot, 33 CFR 117, or by calling (305) 415-6743. Unless otherwise noted in the date column, the described status will be in effect until further notice. Mariners knowing of bridge activities not listed below are urged to notify the nearest Coast Guard unit.

BRIDGE	LOCATION	DATE	STATUS	REF
Main Street	St. Johns Riv, Jax, FL	Until Jan 31, 04	Closed to Navigation 8 PM to 6 AM	40-03 44-03
North Bridge	AICW, Ft Pierce, FL	Until Jan 9, 04	Special Regs	26-03

## C. BRIDGE INFORMATION.

FLORIDA – FT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS – IMPERIAL RIVER: Special Bridge Notice:

All interested parties are notified that an application dated August 21, 2003 has been received from the Florida Department of Transportation, District One, by the Commander, Seventh Coast Guard District for approval of location and plans to modify the existing State Road, (U. S. 41), four-lane, fixed highway bridge across the Imperial River, mile 4.6 between Bonita Springs and Estero, Lee County, Florida. A public notice that solicits public comments through January 22, 2004, has been mailed to Local Notice to Mariners subscribers with zip codes 33928 through 34136. Copies are available by writing to the address on the cover of this notice or by calling Miss Evelyn Smart at (305) 415-6753. Ask for a copy of Public Notice 16-03.

Chart: 11427

CG File: 3295

FLORIDA - INTRACOASTAL WATERWAY - LAKE WORTH INLET TO HILLSBORO INLET - ROYAL PARK BRIDGE: Bridge Construction/Channel Restrictions.

The horizontal channel clearance will be reduced to 45 feet at the Royal Park Bridge (SR 704/Okeechobee Boulevard), Atlantic Intracoastal Waterway mile 1022.6 at West Palm Beach, Palm Beach County, Florida. The Marine Safety Office has authorized the restriction from October 20, 2003 to April 20, 2004 for the installation of the east/west bascule leaf installation. The completion of each leaf will take approximately three months, during this time the leaf will have to remain in the down position, thus limiting the horizontal clearance of the channel to 45 feet. The Captain of the Port for the safety of all vessels is placing a maximum beam of 35 feet restriction on all vessels transiting through the bridge while one leaf is in the down position. During this construction phase there will be temporary channel closures. Mariners are advised to stay alert and to read future Local Notice to Mariners and listen for future Broadcast Notice to Mariners for information concerning these closures and restrictions. Mariners can contact the construction tug operators via VHF-FM channels 16/13 for further assistance.

Ref: LNM 44 and 48-03

Chart: 11472

FLORIDA – INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – MIAMI BEACH CHANNEL AND THE MIAMI RIVER: Miami Tropical Marathon Bridge Closures.

The West Venetian Causeway Bridge, mile 1088.6 across the Atlantic Intracoastal Waterway at Miami will be closed to navigation from 6:15 a.m. to 9:20 a.m. on February 1, 2004. The East Venetian Causeway Bridge across Miami Beach Channel at Miami will be closed to navigation from 6:05 a.m. to 8:40 a.m. on February 1, 2004. The Miami Avenue Bridge across the Miami River at Miami will be closed to navigation from 6:25 a.m. to 10:00 a.m. on February 1, 2004 and the Brickell Avenue Bridge across the Miami River at Miami will be closed to navigation from 7:10 am. to 11:59 a.m. on February 1, 2004, for the running of the Miami Tropical Marathon.

Ref: LNM 52-03 and Federal Register Docket #CGD07-03-141

Chart: 11467

FLORIDA – GULF INTRACOASTAL WATERWAY – CHARLOTTE HARBOR TO TAMPA BAY – VENICE – HATCHETT CREEK (US 41) BRIDGE: Bridge Construction.

Construction continues on the Hatchett Creek (US 41) Bridge, Intracoastal Waterway mile 56.9, Venice, Florida. The new bascule leaves for the northbound bridge are being constructed in the down (closed) position, once completed each leaf will be placed in the open to navigation position. This bridge provides a horizontal clearance of 45 feet with one leaf in the closed position. Construction is expected to be completed by February 28, 2004.

Ref: LNM 42 and 48-03

Chart: 11425

CG File: 2569

#### D. DREDGING AND MARINE CONSTRUCTION OPERATIONS

Location	Type of Work	EST Comp Date	Dredge	Ref LNM
Bahamas	Above Water Cable Ops	UNK	UNKNOWN	10-03
SC-ICW-Casino Creek To Beaufort River	Construction Ops	FEB04	Tug SALLY D	31-02
SC-ICW-Myrtle Beach	Construction/Dredging Ops	MAR04	M/V JACKASS	36-03
SC-Georgetown Entrance Channel	Dredging Ops	JAN 04	B.E.LINDHOLM/R.N.WEEKS	51-03
SC-Charleston Harbor-Cooper River	Marine Construction Ops	UNK	Tug LAURA	38-02
SC-Charleston Harbor Entrance Channel	Dredging Ops	MAR04	MANHATTEN ISLAND	50-03
SC-Cooper River	Drilling Ops	UNK	Spud Barges	04-02
GA-Kings Bay	Dredging Op[s	MAY04	PADRE/LIBERTY ISLAND	
			RIO GRAND	47-03
GA-Savannah River	Marine Construction Ops	JAN04	MISS HARRIET	33-03
GA-Cumberland Sound	Dredging Ops	UNK	UNKNOWN	26-03
FL-Fernandina Beach	Dredging Ops	MAY04	PADRE/LIBERTY ISLAND	
			RIO GRAND	47-03
FL-Jacksonville-Dames Point-Fulton Cutoff	Dredging Ops	UNK	UNKNOWN	20-03
FL-Daytona Beach-Halifax River	Dredging Ops	UNK	UNKNOWN	13-03
FL-ICW-Hutchinson Island	Marine Construction	JAN04	SUPERIOR STRATEGY	47/03
FL- Hillsboro Inlet	Dredging Ops	UNK	Misener Marine Construction	47-03
FL-Jupiter Inlet-Loxahatchee River	Marine Research Ops	APR04	UNKNOWN	29-03
FL-Jupiter Inlet	Dredging Ops	MAY04	MR O	01-04
FL-ICW-Lake Worth	Marine Construction Ops	JUL05	PEANUT ISLAND	
			MARINE STAR	28-03
FI-Miami Harbor-Dodge Island-Lummus Island	Marine Operations	Jan04	UNKNOWN	49/03

#### E. SHOALING AND HAZARDOUS SITUATIONS

Location	Waterway	Significant Information	Chart Ref
	<u>LNM</u>		
SC	Seacoast	Charleston Harbor Ocean Dredged Material Disposal Site (ODMDS) higher than charted depths, minimum depth may be 18 feet.	11521 09-01
SC	Little River Inlet	A 47 ft tug sank in approx position 33-50.1N 078-32.8W and is marked with a lighted buoy	11535 29-03
SC	Winyah Bay	Shoaling has been reported in position 33-13-00N 079-11-50W in the vicinity of Georgetown Lighthouse (LLNR 20) and the depth of the water was reported at 27 feet.	11535 50-01
SC	Shem Creek	Shoaling in the vicinity of SHEM CREEK RANGE LIGHT 16 (LLNR 3555)	11524 29-03
SC	Charleston Hbr	SHEM CREEK RANGE FRONT LIGHT (LLNR 3560) is not properly marking the center of the channel and has been changed to a quick flashing green light (QG) and is displaying square green (SG) dayboards.	1152444-02
SC	Charleston Hbr	Severe shoaling in center of channel datum at depth of 5.5 MLW between Mt. Pleasant Channel DB 1 (LLNR 3510) and Mt. Pleasant Channel DB 2 (LLNR 3515).	11523 31-03
SC	Cooper River	A midstream transfer facility is conducting continued operations in the vicinity of Naval Weapons Station near the TC dock. Operations are outside the marked navigation channel and should not impede navigation.	11524 36-03
SC	Cooper River	Concrete and rock reported at the 40 foot depth on both sides of the navigation channel adjacent to the manmade islands directly under the I-526 Bridge.	11524 49-02
SC	Cooper River	A conveyor extends approx 20 ft into Town Creek beneath Cooper River bridges.	11524 13-02
SC	Stono Inlet	Shoaling to 7 feet at MLLW between Stono Inlet Channel Buoy 3 (LLNR 3710) and Buoy 4 (LLNR 3715).	11522 31-03
SC	Folly River	Obstruction (steel H beam) reported 50-70 yds outside marked channel and southeast of FOLLY RIVER LB 2 (LLNR 3735) at low tide	11522 06-02
SC	Folly River	Shoaling to 5 ft at MLW reported in the Folly River from Folly River LB 2 (LLNR 3735) to Folly River LB 7 (LLNR 3740) and to 5 ft at MLW from Folly River Buoy 18 (LLNR 3755) to Folly River Buoy 19 (LLNR 3760) within the confines of the marked channel.	11522-06-03
SC	Beaufort River	A 10"x10"x10" beam with pilings reported snagged on a private dock between Stono River DBN 57A (LLNR 34800) on the Stono River.	11518-06-02
SC	Beaufort River	Continued shoaling to depths of 6.5 feet in the vicinity from WHITE POINT LT 110 (LLNR 34945) through Dawho River Buoy113 (LLNR 34960)	11518 30-01
SC	Cooper River	Submerged Obstruction reported in the vicinity of the Cooper River Bridge in approximate position 32-48-12.600N 079-55-03.400W	11524 10-01
SC	Cooper River	Shoaling to depths of 8 feet above charted datum reported in the vicinity of Cooper River Range "D" at the Naval Weapons Station.	11524 19-01
SC-ICW	Little River	Little River Swing Bridge is missing a section of the dolphin fendering system.	11534 40-02
SC-ICW	Winyah Bay	Shoaling has been reported between Winyah Bay-Charleston Harbor Daybeacon 37	

		(LLNR 34240) and Winyah Bay-Charleston Harbor Daybeacon 38 (LLNR 34240)	11518-51-03
GA	Doboy Sound	Shoal 500 yards WNW of DOBOY SOUND LT 8 (LLNR 5945).	11510 35-00
GA	Savannah River	Submerged obstruction reported in Savannah River approach, Tybee Roads, at 31-58-14.736N 080-42-06.171W with a measured depth of 37 feet.	11505 46-02
GA	Savannah River	Submerged obstruction reported in Savannah River approach, Tybee Roads, at 31-57-01.687N 080-40-57.818W with a measured depth of 38 feet.	11505 45-02
GA	Frederica River	Shoaling has been reported along the Frederica rangeline.	11521 44-03
GA	Mackay River	Piling marked by white strobe light is protruding one foot above waterline in center of channel	11510 17-02
GA	Altamaha Sound	Shoal between ALTAMAHA SOUND LT 2 (LLNR 5950) & LT 5 (LLNR 5965)	11508 06-00
GA	Jekyll Creek	Shoaling to a depth of 7 feet at the centerline has been reported throughout Jekyll Creek	11489 31-01
FL East Coast	Amelia River	Extensive shoaling reported in the vicinity of South Amelia Riv DBN 34 (LLNR 38100)	11489 34-01
FL East Coast	Amelia Island	An unlit pier extends into the South Amelia River at LIGHT 29 (LLNR 38080) in approx position 30-35-09N 081-27-18W	11489 04-03
FL East Coast	Ortega River	Submerged pilings on west bank of upper Ortega River extending out approx 150 ft.	11492 17-02
FL East Coast	St. Augustine	5 foot in diameter unlighted buoy anchored in 27-38-20N 080-13-15W.	11474 04-01
FL East Coast	Fernandina Harbor	St Lucie River (North Fork) DBN 2 (LLNR 50845), previously reported as destroyed, has been marked with a temporary red lighted buoy "2WR" with a Q W flash characteristic in position 27-12-08.940N, 080-15-45.585W, in 10 feet of water. A single concrete pile remains on scene, approximately 3 feet below the surface at low tide.	11428 06-03
FL East Coast	Lake George	Obstructions reported 100 yards west and 100 yds NW of Lake George South End Range Front Light (LLNR 8775).	11495 05-03
FL East Coast	Halifax River	Shoaling to an unknown depth has been reported in the vicinity of Halifax River Daybeacon 68 (LLNR 40470) and Halifax River Daybeacon 70 (LLNR 40480). The shoaling is reported to extend 40 yards from the west bank of the channel.1	11485 19-01
FL East Coast	Halifax River	Shoaling to a depth of 3 feet in the vicinity of Halifax River DBN 30 (LLNR 40000) Increasing to a depth of 8 feet, 20 yards to the east of the DBN	11485 28-01
FL East Coast	Matanzas Coast	66 F/V sunk in position 29-03-09N 080-52-06W.	11484 43-00
FL East Coast	Matanzas River	Shoaling reported with soundings of 9 feet at low tide trying to close itself in between <u>MATANZAS RIVER LIGHT 1</u> (LLNR 39035) and Matanzas River B 2 (LLNR 39040).	11485 37-03
FL East Coast	Matanzas River	Shoaling constant near Matanzas River B 2 (LLNR 39040), and Tolomato River B 60 (LLNR 38910). Dredging operations continuous.	11485 31-00
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 3 (LLNR 18090) Reported depths are 9.3 feet approx 300 feet WNW of DBN.	11427 29-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 4A (LLNR 18100) And DBN 4B (LLNR 18105), approx 20 yds into channel	11427 42-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River Buoy 81A (LLNR 39535) in approximate position 29-43-05N 081-14-45W. Shoaling to depths of 3 to 4 feet have been reported in the marked channel.	11485 07-01
FL East Coast	Matanzas River	A white and orange temporary lighted buoy with FL W 2.5s characteristic has been set to mark a submerged wreck in the Matanzas River, reported to be 53 ft long and have a depth of 4 ft at low tide.	11485 42-03
FL East Coast	Sebastian Inlet	A 207ft coastal freighter sank in approx position 26-0610N 080-01-15W.	11451 24-03
FL East Coast	St Lucie Inlet	Shoaling found in St. Lucie Inlet between Daybeacon 14 (LLNR 10160) and 16 (LLNR 10165) has been marked with a red temporary buoy 14A in position 27-09-54N 080-10-17.955W	11428 05-03
FL East Coast	Stuart	A tug and barge have sunk on east side of north/south jetty of St. Lucie Inlet. in approximate location 27-10-06N 080-08-58W.	11472 50-02
FL East Coast	Jupiter Inlet	An unlit mooring ball with letters "PBSC" in approx position 26-42.12N 080-01.54W	11466 29-03
FL East Coast	Indian River South	INDIAN RIVER SOUTH SECTION DBN 65A has been destroyed and is a hazard.	11467 26-03
FL East Coast	Miami	<u>LUMMUS ISLAND TURNING BASIN LIGHT B</u> (LLNR 10680) has been cut by divers and marked with a temporary yellow buoy with a quick flash characteristic (Q W) in position 25-45-52.835N 080-10-05.049W. The old structure may still remain and pose a hazard.	11467 50-02
FL East Coast	Boca Raton Inlet	Report of 5 ft steel mooring buoy anchored approx 220 yds southeast of Boca Inlet.	11467 17-02
FL East Coast	Malloy Channel	Report of 80-100 ft black pipe obstructing channel 100 yds north of Miami Yacht Club	11467 21-02
FL East Coast	Miami River	Shoaling to an unknown depth has been reported NW of the 5th Street Bridge.	11467 11-01
FL East Coast	Biscayne Bay	Shoaling reported between Biscayne Bay Daybeacon 6A (LLNR 47820) and Biscayne Bay Daybeacon 9 (LLNR 47835).	11467 51-01
FL East Coast	West Palm Beach	Indian River South Section DBN 65A (LLNR 43675) has been destroyed and is a hazard to navigation.	11467 26-03
FL-Gulf Coast		M/V NEPTUNA MEDITERRANEO reported no operational navigation lights and is anchored in position 27-40-00N 083-04-00W.	11434 44-02
FL West Coast	Lake Okeechobee	A palm tree was reported obstructing the channel 200 yards south of Lake Okeechobee (Rt2) DBN (LLNR 51550).	11428 45-02
FL West Coast	South Seas Plantation	Shoaling between South Seas Plantation Daybeacon 5 (LLNR 55730) and South Seas Plantation Daybeacon 21 (LLNR 55880).	11427 12-01
FL West Coast	Fort Myers	A partially submerged piling only visible at low tide approximately 5 ft away from Cape Coral Rim Chl Dbn 65 (LLNR 53190) located in 26-33-49.773N 081-55-59.117W.	11427 50-02

FL West Coast	Matanzas Pass	Shoaling at Matanzas Pass DBN 3 (LLNR 18090) extending to – LIGHT 7 (LLNR 18120)	11427 03-03
FL West Coast	New Pass	Shoaling continues New Pass Channel from the entrance to -LIGHT 7 (LLNR 21620).	11425 31-00
FL West Coast	Venice Inlet	Shoaling reported to 8 feet between VENICE INL-SIESTA KEY LT 3 (LLNR 57840), and – LT 5 (LLNR 57860).	11425 31-00
FL West Coast	Cortez Bay	Shoaling reported encroaching into the channel in the vicinity of Siesta Key-Tampa Bay B 39 (LLNR 59345).	11425 03-03
FL West Coast	Tampa Bay	Shoaling reported in position 27-27.55.800N 082-41-30.137W, 145 yds from Siesta Key-Tampa Bay DBN 49 (LLNR 59570).	11425 44-01
FL West Coast	Tampa Bay	Shoaling reported in position 26-48.677N 082-15.825W between Gasparilla Snd DBN 1 (LLNR 21420) and Gasparilla Snd DBN 3 (LLNR 21425).	11425 41-02
FL West Coast	Tampa Bay	Shoaling in vicinity of Sunshine Skyway Channel between DBN 2 (LLNR 60320), and Sunshine Skyway Channel DBN 3 (LLNR 60325). Also in vicinity of Sunshine Skyway Channel near DBN 2 (LLNR 60320). At low tide, best-marked water depth is only 4.5 ft.	11416 05-02
FL West Coast	Boca Ciega Bay	No Wake sign reported destroyed 100 yards south of Pinellas BaywayStructure “C” Bridge located below the waterline in approximate position 27-42.5N, 82-43.3W.	11411 03-03
FL West Coast	Pass-A-Grille	Partially submerged piling reported 50 yds off east side of Mud Key in north Pass-A-Grille.	11411 24-03
FL West Coast	Tampa Bay	A submerged 15 foot plastic piling reported approximately 80 yards bearing 225 degrees from Tampa Bay Cut F Channel Lighted Buoy 10F (LLNR 22845).	11416 30-02
FL Okeechobee	Route 1	Obstruction/Shoaling in vicinity DBN 4 (LLNR 51200)	11428 46-00
SC AICW	Winyah Bay	Shoaling near (STM 363), 1.0 miles N (Town Creek) in McClellanville, SC.	11534 31-00
SC AICW	Elliott Cut	Shoaling between Stono Riv DBN 19 (LLNR 3845) at the intersection of Elliott Cut.	11522 31-00
SC AICW	Dawho River	Continued shoaling to less than 6.5 feet in the Dawho River, near (STM 497). Encroaching 9 foot Shoal extends 20 yards into the channel from LT 110 through B 113.	11518 17-01
SC AICW	Little River	Shoaling near (STM 363), 1.0 miles N of Little Riv-Winyah Bay DBN 24B (LLNR 33725.5).	11518 31-00
SC AICW	Ashepool River	Heavy shoaling near (STM 511) FENWICK CUT LT 162 (LLNR 35140).	11518 31-00
SC AICW	Ashepool River	Shoaling between Ashepool/Coosaw Cutoff Temporary Buoys 184A & - B 185 And starting in the channel near Ashepool/Coosaw Cutoff Light 184	11518 18-01
SC AICW	Winyah Bay	Shoaling near Winyah Bay-Charleston Harbor DBN 118 (LLNR 34515), and DBN 119 (LLNR 34520) (STM 511), to 8.5 feet.	11518 31-00
SC	AICW	Shoaling to a depth of 8 feet has been reported in the vicinity of Winyah Bay-Charleston Harbor Daybeacon 37 (LLNR 34240).	11518 02-01
SC	AICW	Shoaling has been reported in the vicinity of Little Riv-Winyah Bay DBN 22A (LLNR 33710.5), the following temporary Buoys have been established to mark the shoal; Little Riv-Winyah Bay B 24A (LLNR None) Little Riv-Winyah Bay B 24B (LLNR None) and Little Riv-Winyah Bay DBN 25 (LLNR 33735) in approximate position 33-44.1N 078-52.9W.	11534 02-01
FL ICW	Cumberland Snd	A temporary floating platform marked with a FL Y 4s light has been established in position 30-45-33.100N 081-29-48.000W, approx 10 yds northwest of CUMBERLAND SOUND LT 52 (LLNR 6995)	11503 01-03
FL AICW	Tolomato River	USACE survey has reported shoaling from PABLO CREEK LT 46 (LLNR 38610) to TOLOMATO RIVER LT 3 (LLNR 38625).	11489 31-01
FL AICW	Ponce de Leon	Shoaling between Ponce de Leon Cut DBN 2 (LLNR 40500) and DBN 3 (LLNR 40505).	11485 31-00
FL AICW	Boynton Inlet	Heavy shoaling near Lake Worth DBN 46 (LLNR 47015).	11467 31-00
FL ICW	Venice Inlet	Shoaling 600 yards North and 200 yards South of the Albee Bridge.	11425 31-00
FL ICW-	Biscayne Bay	The slow speed sign 50 yds south of the east span of Venetian Causeway is damaged and partially submerged.	11468 32-03
PR-Vieques Snd	Culebra	A submerged offshore mariculture site has been established 2 miles southeast of Culebra Island and is outlined by coordinates 18-16.67N 065-20W, 18-16.4N 065-19.72W	26560 32-02

#### F. MISCELLANEOUS INFORMATION

##### PUERTO RICO – ROOSEVELT ROADS AND VIEQUES: Waterways Analysis and Management System Study

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Roosevelt Roads and Vieques. This study focuses on the area's aids to navigation system, waterborne commerce and future development projects to ensure that the aids to navigation system supports safe navigation and efficient flow of commerce. Any interested company or individual wishing to provide comments or participate in a user survey should contact:

Commander  
U.S. Coast Guard  
Greater Antilles Section  
5 La Puntilla Final  
San Juan, PR 00901-1800

Comments should be sent to be received no later than 05 January 2004.

Ref: LNM 42, 44 and 48/03

SOUTH CAROLINA – SEACOAST – LITTLE RIVER INLET TO WINYAH BAY – MYRTLE BEACH: Underwater Research Project:

The University of South Carolina has Deployed two surface high-flyer buoys that will remain in place until 15 May 2004. The buoys were deployed to mark the location of bottom mounted oceanographic equipment, (Acoustic Doppler Current Profilers, ADCP), used for measuring ocean currents and directional waves, in conjunction with the U.S. Geological Survey.

The locations and description of the buoys are as follows:

Site 5: 33-44-07.200N 078-45-25.380W, High-Flyer with Radar Reflector, Carmanah Light Model 501 (amber with flash code 147).

Site 8: 33-43-02.700N 078-46-18.960W, High-Flyer with Radar Reflector, Carmanah Light Model 501 (amber with flash code 147).

The two buoys are identical, the bullet shaped floats of the high-flyer at the water surface are orange in color. The poles of the high-flyer is made of 2" diameter aluminum pipe that extends 6 feet above the water and 6 feet below. Each high-flyer is attached to an A-3 orange polyform buoy via a 10m long surface line with a 5" float in the middle (between polyform and high-flyer). For additional information contact Dr. George Voulgaris, (803) 777-2549, University of South Carolina, Department of Geological Sciences, Columbia, SC 29208,

Ref: LNM 46 and 48/03

Chart: 11535

GEORGIA – INTRACOASTAL WATERWAY - SIMONS SOUND TO TOLOMATO RIVER – CUMBERLAND SOUND: Notice of Interest to Mariners.

Due to the limited commercial use of the Atlantic Intracoastal Waterway between Port Royal Sound, South Carolina (Mile 552) and Cumberland Sound, Georgia (Mile 713), the Savannah District will not receive funds to maintain the waterway to the authorized depths. The District will monitor the conditions of the waterway and publish quarterly condition reports. Mariners are to use extreme caution when transiting the waterway until further notice.

Ref: LNM 48/03

Chart: 11489

FLORIDA-SEACOAST-JUPITER INLET TO FOWEY ROCKS-JUPITER INLET TO BOYNTON BEACH INLET: Offshore Underwater Operations.

Lockheed Martin – Perry Technologies in conjunction with the U.S.Navy will be conducting offshore testing of an unmanned, remotely piloted, semi-submersible vehicle 1 to 10 miles offshore from Jupiter Inlet to Boynton Beach Inlet.. Operations will take place beginning 18 December 2004 and ending 31 July 2004. The Lockheed Martin-Perry Technologies RHIB (Rigid Hull Inflatable Boat) vessel will support the semi-submersible and will be in radio contact with the operations crew and equipped with a remote kill switch. The C/V Wes Bordelon and Seatow Seneca will also be utilized in the offshore testing along with the Lockheed Martin-Perry Technologies RHIB support vessel and all will be monitoring channel 16. All mariners are requested to keep clear of the testing area during these times.

Ref: LNM 50/03

Chart: 11466

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

Great Lakes Dredge and Dock Company has advised that on or about 01 January 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
GLO3-1	25 46'19.54" N	80-10' 44.38" W	Dodge Island Turning Basin
GL03-2	25 46'23.96" N	80-10' 38.33" W	Dodge Island Turning Basin
GL03-3	25 46'18.97" N	80-10' 31.26" W	Dodge Island Cut
GL03-4	25 46'14.92" N	80-10' 15.97" W	Dodge Island Cut
GL03-5	25 46'05.96" N	80-10' 08.38" W	Lummus Island Turning Basin
GL03-6	25 45'57.04" N	80-10' 05.71" W	Lummus Island Turning Basin
GL03-7	25 45'55.97" N	80-09' 53.13" W	Lummus Island Turning Basin
GL03-8	25 45'56.35" N	80-09' 31.80" W	Lummus Island Cut
GL03-9	25 45'55.18" N	80-09' 01.73" W	Lummus Island Cut

GL03-10

25 45'55.55" N

80-08' 40.94" W

Lummus Island Cut

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

Ref: LNM 49, 50 and 51/03

Chart: 11468

FLORIDA-INTRACOASTAL WATERWAY-PALM SHORES TO WEST PALM BEACH-JUPITER INLET: Dredging Operations.

Lake Michigan Contractors, Inc. has commenced Maintenance Dredging and Beach Nourishment Operations in Jupiter Inlet, Palm Beach County, Florida. The hydraulic dredge MR O, will be on scene and will monitor VHF Channels 13 and 16 with working channel being 18.

This project will be seven (7) days per week and twenty-four (24) hours per day, until completion on or about May 15, 2004. All Mariners are advised to use caution while transiting this area.

Chart: 11472

FLORIDA – CRYSTAL RIVER TO HORSESHOE POINT – CROSS FLORIDA BARGE CANAL – OKLAWAHA RIVER: Lock Closure.

Mariners are hereby notified that the H.H.Buckman Lock is closed indefinitely at the direction of the Florida Department of Environmental Protection. Construction operations and re-engineering work on the damaged manatee protection grates has commenced. This operation will continue for approximately three months. All inquires concerning this closure should be directed to: Ms. Bonita Pintard @ (352) 236-7143.

Ref: LNM 48/03

Chart: xxxxx

**VIII. LIGHT LIST CORRECTIONS**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3147	- Daybeacon 88A						Remove from list. (01-04)
6605	- Lighted Whistle Buoy 17 *		Fl G 2.5s		3	Green.	(01/04)
25680.5	CLEARWATER PASS LIGHT 2	27 58 07 N 82 50 18 W *	Fl R 2.5s	16	3	TR on pile.	(01/04)

**IX. ADDITIONAL ENCLOSURES**

- Enclosure: (1) Tabulation of Controlling Depths: St Johns River Channel, FL.  
(2) Amendments to the International Regulations for Preventing Collisions at Sea, 1972.  
(3) Report of Channel Conditions: Savannah Harbor, Savannah, GA.

H. E. Johnson, Jr.  
Rear Admiral, U. S. Coast Guard  
Commander, Seventh Coast Guard District

CHART 11491

ST. JOHNS RIVER CHANNEL DEPTHS  
 TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003  
 AND SURVEYS TO AUG 2003

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)
ST. JOHNS BAR CUT RANGE, EAST SECTION	37.6	38.0	41.1	38.0	11-00	800	2.1	42
ST. JOHNS BAR CUT RANGE, WEST SECTION	41.6	42.5	42.6	42.2	6-03	800	1.5	39
PILOT TOWN CUT RANGE	42.4	42.2	42.4	42.5	5-03	950	1.0	39
MAYPORT CUT RANGE	41.9	42.2	42.4	42.1	5-03	1050	0.7	39
SHERMAN CUT RANGE	39.7	42.3	42.2	41.7	5-03	950-850	0.5	38
MILE POINT LOWER RANGE AND TURN	41.1	42.2	41.7	40.4	9-03	850	0.9	39
TRAINING WALL REACH	40.6	40.9	40.8	40.9	9-03	650-500	1.1	39
SHORT CUT TURN	41.8	42.0	42.2	42.0	11-02	600	0.4	38
WHITE SHELLS CUT RANGE	41.2	40.3	41.4	41.0	6-03	680-1280	0.7	38
ST. JOHNS BLUFF REACH	40.6	41.0	41.1	40.6	12-02	1200-1100	0.6	38
DAMES PT. FULTON CUTOFF	41.8	41.1	42.0	40.3	7-03	1250-500	2.7	38
DAMES PT. TURN	42.0	42.7	42.7	41.5	6-03	900-1200	0.4	38
QUARANTINE I UPPER RANGE	42.9	42.4	42.5	42.5	6-03	1000-550	0.7	38
BRILLS CUT RANGE	41.3	42.1	42.2	42.2	4-03	650-450	0.8	38
BROWARD POINT TURN	40.8	42.0	42.2	42.1	4-03	625-950	1.0	38
BLOUNT ISLAND CHANNEL	31.6	32.1	30.2	28.8	7-03	300-900	1.7	30

NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

## AMENDMENTS TO THE INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA, 1972

Below are the amendments to the COLREGS. Changes are bolded for ease of reading and understanding.

**RULE 3(a)** is amended to read as follows:

- (a) The word "vessel" includes every description of water craft, including nondisplacement craft, **WIG craft** and seaplanes, used or capable of being used as a means of transportation on water.

(a) A vessel of 12 meters or more in length shall be provided with a whistle, a vessel of 20 meters or more in length shall be provided with a bell in addition to a whistle, and a vessel of 100 meters or more in length shall, in addition, be provided with a gong, the tone and sound of which cannot be confused with that of the bell. The whistle, bell, and gong shall comply with the specifications in Annex III to these Regulations. The bell or gong or both may be replaced by other equipment having the same respective sound characteristics, provided that manual sounding of the required signals shall always be possible.

*Please note that the bell is no longer required on a vessel 12 meters or more but less than 20 meters in length.*

RULE 35(i) is added as follows, and the old Rule 35(i) and (j) are renumbered as 35(j) and (k):

(i) A vessel of 12 meters or more but less than 20 meters in length shall not be obliged to give the bell signals prescribed in paragraphs (g) and (h) of this Rule. However, if she does not, she shall make some other efficient sound signal at intervals of not more than 2 minutes.

ANNEX I, section 13 is amended to read as follows:

13. High-speed craft\*

(a) The masthead light of high-speed craft may be placed at a height related to the breadth of the craft lower than that prescribed in paragraph 2(a)(i) of this annex, provided that the base angle of the isosceles triangles formed by the sidelights and masthead light, when seen in end elevation, is not less than 27°.

*(The words "with a length to breadth ratio of less than 3.0" were removed.)*

(b) On high-speed craft of 50 meters or more in length, the vertical separation between foremast and mainmast light of 4.5 meters required by paragraph 29a(ii) of this annex may be modified provided that such distance shall not be less than the value determined by the following formula:

$$y = \frac{(a+17\Psi)C}{1000} + 2$$

where:  $y$  is the height of the mainmast light above the foremast light in meters;  
 $a$  is the height of the foremast light above the water surface in service condition in meters;  
 $\Psi$  is the trim in service condition in degrees;  
 $C$  is the horizontal separation of masthead lights in meters.

\* Refer to the International Code of Safety for High-Speed Craft, 1994 and the International Code of Safety for High-Speed Craft, 2000

ANNEX III, section 1, paragraphs (a) and (c) are amended to read as follows:

1. Whistles

(a) Frequencies and range audibility

The fundamental frequency of the signal shall lie within the range 70-700Hz. The range of audibility of the signal from a whistle shall be determined by those frequencies, which may include the fundamental and/or one or more higher frequencies, which lie within the range 180-700Hz (+/-1%) for a vessel of 20 meters or more in length, or 180-2100Hz (+/-1%) for a vessel of less than 20 meters in length and which provide the sound pressure levels specified in paragraph 1(c) below.

(c) Sound signal intensity and range of audibility

A whistle fitted in a vessel shall provide, in the direction of maximum intensity of the whistle and at a distance of 1 meter from it, a sound pressure level in at least one 1/3<sup>rd</sup>-octave band within the range of frequencies 180-700Hz (+/-1%) for a vessel of 20 meters or more in length, or 180-2100Hz (+/-1%) for a vessel of less than 20 meters in length, of not less than the appropriate figure given in the table below.

Length of vessel in meters	1/3 <sup>rd</sup> -octave band level at 1 meter in dB referred to $2 \times 10^{-5} \text{N/m}^2$	Audibility range in nautical miles
200 or more	143	2
75 but less than 200	138	1.5
20 but less than 75	130	1
Less than 20	120 <sup>*1</sup>	0.5
	115 <sup>*2</sup>	
	111 <sup>*3</sup>	

\*1 When the measured frequencies lie within the range 180-450Hz

\*2 When the measured frequencies lie within the range 450-800Hz

\*3 When the measured frequencies lie within the range 800-2100Hz

ANNEX III, section 2, paragraph (b) is amended to read as follows:

(b) Bells and gongs shall be made of corrosion-resistant material and designed to give clear tone. The diameter of the mouth of the bell shall be not less than 300 mm for vessels of 20 meters or more in length. Where practicable, a power-driven bell striker is recommended to ensure constant force but manual operation shall be possible. The mass of the striker shall be not less than 3 per cent of the mass of the bell.

*The words "and shall be not less than 200 mm for vessels of 12 meters or more but of less than 20 meters in length" were removed.*

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER						Page 1 of 2 Pages DATE: 12-Dec-03			
TO: Navigation Interest			FROM: U.S. Army Engineer District, Savannah ATTN: CESASOP-N P. O. Box 889 Savannah, GA 31402						
HARBOR/STATE SAVANNAH HARBOR, GEORGIA Savannah Harbor Ship Channel from the Sea Sta. 60B to the Upper Limits of the Harbor (Sta. 112+500)						SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	STATION TO STATION	DATE SURVEY	PROJECT			(A) LEFT OUTSIDE QUARTER (ft)	MID-CHANNEL		(A) RIGHT OUTSIDE QUARTER (ft)
			WIDTH (ft)	LENGTH (mi)	DEPTH (ft)		LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	
Tybee Range	** 60B <del>40B</del>	2-3,9 Dec-03	600	3.79	44	****	43.5	****	44.0
Bloody Point Range	** 40B <del>22B</del>	"	600	3.41	44	****	43.5	****	43.0
Jones Island Range	** 22B <del>14B</del>	"	600	1.33	44	****	43.0	****	44.0
Tybee Knoll Cut Rg	** 14B <del>0</del>	"	500	2.84	42	43.0	43.0	****	43.0
New Channel Range	0 <del>10</del>	"	500	1.89	42	43.0	40.5	43.0	44.0
Long Island Crossing	10 <del>26</del>	"	500	3.03	42	43.5	43.0	43.5	41.0
Lower Flats Range	26 <del>34</del>	"	500	1.52	42	44.5	45.0	44.0	43.0
Upper Flats Range	34 <del>41</del>	"	500	1.33	42	44.0	46.5	45.0	45.0
The Bight Channel	41 <del>50</del>	"	500	1.7	42	43.5	46.0	46.5	47.0
Fort Jackson Range	50 <del>54</del>	"	500	0.76	42	45.0	47.0	46.0	43.0
Oglethorpe Range	54 <del>61</del>	"	500	1.33	42	42.0	45.0	43.0	43.0
Wrecks Channel	* 61 <del>70</del>	"	500	1.7	42	41.5	42.5	43.5	43.5
City Front Channel	* 70 <del>79</del>	"	500	1.7	42	43.0	43.0	41.0	35.5
Marsh Island Channel	79 <del>89</del>	"	500	1.9	42	41.0	43.5	44.0	41.0
Kings Island Channel	89 <del>102</del>	"	500	2.46	42	38.0	39.0	42.5	42.0
Whitehall Channel	102 <del>103</del>	"	400	0.19	42	43.0	41.5	43.5	44.0
Whitehall Channel	103 <del>105+500</del>	"	400	0.47	36	30.0	32.0	34.5	38.0
Port Wentworth Channel	105+500 <del>110+500</del>	"	200	0.95	30	----	30.5	32.0	----
Port Wentworth Channel	110+500 <del>112+500</del>	"	200	0.38	30	----	34.0	30.0	----

(A) depths given below represent condition 75 ft. inside toe of channel.  
 \* Area Being Dredged  
 \*\* Area To Be Dredged  
 \*\*\* Area Not Surveyed  
 \*\*\*\* Area not surveyed due to weather

ENG FORM 4020-R, NOV 90

NAME OF TURNING BASIN	STATION	DATE SURVEY	PROJECT			MINIMUM DEPTH			
			WIDTH (ft)	LENGTH (ml)	DEPTH (ft)	DISTANCE FROM BACKSIDE (ft)		100' FROM BACKSIDE (ft)	
Oyster Bed	3+500	2-3,9 Dec-03	1050	1200	40	#19 300'	43.0	37.0	#18
Fig Island	68+500	"	900	1000	34	#13 300'	38.5	30.0	#12
Marsh Island	90+500	"	900	1000	34	#11 300'	35.0	30.5	#10
Kings Island	100+500	"	1500	1600	50	#08 400'	"	"	#07
Argyle Island	103+500	"	600	600	30	#09 800'	"	38.5	#06
Port Wentworth	110+500	"	600	600	30	#04 300'	30.5	27.5	#03

  

BEND WIDENER RANGE NUMBERS	STATION	DATE SURVEY	CHANNEL SIDE	MINIMUM DEPTH			
				50' FROM TOE LINE	150' FROM TOE LINE		
RANGE 0A	** -44+000 thru -36+000	2-3,9 Dec-03	RIGHT	****	#24	#25	****
RANGE 1	** -26+500 thru -23+500	"	LEFT	****	#21		N/A
RANGE 1A	** -23+500 thru -20+500	"	LEFT	****	#21	#23	****
RANGE 2	** -20+500 thru -16+000	"	LEFT	****	#21		N/A
RANGE 2A	** -16+000 thru -13+250	"	LEFT	****	#21	#22	****
RANGE 3	** -13+250 thru -10+750	"	LEFT	****	#21		N/A
RANGE 3 & 4	** -3+000 thru 0+500	"	RIGHT	43.0	#20		N/A
RANGE 6	9+250 thru 11+750	"	RIGHT	36.5	#16	#17	41.0
RANGE 15 THRU 19	41+500 thru 49+750	"	LEFT	38.0	#02		N/A
RANGE 14 THRU 20	40+500 thru 51+250	"	RIGHT	41.5	#01		N/A
RANGE 21	52+750 thru 54+750	"	RIGHT	42.0	#15		N/A
RANGE 22 & 23	58+750 thru 63+250	"	RIGHT	40.0	#14		N/A
RANGE 44	108+500 thru 110+000	"	RIGHT	30.5	#05		N/A

STATIONS FOR THESE ARE THE RANGE ITSELF

REMARKS  
 All depths refer to mean low water.  
 This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to Operations Division:  
 Telephone (912) 652-5058.

ENG FORM 4020-R, NOV 90