



# LOCAL NOTICE TO MARINERS

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



## WEEKLY EDITION

June 22, 2004

**Issued by:**

Commander, Seventh Coast Guard District  
 909 SE 1st Avenue, Miami, Florida 33131-3050  
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 Office hours 7:30 a.m. - 4:00 p.m., M-F

**BROADCAST NOTICE TO MARINERS**

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

- CCGD7 (D7) BNM 783-04 to 799-04
- GROUP CHARLESTON (CHA) BNM 168-04 to 176-04
- GROUP MAYPORT (MAY) BNM 248-04 to 256-04
- GROUP MIAMI (MIA) BNM 271-04 to 278-04
- GROUP KEY WEST (KEY) BNM 107-04 to 111-04
- GROUP ST. PETERSBURG (STP) BNM 821-04 to 850-04
- SAN JUAN GANTSEC (GAN) BNM 173-04 to 178-04

**NOTES:**

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

**REFERENCES:**

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

**The Local Notice to Mariners is available online at:**

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

**The United States Coast Guard Navigation Information Service (NIS)**

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

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

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

**ABBREVIATION DEFINITIONS**

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

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

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

**SAFE BOATING AND SEAMANSHIP PROGRAMS**

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

| HOST   | DATES                                       | TIME  | LOCATION  |
|--|---|---|---|
| U.S. Coast Guard Auxiliary<br>Flotilla 42<br>(321) 773-7599          | Continuous<br>Boating Skills and Seamanship | 7:30 p.m.– 9:30 p.m.<br>(Tuesdays & Thursdays)<br>6 Weeks, 12 Lessons | Palm Bay Community Ctr<br>1502 Port Malabar Blvd<br>Palm Bay, FL                                      |
| U.S. Coast Guard Auxiliary<br>Flotilla 78<br>(727) 360-7496          | Continuous<br>Boating Skills and Seamanship | 7:30 p.m.– 9:30 p.m.<br>(Mondays)<br>13 Weeks                         | W Webster Community Ctr<br>1500 Passe Grille Blvd<br>St Petersburg, FL                                |
| U.S. Coast Guard Auxiliary<br>Flotilla 79<br>(813) 855-6997          | Continuous<br>Boating Skills and Seamanship | 7:30 p.m.– 9:30 p.m.<br>(Wednesdays)<br>13 Weeks                      | 5108 Gandy Blvd<br>Salty Sol Boat Ramp<br>Tampa, FL   |
| U.S. Coast Guard Auxiliary<br>Flotilla 7-16<br>(727) 323-5950        | Continuous<br>Boating Skills and Seamanship | 7:30 p.m.– 9:30 p.m.<br>(Tuesdays)<br>13 Weeks                        | USCG Auxiliary Bldg<br>3120 Miriam St South<br>Gulfport, FL   |
| U.S. Coast Guard Auxiliary<br>Flotilla 51<br>(561) 844-3114          | Continuous<br>Boating Skills and Seamanship | 7:30 p.m.– 9:30 p.m.<br>(Tuesdays & Thursdays)<br>6 Weeks, 12 Lessons | CG Aux Bldg, P Foster Park<br>900 E. Blue Heron Blvd<br>Riviera Beach, FL                             |
| U.S. Coast Guard Auxiliary<br>Flotilla 81<br>(941) 761-4303/761-7393 | Continuous<br>Boating Skills and Seamanship | 7:00 p.m.– 9:00 p.m.<br>(Tuesdays & Thursdays)<br>4 Weeks             | CG Aux Bldg, G.T.Bray Park<br>5801 53 <sup>rd</sup> Ave Court<br>W Bradenton, FL                      |
| U.S. Coast Guard Auxiliary<br>Flotilla 55<br>(561) 585-8918          | Continuous<br>Boating Skills and Seamanship | 7:00 p.m.– 9:00 p.m.<br>(Mondays & Wednesdays)<br>6 Weeks, 12 Lessons | Santaluces High School<br>Lawrence Road<br>Lantana, FL  |
| U.S. Coast Guard Auxiliary<br>Flotilla 52<br>(772) 744-3876          | Continuous<br>Boating Safety Program        | 9:00 a.m.– 5:00 p.m.<br>(Last Saturday of Each Month)                 | CG Aux Building<br>Jupiter Lighthouse Park<br>Jupiter, FL   |
| U.S. Coast Guard Auxiliary<br>Flotilla 81<br>(941) 761-4303/761-7393 | Continuous<br>Boating Skills and Seamanship | 7:00 p.m.– 9:00 p.m.<br>(Tuesdays & Thursdays)<br>4 Weeks             | CG Aux Bldg, G.T.Bray Park<br>5801 53 <sup>rd</sup> Ave Court<br>W Bradenton, FL                      |
| U.S. Coast Guard Auxiliary<br>Flotilla 38<br>(954) 475-4639          | June 26, 2004<br>Safe Boating Class         | 8:00 a.m.– 5:00 p.m.<br>(Saturday)                                    | Plantation Outreach Center<br>N. Entrance Broward Mall<br>University & Broward Blvd<br>Plantation, FL |
| U.S. Coast Guard Auxiliary<br>Flotilla 14-21<br>(904) 269-2653       | June 26, 2004<br>Boating Safety Program     | 7:30 a.m.– 5:00 p.m.<br>(Saturday)                                    | Captains Club<br>13363 Beach Blvd<br>Jacksonville, FL   |

U.S. Power Squadron

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

## I. SPECIAL NOTICES

### DGPS MACON, GEORGIA OFF AIR TIMES

Macon, GA, DGPS will be off air for corrective maintenance on June 30, 2004, from 1400Z to 1600Z.. Alternate dates and times will be July 01, 2004 from 1400Z to 1600Z.. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at (703) 313-5811.

### HURRICANE SEASON

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

- (a) Instruction of crew and passengers in location of emergency equipment and emergency procedures;
- (b) Pre-sailing check of vessel, machinery, and equipment for seaworthiness;
- (c) Installation of strong ground tackle;
- (d) Review of storm center evasion procedures;
- (e) Knowledge of nearest hurricane shelter or port; and
- (f) Constant radio watches on channel 16 VHF-FM and frequent monitoring of weather broadcasts.

### HURRICANE INFORMATION

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

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

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

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

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

### RADIOTELEPHONE SERVICE ON FREQUENCY 2180.0 KHZ

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

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

### DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS

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

II.DISCREPANCIES-DISCREPANCIES CORRECTED

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

**FEDERAL AID DISCREPANCIES:**

| LLNR    | AID NAME                                     | DISCREPANCY | CHART | BNM        | LNLM  |
|---------|--|-------------|-------|------------|-------|
| 1820    | Murrells Inlet Daybeacon 16                  | DBN DEST    | 11534 | 168-04 CHA | 25/04 |
| 7205    | Pilot Town Cut Range Rear Light              | LT EXT      | 11491 | 245-04 MAY | 25/04 |
| 7940    | Racy Point Cut Range Front Light             | LT EXT      | 11492 | 252-04 MAY | 25/04 |
| 7985    | Forrester Point Lower Range Front Light      | LT EXT      | 11492 | 253-04 MAY | 25/04 |
| 8035    | Rice Creek Entrance Channel Range Front Lt   | LT EXT      | 11492 | 254-04 MAY | 25/04 |
| 17525   | Gordon Pass Channel Light 16                 | LT EXT      | 11429 | 819-04 STP | 25/04 |
| 18295   | Matanzas Pass Channel Daybeacon 26           | DBN DEST    | 11427 | 836-04 STP | 25/04 |
| 19940   | Charlotte Harbor Channel Lighted Bell Buoy 8 | LT EXT      | 11425 | 838-04 STP | 25/04 |
| 29555   | Withlacoochee River Entrance Light 32        | LT EXT      | 11408 | 832-04 STP | 25/04 |
| 29565   | Withlacoochee River Entrance Daybeacon 32B   | DBN DMGD    | 11408 | 837-04 STP | 25/04 |
| 34915   | Wadmalaw River Daybeacon 95                  | TRUB        | 11522 | 174-04 CHA | 25/04 |
| 35890   | Elba Island Cut Light 6                      | TRLB        | 11512 | 173-04 CHA | 25/04 |
| 39245   | Matanzas River Light 21                      | TRLB        | 11485 | 255-04 MAY | 25/04 |
| 40010   | Halifax River Daybeacon 33                   | DBN DEST    | 11485 | 250-04 MAY | 25/04 |
| 47305   | New River Daybeacon 3                        | TRUB        | 11470 | 276-04 MIA | 25/04 |
| 50725   | St Lucie River Daybeacon 12                  | DBN DEST    | 11472 | 268-04 MIA | 25/04 |
| 50725.5 | St Lucie River Daybeacon 12A                 | TRUB        | 11472 | 270-04 MIA | 25/04 |
| 50730   | St Lucie River Light 13                      | TRLB        | 11472 | 274-04 MIA | 25/04 |

**FEDERAL AID DISCREPANCIES CORRECTED:**

| LLNR    | AID NAME                               | DISCREPANCY   | CHART | BNM        | LNLM  |
|---------|--|---------------|-------|------------|-------|
| 725     | Jupiter Inlet Light                    | WATCHING PROP | 11472 | 271-04 MIA | 25/04 |
| 2195    | Great Pee Dee River Daybeacon 2        | WATCHING PROP | 11532 | N/A        | 25/04 |
| 2550    | Charleston Harbor N Ch R C Rear Light  | WATCHING PROP | 11524 | 143-05 CHA | 22/04 |
| 2855    | Cooper River Lighted Buoy 52           | WATCHING PROP | 11524 | N/A        | 25/04 |
| 2860    | Cooper River Lighted Buoy 52A          | WATCHING PROP | 11524 | 172-04 CHA | 25/04 |
| 2930    | Cooper River Lighted Buoy 62           | WATCHING PROP | 11524 | 171-04 CHA | 25/04 |
| 3740.5  | Folly River Buoy 9                     | WATCHING PROP | 11521 | 148-04 CHA | 23/04 |
| 4590    | Bloody Point Range Rear Light          | WATCHING PROP | 11512 | 169-04 CHA | 25/04 |
| 4985    | Oglethorpe Range Rear Light            | WATCHING PROP | 11512 | 140-04 CHA | 21/04 |
| 6725    | Cumberland Sound Lighted Buoy 26       | WATCHING PROP | 11503 | 247-04 MAY | 24/04 |
| 7315    | White Shells Cut Lighted Buoy 27       | WATCHING PROP | 11491 | 248-04 MAY | 24/04 |
| 7485    | Brills Cut Lighted Buoy 53             | WATCHING PROP | 11491 | 216-04 MAY | 23/04 |
| 10480   | Miami Main Channel Lighted Buoy 3      | WATCHING PROP | 11468 | 269-04 MIA | 25/04 |
| 10530   | Miami Main Channel Lighted Buoy 11     | WATCHING PROP | 11468 | 264-04 MIA | 25/04 |
| 25755   | Clearwater Marina Channel Light 6      | WATCHING PROP | 11411 | 827-04 STP | 25/04 |
| 29590   | Withlacoochee River Entrance DBN 36    | RESET ON STA  | 11408 | 792-04 STP | 23/05 |
| 35110   | South Edisto River Range C Front Light | WATCHING PROP | 11518 | 049-04 CHA | 06/04 |
| 35195.3 | Ashpeoo-Coosaw C/O Daybeacon 180       | WATCHING PROP | 11517 | N/A        | 25/04 |
| 35395   | Beaufort River Daybeacon 229A          | WATCHING PROP | 11519 | 155-04 CHA | 24/04 |
| 36040   | Wilmington River Light 36              | WATCHING PROP | 11512 | 170-04 CHA | 25/04 |
| 36090   | Skidaway River Daybeacon 46            | WATCHING PROP | 11512 | 146-04 CHA | 22/04 |
| 37895   | Cumberland Sound Lighted Buoy 26       | WATCHING PROP | 11503 | 247-04 MAY | 24/04 |
| 39690   | Silver Lake Daybeacon 6                | WATCHING PROP | 11485 | N/A        | 23/04 |
| 43275   | Indian River (South Section) Light 14  | WATCHING PROP | 11472 | 193-04 MIA | 19/04 |
| 47315   | New River South Approach DBN 2         | WATCHING PROP | 11470 | 272-04 MIA | 25/04 |
| 57850   | Venice Inlet-Siesta Key Light 4        | WATCHING PROP | 11425 | 845-04 STP | 25/04 |

**PRIVATE AID DISCREPANCIES:**

| LLNR  | AID NAME                            | DISCREPANCY | CHART | BNM        | LNLM  |
|-------|-------------------------------------|-------------|-------|------------|-------|
| 11040 | *Caesar Creek Daybeacon 12          | DBN DEST    | 11451 | 111-04 KEY | 25/04 |
| 23855 | *Weedon Island Channel Lighted B 11 | OFF STA     | 11416 | 831-04 STP | 25/04 |

**PRIVATE AID DISCREPANCIES CORRECTED:**

| LLNR     | AID NAME                            | DISCREPANCY   | CHART | BNM         | LNM   |
|----------|-------------------------------------|---------------|-------|-------------|-------|
| 17985    | *Big Carlos Pass Buoy 5             | WATCHING PROP | 11426 | 1020-03 STP | 33/03 |
| 21569.3  | *City Island Daybeacon 4            | WATCHING PROP | 11425 | N/A         | 17/04 |
| 21701    | *Anglers Club Reef Daybeacon AC     | WATCHING PROP | 11425 | N/A         | 18/03 |
| 27630.5  | *Hernando Beach Channel DBN 27      | WATCHING PROP | 11409 | 597-04 STP  | 18/04 |
| 44405    | *Vero Isles Daybeacon 4             | WATCHING PROP | 11476 | 209-04 MIA  | 21/04 |
| 49390    | *Biscayne Nat Park Boundary Light A | WATCHING PROP | 11451 | N/A         | 25/04 |
| 54793.65 | *Sword Point Channel Daybeacon 17   | WATCHING PROP | 11427 | N/A         | 19/04 |

**II. TEMPORARY CHANGES-AIDS ESTABLISHED:**

| LLNR | AID NAME | DISCREPANCY | CHART | BNM | LNM |
|------|----------|-------------|-------|-----|-----|
|------|----------|-------------|-------|-----|-----|

NONE.

**TEMPORARY CHANGES CORRECTED:**

| LLNR | AID NAME | DISCREPANCY | CHART | BNM | LNM |
|------|----------|-------------|-------|-----|-----|
|------|----------|-------------|-------|-----|-----|

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.<br>Myrtle Grove Sound to Fear River to Casino Creek Add | 12/14/91     | LAST LNM 41/92<br>*Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M | NAD 83                                | (CDG07)              | 45/00<br>32-48-00.000N 079-15-00.000W |
|              | Corrective action  |              | Object of corrective action                                     | (Temp) indicates Temporary Correction |                      |                                       |

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<br>FL-TAMPA BAY TO PORT RICHEY<br>(SIDE A-TAMPA BAY TO CLEARWATER HARBOR ) | Aug 2002   | LAST LNM 20/04   | NAD 83 | (NOS NW -7492) | 25/04          |
|       | Change   |            | Visible wreck to dangerous submerged wreck and label : PA at |        | 27-32-45.000N  | 082-40-40.200W |
| 11412 | 42nd Ed<br>FL-TAMPA BAY AND ST JOSEPH SOUND  | Feb 2004   | LAST LNM 17/04   | NAD 83 | (NOS NW -7492) | 25/04          |
|       | Change   |            | Visible wreck to dangerous submerged wreck and label: PA at  |        | 27-32-45.000N  | 082-40-40.200W |
| 11412 | 42st ed.<br>FL-TAMPA BAY AND ST JOSEPH SOUND                                       | 02/01/2004 | LAST LNM: 17/04  | NAD 83 | CGD07          | 25/04          |

|       |   |  |        |                |                                |                                  |
|-------|---|--|--------|----------------|--------------------------------|----------------------------------|
|       | CHANGE  | Tampa Bay Cut G Channel Lighted Bell Buoy 4G to<br>Tampa Bay Cut GChannel Lighted Buoy 4G, FI R 2.5s<br>at |        |                | 27-47-12.897N                  | 082-32-26.707W                   |
| 11415 | 6th Ed Nov 2003<br>FL-TAMPA BAY ENTRANCE                    | LAST LNM 17/04   | NAD 83 | (NOS NW -7492) |                                | 25/04                            |
|       | Change  | Visible wreck to dangerous submerged wreck and label: PA<br>at   |        |                | 27-32-45.000N                  | 082-40-40.200W                   |
| 11416 | 6th Ed Jan 2004<br>FL-TAMPA BAY                             | LAST LNM 20/04   | NAD 83 | (NOS NW -7492) |                                | 25/04                            |
|       | Change  | Visible wreck to dangerous submerged wreck and label: PA<br>at   |        |                | 27-32-45.000N                  | 082-40-40.200W                   |
| 11416 | 6th ed. 01/01/2004<br>FL-TAMPA BAY                          | LAST LNM: 20/04  | NAD 83 | CGD07          |                                | 25/04                            |
|       | CHANGE  | Tampa Bay Cut G Channel Lighted Bell Buoy 4G to<br>Tampa Bay Cut GChannel Lighted Buoy 4G, FI R 2.5s<br>at |        |                | 27-47-12.897N                  | 082-32-26.707W                   |
| 11424 | 18th Ed Jan 2003<br>FL-LEMON BAY TO PASSAGE KEY INLET       | LAST LNM 23/04   | NAD 83 | (NOS NW -7492) |                                | 25/04                            |
|       | Change  | Visible wreck to dangerous submerged wreck and label: PA<br>at   |        |                | 27-32-45.000N                  | 082-40-40.200W                   |
| 11425 | 35th Ed Nov 2003<br>(SIDE B) FL- TAMPA BAY TO BLACKBURN BAY | LAST LNM 23/04   | NAD 83 | (NOS NW -7492) |                                | 25/04                            |
|       | Change  | Visible wreck to dangerous submerged wreck; label PA<br>at   |        |                | 27-32-45.000N                  | 082-40-40.200W                   |
| 11425 | 35th ed. 11/01/2003<br>FL-ICW-CHARLOTTE HARBOR TO TAMPA BAY | LAST LNM: 23/04  | NAD 83 | CGD07          |                                | 25/04                            |
|       | RELOCATE  | Lemon Bay Channel Daybeacon 4 (TR-TY on pile)from<br>to  |        |                | 26-51-12.331N<br>26-51-12.277N | 082-18-06.720W<br>082-18-06.635W |
|       | RELOCATE  | Lemon Bay Channel Daybeacon 5 (SG-SY on pile) from<br>to   |        |                | 26-51-29.671N<br>26-51-29.543N | 082-18-19.860W<br>082-18-19.823W |
|       | RELOCATE  | Lemon Bay Channel Daybeacon 7 (SG-SY on pile) from<br>to   |        |                | 26-52-06.391N<br>26-52-06.271N | 082-18-43.380W<br>082-18-43.209W |
|       | RELOCATE  | Lemon Bay Channel Daybeacon 9 (SG-SY on pile) from<br>to   |        |                | 26-52-36.751N<br>26-52-36.637N | 082-19-02.580W<br>082-19-02.496W |
|       | RELOCATE  | Lemon Bay Channel Daybeacon 9A, (SG-SY on pile)<br>from<br>to  |        |                | 26-52-49.840N<br>26-52-49.766N | 082-19-10.726W<br>082-19-10.636W |
|       | RELOCATE  | Lemon Bay Channel Daybeacon 10, (TR-TY on pile)<br>from<br>to  |        |                | 26-53-01.831N<br>26-53-01.727N | 082-19-16.740W<br>082-19-16.595W |
|       | RELOCATE  | Lemon Bay Channel Light 11, FI G 4s, 16 ft 4M<br>from<br>to  |        |                | 26-53-05.011N<br>26-53-04.892N | 082-19-20.820W<br>082-19-20.810W |
|       | RELOCATE  | Lemon Bay Channel Light 14, FL R 4s, 16 ft 3M<br>from<br>to  |        |                | 26-53-39.151N<br>26-53-39.043N | 082-19-20.460W<br>082-19-20.330W |

|       |   |  |                 |             |                         |                |       |            |
|-------|---|--|-----------------|-------------|-------------------------|----------------|-------|------------|
|       | RELOCATE  | Lemon Bay Channel Daybeacon 15, (SG-SY on pile)  |                 |             |                         |                |       |            |
|       |   |  | from            |             | 26-53-43.351N           | 082-19-25.800W |       |            |
|       |   |  | to              |             | 26-53-43.262N           | 082-19-25.703W |       |            |
|       | RELOCATE  | Lemon Bay Channel Daybeacon 17, (SG-SY on pile)  |                 |             |                         |                |       |            |
|       |   |  | from            |             | 26-54-05.431N           | 082-19-42.300W |       |            |
|       |   |  | to              |             | 26-54-05.281N           | 082-19-42.181W |       |            |
| 11427 | 33rd ed.  | 10/01/2002   | LAST LNM: 13/04 | NAD 83      | CGD07                   |                | 25/04 |            |
|       |   | FL-ICW-FORT MYERS TO CHARLOTTE HARBOR & WIGGINS PASS   |                 |             |                         |                |       |            |
|       | RELOCATE  | Matanzas Pass Channel Daybeacon 3 (SG on pile)   | from            |             | 26-27-46.227N           | 081-58-20.077W |       |            |
|       |   |  | to              |             | 26-27-46.227N           | 081-58-20.168W |       |            |
| 11428 | 33rd Ed   | Jan 2004   | LAST LNM 14/04  | NAD 83      | (NOS NW -7752)          |                | 25/04 |            |
|       |   | FL-OKEECHOBEE WATERWAY<br>(SIDE A-ST LUCIE INLET (INSET 3))  |                 |             |                         |                |       |            |
|       | Add   | dashed magenta line and label: Pipeline Area   |                 | from        | 27-08-59.970N           | 080-10-10.150W |       |            |
|       |   |  |                 | to          | 27-09-07.590N           | 080-09-56.570W |       |            |
|       |   |  |                 | and from    | 27-08-51.350N           | 080-10-04.930W |       |            |
|       |   |  |                 | to          | 27-09-02.140N           | 080-09-45.000W |       |            |
| 11428 | 33nd ed.  | 01/01/2004   | LAST LNM: 14/04 | NAD 83      | CGD07                   |                | 25/04 |            |
|       |   | FL-ICW-ST LUCIE INLET TO FT MYERS AND LAKE OKEECHOBEE  |                 |             |                         |                |       |            |
|       | RELOCATE  | St Lucie River (North Fork) Daybeacon 2 (TR on pile)   |                 |             |                         |                |       |            |
|       |   |  | from            |             | 27-12-08.965N           | 080-15-45.681W |       |            |
|       |   |  | to              |             | 27-12-08.945N           | 080-15-45.691W |       |            |
| 11429 | 21st ed.  | 09/01/2002   | LAST LNM: 12/04 | NAD 83      | CGD07                   |                | 25/04 |            |
|       |   | FL-CHATHAM RIVER TO CLAM PASS  |                 |             |                         |                |       |            |
|       | RELOCATE  | Gordon Pass Channel Daybeacon 3, (SG on pile)  | from            |             | 26-05-30.169N           | 081-48-25.318W |       |            |
|       |   | (Previous Temp 15/03)  | to              |             | 26-05-30.817N           | 081-48-25.156W |       |            |
|       | RELOCATE  | Naples Bay Channel Daybeacon 26, (TR on pile)  | from            |             | 26-06-57.044N           | 081-47-19.289W |       |            |
|       |   |  | to              |             | 26-06-57.188N           | 081-47-19.164W |       |            |
| 11430 | 25th ed.  | 03/12/2003   | LAST LNM: 12/04 | NAD 83      | CGD07                   |                | 25/04 |            |
|       |   | FL-LOSTMANS RIVER TO WIGGINS PASS  |                 |             |                         |                |       |            |
|       | RELOCATE  | Gordon Pass Channel Daybeacon 3, (SG on pile)  | from            |             | 26-05-30.169N           | 081-48-25.318W |       |            |
|       |   |  | to              |             | 26-05-30.817N           | 081-48-25.156W |       |            |
|       | RELOCATE  | Naples Bay Channel Daybeacon 26, (TR on pile)  | from            |             | 26-06-57.044N           | 081-47-19.289W |       |            |
|       |   |  | to              |             | 26-06-57.188N           | 081-47-19.164W |       |            |
| 11432 | 14th Ed.  | May 2004   | NEW EDITION     | NAD 83      | (NOS Silver Spring, MD) |                | 25/04 |            |
|       |   | FL-EVERGLADES NATIONAL PARK-SHARK RIVER TO LOSTMANS RIVER<br>(New edition due to various general changes.) |                 |             |                         |                |       | 1 : 50,000 |
|       | This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://chartmaker.ncd.noaa.gov/mcd/dole.htm">http://chartmaker.ncd.noaa.gov/mcd/dole.htm</a> for details. |  |                 |             |                         |                |       |            |
|       | The corresponding traditional paper chart will be available in two to eight weeks.  |  |                 |             |                         |                |       |            |
| 11451 | 31st Ed   | Feb 2003   | LAST LNM 24/04  | NAD 83      | NOS NW -7704)           |                | 25/04 |            |
|       |   | FL-MIAMI TO MARATHON AND FLORIDA BAY<br>(PAGE A- EXTENSION 1-CARD SOUND)                                   |                 |             |                         |                |       |            |
|       | Add   | dangerous wreck, blue tint and label: Rep PA   |                 | centered at | 25-31-26.800N           | 080-18-34.000W |       |            |
|       | Add   | sign symbol and label: Sign rep PA   |                 | centered at | 25-32-02.200N           | 080-19-24.700W |       |            |
| 11451 | 31st ed.  | 02/01/2003   | LAST LNM: 24/04 | NAD 83      | CGD07                   |                | 25/04 |            |
|       |   | FL- MIAMI TO MARATHON AND FLORIDA BAY  |                 |             |                         |                |       |            |

|       |   |   |                              |  |  |
|-------|---|---|------------------------------|--|--|
|       | RELOCATE  | Whale Harbor Channel Daybeacon 4, (TR on pile) from<br>to                           |                              | 24-55-58.000N<br>24-55-59.436N                                   | 080-35-55.000W<br>080-35-54.931W                                     |
|       | ADD   | *Windley Pass DBN 14, (TR on pile)  | at                           | 24-56-55.000N  | 080-36-47.200W   |
| 11463 | 17th Ed Apr 2003  | LAST LNM 24/04  | NAD 83                       | (NOS NW -7704)   | 25/04  |
|       |   | FL-SANDS KEY TO BLACKWATER SOUND  |                              |  |  |
|       | Add   | dangerous wreck, blue tint and label: Rep PA  | centered at                  | 25-31-26.800N  | 080-18-34.000W   |
| 11465 | 36th Ed Oct 2002  | LAST LNM20/04   | NAD 83                       | (NOS NW -7704)   | 25/04  |
|       |   | FL-IWW- MIAMI TO ELLIOTT  |                              |  |  |
|       | Add   | dangerous wreck, blue tint and label: Rep PA  | centered at                  | 25-31-26.800N  | 080-18-34.000W   |
|       | Add   | sign symbol and label: Sign rep PA  | centered at                  | 25-32-02.200N  | 080-19-24.700W   |
| 11464 | 16th ed. 02/10/2001   | LAST LNM: 24/04   | NAD 83                       | CGD07  | 25/04  |
|       |   | FL-ICW-BLACKWATER SOUND TO MATECUMBE  |                              |  |  |
|       | RELOCATE  | Whale Harbor Channel Daybeacon 4, (TR on pile) from<br>to                           |                              | 24-55-58.000N<br>24-55-59.436N                                   | 080-35-55.000W<br>080-35-54.931W                                     |
|       | ADD   | *Windley Pass DBN 14, (TR on pile)  | at                           | 24-56-55.000N  | 080-36-47.200W   |
| 11469 | 6th Ed. Jun 2004 NEW EDITION  |   | NAD 83                       | (NOS Silver Spring, MD)  | 25/04  |
|       |   | FL-STRAITS OF FLORIDA-FOWEY ROCKS, HILLSBORO INLET TO BIMINI ISLANDS, BAHAMAS       |                              |  | 1: 100,000   |
|       |   | (New edition due to changes in hydrography and numerous Notice to Mariner changes.) |                              |  |  |
|       | This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://chartmaker.ncd.noaa.gov/mcd/dole.htm">http://chartmaker.ncd.noaa.gov/mcd/dole.htm</a> for details. |   |                              |  |  |
|       | The corresponding traditional paper chart will be available in two to eight weeks.  |   |                              |  |  |
| 11472 | 31st Ed Dec 2002  | LAST LNM 23/04  | NAD 83                       | (NOS NW -7738,5281,82,83)  | 25/04  |
|       |   | FL-PALM SHORES TO WEST PALM BEACH   |                              |  |  |
|       | (SIDE A-INSET 1)  |   |                              |  |  |
|       | Add   | Fort Pierce Inlet Inbound Rear Range Lt with characteristics: Iso G 6s 32ft         | at                           | 27-28-19.959N  | 080-17-41.904W   |
|       | Add   | Fort Pierce Inlet Inbound Front Range Lt with characteristics: Q G 20ft             | at                           | 27-28-16.235N  | 080-17-49.666W   |
|       | Add   | black dashed range line   | from<br>to                   | 27-28-19.959N<br>27-28-11.400N                                   | 080-17-41.904W<br>080-17-59.800W                                     |
|       | (SIDE B- MM-NN)   |   |                              |  |  |
|       | Add   | dashed magenta line and label: Pipeline Area  | from<br>to<br>and from<br>to | 27-08-59.970N<br>27-09-07.590N<br>27-08-51.350N<br>27-09-02.140N | 080-10-10.150W<br>080-09-56.570W<br>080-10-04.930W<br>080-09-45.000W |
|       | Change  | depth legend to: 2 FT   | centered at                  | 27-39-04.000N  | 080-22-36.000W   |
|       | Add   | depth legend: 4 1/2 ft rep 2004   | centered at                  | 27-31-08.000N  | 080-19-50.000W   |
|       | Change  | depth legend to: 3 ft rep 2004  | centered at                  | 27-30-26.000N  | 080-20-40.000W   |
|       | Change  | depth legend to: 4 ft rep 2004  | centered at                  | 27-33-52.000N  | 080-21-37.000W   |
|       | Add   | Fort Pierce Inlet Inbound Rear Range Lt with characteristics: Iso G 6s 32ft         | at                           | 27-28-19.959N  | 080-17-41.904W   |
|       | Add   | Fort Pierce Inlet Inbound Front Range Lt with characteristics: Q G 20ft             | at                           | 27-28-16.235N  | 080-17-49.666W   |

|       |  |   |        |             |                                |                                  |
|-------|--|---|--------|-------------|--------------------------------|----------------------------------|
|       | Add  | black dashed range line   |        | from<br>to  | 27-28-19.959N<br>27-28-11.400N | 080-17-41.904W<br>080-17-59.800W |
| 11475 | 17th Ed Apr 2004<br>FORT PIERCE HARBOR   | LAST LNM 19/04  | NAD 83 |             | (NOS NW -7838)                 | 25/04                            |
|       | Add  | Fort Pierce Inlet Inbound Rear Range Lt with characteristics: Iso G 6s 32ft |        | at          | 27-28-19.959N                  | 080-17-41.904W                   |
|       | Add  | Fort Pierce Inlet Inbound Front Range Lt with characteristics Q G 20ft      |        | at          | 27-28-16.235N                  | 080-17-49.666W                   |
|       | Add  | black dashed range line   |        | from<br>to  | 27-28-19.959N<br>27-28-11.400N | 080-17-41.904W<br>080-17-59.800W |
| 11480 | 38th Ed May 2003<br>SC-GA-FL-CHARLESTON LIGHT TO CAPE CANAVERAL  | LAST LNM 13/04  | NAD 83 |             | (NOS NW -7750)                 | 25/04                            |
|       | Substitute<br>Dump Site<br>(discontinued)<br>(dredged material)<br>(see note S)<br>Depths from surveys of<br>1996 - 2002 | Dump Site label:  |        |             |                                |                                  |
|       | for label:<br>Dump Site<br>(dredged material)<br>(see note S)<br>Depths from surveys of<br>1996 - 2002                   |   |        | centered at | 32-07-45.900N                  | 080-37-01.770W                   |
| 11489 | 35th Ed Feb 2004<br>GA-FL-ST SIMONS SOUND TO TOLOMATO RIVER<br>(SIDE A-PANEL BB-CC)                                      | LAST LNM 23/04  | NAD 83 |             | (NOS NW -7683)                 | 25/04                            |
|       | Add  | 15 ft shoaling rep 2004   |        | at          | 30-43-26.082N                  | 081-29-45.564W                   |
|       | Add  | 16 ft shoaling rep 2004   |        | at          | 30-43-24.198N                  | 081-30-04.770W                   |
|       | Add  | 17 ft shoaling rep 2004   |        | at          | 30-42-36.894N                  | 081-32-00.144W                   |
|       | Add  | Shoaling to 3 ft rep 2004   |        | at          | 30-42-59.268N                  | 081-32-39.180W                   |
| 11503 | 40th Ed Oct 2003<br>GA-FL-ST MARYS ENTRANCE-CUMBERLAND SOUND AND   | LAST LNM 23/04  | NAD 83 |             | (NOS NW -7683)                 | 25/04                            |
|       | Add  | 15 ft shoaling rep 2004   |        | at          | 30-43-26.082N                  | 081-29-45.564W                   |
|       | Add  | 16 ft shoaling rep 2004   |        | at          | 30-43-24.198N                  | 081-30-04.770W                   |
| 11505 | 1st ed. 04/01/04<br>SC-GA SAVANNAH RIVER APPROACH  | LAST LNM: 16/04   | NAD 83 |             | CGD07                          | 25/04                            |
|       | RELOCATE   | Savannah River North Jetty Light, Fl W 4s                                   |        | from<br>to  | 32-02-29.000N<br>32-02-28.996N | 080-50-57.000W<br>080-50-56.922W |
| 11507 | 31st ed. 12/01/2002<br>SC - GA - BEAUFORT RIVER TO ST SIMONS SOUND   | LAST LNM: 19/04   | NAD 83 |             | CGD07                          | 25/04                            |
|       | RELOCATE   | Hampton River Daybeacon 15, (SG on pile)                                    |        | from<br>to  | 31-15-43.800N<br>31-15-43.010N | 081-19-15.420W<br>081-19-14.725W |

|       |   |   |                 |             |                         |                |                |  |
|-------|---|---|-----------------|-------------|-------------------------|----------------|----------------|--|
| 11508 | 21st ed.  | 01/01/2003  | LAST LNM: 19/04 | NAD 83      |                         | CGD07          | 25/04          |  |
|       | GA-ALTAMAH SOUND  |   |                 |             |                         |                |                |  |
|       | RELOCATE  | Hampton River Daybeacon 15 (SG on pile)             |                 | from        |                         | 31-15-43.800N  | 081-19-15.420W |  |
|       |   |   |                 | to          |                         | 31-15-43.010N  | 081-19-14.725W |  |
| 11511 | 17th Ed. Jun 2004 NEW EDITION   |   |                 | NAD 83      | (NOS Silver Spring, MD) |                | 25/04          |  |
|       | GA-OSSABAW AND ST CATHERINE SOUNDS  |   |                 |             |                         |                |                |  |
|       | (New edition due to changes in hydrography and various general changes.)  |   |                 |             |                         |                |                |  |
|       | 1 : 40,000  |   |                 |             |                         |                |                |  |
|       | This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://chartmaker.ncd.noaa.gov/mcd/dole.htm">http://chartmaker.ncd.noaa.gov/mcd/dole.htm</a> for details. |   |                 |             |                         |                |                |  |
|       | The corresponding traditional paper chart will be available in two to eight weeks.  |   |                 |             |                         |                |                |  |
| 11512 | 59th ed.  | 01/01/2003  | LAST LNM: 20/04 | NAD 83      |                         | CGD07          | 25/04          |  |
|       | GA-SC-SAVANNAH RIVER AND WASSAW SOUND   |   |                 |             |                         |                |                |  |
|       | RELOCATE  | Savannah River North Jetty Light, FI W 4s, 16 ft 4M |                 | from        |                         | 32-02-29.000N  | 080-50-57.000W |  |
|       |   |   |                 | to          |                         | 32-02-28.996N  | 080-50-56.922W |  |
| 11513 | 23rd ed.  | 12/23/2002  | LAST LNM: 24/04 | NAD 83      |                         | CGD07          | 25/04          |  |
|       | SC-GA-ST HELENA SOUND TO SAVANNAH RIVER   |   |                 |             |                         |                |                |  |
|       | RELOCATE  | Savannah River North Jetty Light, FI W 4s           |                 | from        |                         | 32-02-29.000N  | 080-50-57.000W |  |
|       |   |   |                 | to          |                         | 32-02-28.996N  | 080-50-56.922W |  |
|       | RELOCATE  | Savannah River South Jetty Light, FI W 2.5s         |                 | from        |                         | 32-02-04.452N  | 080-51-04.116W |  |
|       |   |   |                 | to          |                         | 32-02-28.996N  | 080-50-56.922W |  |
|       | RELOCATE  | Egg Bank Daybeacon 4, (TR on pile)                  |                 | from        |                         | 32-25-57.026N  | 080-26-36.924W |  |
|       |   |   |                 | to          |                         | 32-25-57.243N  | 080-26-36.199W |  |
| 11516 | 30th Ed Aug 2003  |   | LAST 25/04      | NAD 83      |                         | (NOS NW -7750) | 25/04          |  |
|       | SC-PORT ROYAL SOUND AND INLAND PASSAGES   |   |                 |             |                         |                |                |  |
|       | Substitute  | Dump Site label:                                    |                 |             |                         |                |                |  |
|       | Dump Site   |   |                 |             |                         |                |                |  |
|       | (discontinued)  |   |                 |             |                         |                |                |  |
|       | (dredged material)  |   |                 |             |                         |                |                |  |
|       | (see note S)  |   |                 |             |                         |                |                |  |
|       | Depths from   |   |                 |             |                         |                |                |  |
|       | survey of 1995  |   |                 |             |                         |                |                |  |
|       | for label:  |   |                 |             |                         |                |                |  |
|       | Dump Site   |   |                 |             |                         |                |                |  |
|       | (dredged material)  |   |                 |             |                         |                |                |  |
|       | (see note S)  |   |                 |             |                         |                |                |  |
|       | Depths from   |   |                 |             |                         |                |                |  |
|       | survey of 1995  |   |                 |             |                         |                |                |  |
|       |   |   |                 | centered at |                         | 32-09-25.740N  | 080-36-10.900W |  |
|       | Substitute  | Dump Site label:                                    |                 |             |                         |                |                |  |
|       | Dump Site   |   |                 |             |                         |                |                |  |
|       | (discontinued)  |   |                 |             |                         |                |                |  |
|       | (dredged material)  |   |                 |             |                         |                |                |  |
|       | (see note S)  |   |                 |             |                         |                |                |  |
|       | Depths from surveys   |   |                 |             |                         |                |                |  |
|       | of 1996 - 2002  |   |                 |             |                         |                |                |  |
|       | for label:  |   |                 |             |                         |                |                |  |
|       | Dump Site   |   |                 |             |                         |                |                |  |
|       | (dredged material)  |   |                 |             |                         |                |                |  |
|       | (see note S)  |   |                 |             |                         |                |                |  |
|       | Depths from surveys   |   |                 |             |                         |                |                |  |
|       | of 1996 - 2002  |   |                 |             |                         |                |                |  |
|       |   |   |                 | centered at |                         | 32-04-44.600N  | 080-35-55.320W |  |

|       |   |   |                 |                |                   |   |
|-------|---|---|-----------------|----------------|-------------------|---|
| 11517 | 17th ed.  | 08/25/2001  | LAST LNM: 24/04 | NAD 83         | CGD07             | 25/04                                       |
|       | SC-ST HELENA SOUND  |   |                 |                |                   |   |
|       | RELOCATE  | South Edisto River Range C Front Light, Q R                           | from            |                | 32-33-05.665N     | 080-25-21.024W                              |
|       |   |   | to              |                | 32-33-06.027N     | 080-25-20.014W                              |
|       | RELOCATE  | Egg Bank Daybeacon 4, (TR on pile)                                    | from            |                | 32-25-57.026N     | 080-26-36.924W                              |
|       |   |   | to              |                | 32-25-57.243N     | 080-26-36.199W                              |
| 11518 | 33rd ed.  | 01/01/2003  | LAST LNM: 24/04 | NAD 83         | CGD07             | 25/04                                       |
|       | SC-ICW-CASINO CREEK TO BEAUFORT RIVER   |   |                 |                |                   |   |
|       | RELOCATE  | South Edisto River Range C Front Light, Q R                           | from            |                | 32-33-05.665N     | 080-25-21.024W                              |
|       |   |   | to              |                | 32-33-06.027N     | 080-25-20.014W                              |
| 11534 | 33rd Ed   | Mar 2004  | LAST LNM 11/04  | NAD 83         | (NOS NW -7756)    | 25/04                                       |
|       | NC-SC- MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK<br>(SIDE B-PANEL RR-SS)   |   |                 |                |                   |   |
|       | Add   | circular black dotted line with a radius of 100 yards, blue tint, and |                 |                |                   |   |
|       | label:  |   |                 |                |                   |   |
|       | Obstn   |   |                 |                |                   |   |
|       | Fish Haven  |   |                 |                |                   |   |
|       | (auth min 8 ft)   |   | centered at     |                | 33-17-07.500N     | 079-14-58.500W                              |
| 11523 | 22nd Ed.  | Jun 2004  | NEW EDITION     | LAST LNM 24/04 | NAD 83            | (NOS Silver Spring, MD) 25/04<br>1 : 20,000 |
|       | SC-CHARLESTON HARBOR ENTRANCE<br>(New edition due to various general changes.)  |   |                 |                |                   |   |
|       | This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://chartmaker.ncd.noaa.gov/mcd/dole.htm">http://chartmaker.ncd.noaa.gov/mcd/dole.htm</a> for details.<br>The corresponding traditional paper chart will be available in two to eight weeks. |   |                 |                |                   |   |
| 11532 | 20th Ed   | Feb 2 2002  | LAST 50/03      | NAD 83         | (NOS NW -7754,56) | 2504  |
|       | Add   | circular black dotted line with a radius of 120 yards, blue tint, and |                 |                |                   |   |
|       | label:  |   |                 |                |                   |   |
|       | Obstn   |   |                 |                |                   |   |
|       | Fish Haven  |   |                 |                |                   |   |
|       | (auth min 9 ft)   |   |                 |                |                   |   |
|       | (Note: delete depth curve within Fish Haven)  |   | centered at     |                | 33-14-33.120N     | 079-11-41.700W                              |
|       | Add   | circular black dotted line with a radius of 100 yards, blue tint, and |                 |                |                   |   |
|       | label:  |   |                 |                |                   |   |
|       | Obstn   |   |                 |                |                   |   |
|       | Fish Haven  |   |                 |                |                   |   |
|       | (auth min 8 ft)   |   | centered at     |                | 33-17-07.500N     | 079-14-58.500W                              |
| 25641 | 27th Ed   | Jan 2004  | LAST LNM 09/04  | NAD 83         | (NOS NW -7706)    | 25/04                                       |
|       | VI-VIRGIN ISLANDS VIRGIN GORDA TO ST THOMAS AND ST CROIX  |   |                 |                |                   |   |
|       | Add   | magenta submarine cable (Cht #1; L30.1)                               |                 | from           | 18-19-24.860N     | 064-50-32.760W                              |
|       |   |   |                 | to             | 18-19-16.690N     | -064-49-49.360W                             |
|       |   |   |                 | to             | 18-19-05.680N     | 064-49-24.810W                              |
|       |   |   |                 | to             | 18-18-57.970N     | 064-49-18.120W                              |
|       |   |   |                 | to             | 18-18-21.770N     | 064-49-06.770W                              |
|       |   |   |                 | to             | 18-18-05.310N     | 064-49-17.020W                              |
|       |   |   |                 | to             | 18-18-05.720N     | 064-49-26.900W                              |
|       | Change  | magenta label to: Pipeline and Cable Area                             |                 | centered at    | 18-1951.000N      | 064-49-44.000W                              |
| 25647 | 10th Ed   | Sep 20 1997   | LAST LNM 16/03  | NAD 83         | (NOS NW -7706)    | 25/04                                       |
|       | VI-PILLSBURY SOUND  |   |                 |                |                   |   |
|       | Change  | magenta label to: Pipeline and Cable Area                             |                 | at             | 18-20-01.100N     | 064-50-07.800W                              |
|       |   |   |                 | at             | 18-19-46.000N     | 064-49-11.000W                              |

|        |   |          |               |                 |
|--------|---|----------|---------------|-----------------|
| Delete | dashed magenta line                     | from     | 18-19-43.020N | 064-50-45.900W  |
|        |   | to       | 18-19-47.520N | 064-50-09.880W  |
|        |   | and from | 18-19-33.520N | 064-50-00.320W  |
|        |   | to       | 18-19-33.580N | 064-47-56.610W  |
| Add    | dashed magenta line                     | from     | 18-19-37.210N | 064-50-55.640W  |
|        |   | to       | 18-19-37.200N | -064-50-17.400W |
|        |   | to       | 18-19-36.390N | 064-50-18.030W  |
|        |   | and from | 18-19-28.390N | 064-49-54.670W  |
|        |   | to       | 18-19-28.380N | 064-47-44.980W  |
| Add    | magenta submarine cable (Cht #1; L30.1) | from     | 18-19-24.860N | 064-50-32.760W  |
|        |   | to       | 18-19-23.310N | 064-50-31.670W  |
|        |   | to       | 18-19-22.920N | 064-50-30.640W  |
|        |   | to       | 18-19-16.690N | 064-49-49.360W  |
|        |   | to       | 18-19-05.680N | 064-49-24.810W  |
|        |   | to       | 18-18-57.970N | 064-49-18.120W  |
|        |   | to       | 18-18-33.830N | 064-49-06.770W  |
|        |   | to       | 18-18-21.770N | 064-49-06.770W  |
|        |   | to       | 18-18-15.970N | 064-49-06.340W  |
|        |   | to       | 18-18-06.510N | 064-49-14.210W  |
|        |   | to       | 18-18-05.530N | 064-49-17.040W  |
|        |   | to       | 18-18-04.630N | 064-49-19.920W  |
|        |   | to       | 18-18-05.680N | 064-49-23.400W  |
|        |   | to       | 18-18-05.720N | 064-49-26.900W  |

#### ADVANCE NOTICES

NONE.

#### PROPOSED CHANGES

##### WEST INDES – PUERTO RICO – WEST COAST

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

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

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

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

Chart: 25671

#### A. BRIDGE INFORMATION.

FLORIDA - ATLANTIC INTRACOASTAL WATERWAY – PALM BEACH COUNTY BRIDGES: Bridge Regulation Changes.

The Coast Guard is changing the operating regulations of most of the Palm Beach County bridges across the Atlantic Intracoastal Waterway, Palm Beach County, Florida. The schedule will meet the reasonable needs of navigation while accommodating increased vehicular traffic flow throughout the county. This rule will require these bridges to open twice an hour with the Boca Club, Camino Real bridge opening three times per hour.

DATES: This rule is effective July 19, 2004.

##### PART 117--DRAWBRIDGE OPERATION REGULATIONS

1. The authority citation for part 117 continues to read as follows:

Authority: 33 U.S.C. 499; Department of Homeland Security Delegation No. 0170.1; 33 CFR 1.05-1(g); section 117.255 also issued under authority of Pub. L. 102-587, 106 Stat. 5039.

2. In Sec. 117.261 add paragraphs (q), (y), (z-1), (z-2) and (z-3); revise paragraphs (r) through (x), (aa) and (aa-1); and remove and reserve paragraph (z) to read as follows:

Sec. 117.261 Atlantic Intracoastal Waterway from St. Marys River to Key Largo.

- (q) Indiantown Road bridge, mile 1006.2. The draw shall open on the hour and half-hour.
- (r) Donald Ross bridge, mile 1009.3, at North Palm Beach. The draw shall open on the hour and half-hour.
- (s) PGA Boulevard bridge, mile 1012.6, at North Palm Beach. The draw shall open on the hour and half-hour.
- (t) Parker (US-1) bridge, mile 1013.7, at Riviera Beach. The draw shall open on the quarter and three-quarter hour.
- (u) Flagler Memorial (SR A1A) bridge, mile 1020.8, at Palm Beach. The draw shall open on the quarter and three-quarter hour.
- (v) Royal Park (SR 704) bridge, mile 1022.6, at Palm Beach. The draw shall open on the hour and half-hour.
- (w) Southern Boulevard (SR 700/80) bridge, mile 1024.7, at Palm Beach. The draw shall open on the hour and half-hour.
- (x) Ocean Avenue bridge, mile 1031.0, at Lantana. The draw shall open on the hour and half-hour.
- (y) Ocean Avenue bridge, mile 1035.0, at Boynton Beach. The draw shall open on the hour and half-hour.
- (z) [Reserved]
- (z-1) Atlantic Avenue (SR 806) bridge, mile 1039.6, at Delray Beach. The draw shall open on the quarter and three-quarter-hour.
- (z-2) Linton Boulevard bridge, mile 1041.1, at Delray Beach. The draw shall open on the hour and half-hour.
- (z-3) Spanish River bridge, mile 1044.9, at Boca Raton. The draw shall open on the hour and half-hour.
- (aa) Palmetto Park bridge, mile 1047.5, at Boca Raton. The draw shall open on the hour and half-hour.
- (aa-1) Boca Club, Camino Real bridge, mile 1048.2, at Boca Raton. The draw shall open on the hour, twenty minutes past the hour and forty minutes past the hour.

| Ref: Docket #CGD07-04- 010

Charts: 11467, 11472

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

The Royal Park Bridge (SR 704/Okeechobee Boulevard), Intracoastal Waterway mile 1022.6 at West Palm Beach, Palm Beach County, Florida will be on single-leaf operations until September 18, 2004. Additionally the Royal Park Bridge will be operating on the following schedule due to bascule leaf and machinery alignment for the new bridge:

June 21 and June 22, 2004, single-leaf operations.

June 23 through June 26, 2004, from 7:00 a.m. to 5:00 p.m., the bridge will only open at 7:00 a.m., 8:30 a.m., 10:00 a.m., 11:30 a.m., 1:00 p.m., 2:30 p.m., 4:00 p.m., and 5:00 p.m.

June 27 through July 18, 2004, single-leaf operations.

July 19 through July 23, 2004, from 7:00 a.m. to 1:00 p.m. and from 2:00 p.m. to 6:00 p.m. the bridge will remain closed.

July 24 and July 25, 2004, single-leaf operations.

July 26 through September 3, 2004, from 7:00 a.m. to 5:00 p.m., the bridge will only open at 7:00 a.m., 8:30 a.m., 10:00 a.m., 11:30 a.m., 1:00 p.m., 2:30 p.m., 4:00 p.m., and 5:00 p.m.

September 12, 2004, from 7:00 a.m. to 5:00 p.m. the bridge will be closed.

September 13 to September 18, 2004, from 7:00 a.m. to 1:00 p.m. and from 2:00 p.m. to 6:00 p.m. the bridge will remain closed.

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 September 18, 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, 48-03 and 01, 05, 14, 17, 18 and 22-04

Chart: 11472

**B. MISCELLANEOUS INFORMATION**

**FLORIDA-SEACOAST-JUPITER INLET TO FOWLEY ROCKS: Offshore Underwater Operations.**

Lockheed Martin Corporation-Perry Technologies will be using the Naval Underseas Warfare Center (NUWC) M/V Range Rover as the surface support platform to conduct a Navy ROV sponsored Acceptance Trial. The ROV Acceptance Trials will take place approximately two miles south of Lake Worth Inlet directly east of anchorage area 110.185. The M/V Range Rover will be in a four-point moor centered about 26° 44.3'N 080° 0.9'W. To assist in the moor four orange 58" diameter steel buoys will be deployed. The buoys will have amber lights flashing every 4 seconds. The M/V Range Rover will be on station 24 hours a day from June 1, 2004 to November 12, 2004, with working hours of 7:00 a.m. to 7:00 p.m.

The Range Rover will monitor VHF Channel 13, 14, 16 and SSB 2182 kHz. All mariners are urged to use extreme caution while transiting this area.

Ref: LNM 19, 21, 22, 23 and 24/04

Chart: 11466

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

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

Chart: 11434

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

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

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

Chart: 11524

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

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

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

Chart: 11506

FLORIDA-CAPE CANAVERAL TO BETHEL SHOAL-PORT CANAVERAL HARBOR: Dredging Operation.

Norfolk Dredging Company has commenced dredging operations in Cape Canaveral Entrance Channel, Cocoa Beach, Florida. The dredge ATLANTIC will monitor VHF-FM channel 13 and 16, all vessel traffic should call 30 minutes prior to expected time of passage. This project will continue until approximately 31 August 2004.

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

Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must remove these from the area where tugs, tenderboats and other equipment will be navigating. Since the project will be conducted twenty-four (24) hours per day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to the commencement of the work.

Chart: 11478

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

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

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

ON THE DONALDSON SITE WITHIN AN AREA DESCRIBED BY:

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

ON THE SIROTKIN SITE WITHIN AN AREA DESCRIBED BY:

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

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

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

Chart: 11473

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

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

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

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

Chart: 11468

FLORIDA – KEY WEST HARBOR AND APPROCHES: Dredging Operations.

The Coast Guard has been advised that Bean Stuyvesant LLC, dredging contractor will commence phase two of dredging operations in Key West Harbor, Cut A, Cut B, and the Key West Harbor Range (Cut C and Truman Harbor), Key West, Florida, on or about May 1, 2004. The project will continue for approximately two (2) years.

During dredging operations the dredge MARICAVOR will sail approximately 2-3 knots. Dredging in the channel will take about 30 minutes, once loaded dredge will sail to designated offshore disposal site (DMMA) approximately 15 miles south of Key West. Round trip will take two hours and fifteen minutes.

This operation will be seven (7) days per week and twenty-four (24) hours per day. The dredge MARICAVOR will monitor VHF channel 16 with working channel bridge to bridge being 14, dredge will move on demand with thirty (30) minutes notification.

If you have any questions regarding this notification, please do not hesitate to contact Mr. Marcel Van Hoogstraten, Project Manager @ (305) 295-7966.

All mariners are advised to proceed with extreme caution while transiting the area.

Ref: LNM 16, 17, 18, 19, 20, 21, 22, 23 and 24/06

Chart: 11441

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

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

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

Chart: 11416

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

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

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

Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must remove these from the area where tugs, tenderboats and other equipment will be navigating. Since the project will be conducted twenty-four (24) hours per day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to the commencement of the work.

Chart: 11411

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

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

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

Chart: 114126

**V. LIGHT LIST CORRECTIONS**

| (1)<br>Red.No.            | (2)<br>Name and Location            | (3)<br>Position          | (4)<br>Characteristic | (5)<br>Height | (6)<br>Range | (7)<br>Structure                                   | (8)<br>Remarks |
|---------------------------|-------------------------------------|--------------------------|-----------------------|---------------|--------------|--|----------------|
| 4720                      | SAVANNAH RIVER NORTH<br>JETTY LIGHT | 32 02 00 N<br>80 50 56 W | FI W 4s               | 16            | 4            | NW on dolphin worded<br>DANGER SUBMERGED<br>JETTY. | (25/04)        |
|                           |                                     | *                        |                       |               |              |  |                |
| 8020                      | FORRESTER POINT<br>LIGHT 42         | 29 41 44 N<br>81 38 13 W | FI R 2.5s             | 16            |              | TR on dolphin.                                     | (25/04)        |
|                           |                                     | *                        |                       |               |              |  |                |
| 10290                     | - ENTRANCE LIGHT 1                  | 26 15 17 N<br>80 04 46 W | FI G 4s               | 16            | 3            | SG on dolphin.                                     | (25/04)        |
|                           |                                     |                          |                       |               | *            |  |                |
| DELETE HEADER             |                                     |                          |                       |               |              |  |                |
| <b>-Puerto de Soller:</b> |                                     |                          |                       |               |              |  |                |
| 18232                     | - Daybeacon 13                      |                          |                       |               |              | SG on pile.  | (25/04)        |
| 23680                     | - Lighted Buoy 4G                   |                          | FI R 2.5s             |               | 4            | Red.   | (25/04)        |
|                           | *                                   |                          |                       |               |              |  |                |

|                                |                          |                               |          |    |   |                           |  |
|--------------------------------|--------------------------|-------------------------------|----------|----|---|---------------------------|--|
| 35110                          | - RANGE C FRONT<br>LIGHT | 32 33 06 N<br>80 25 20 W<br>* | Q R      | 10 |   | KRW on skeleton<br>tower. | Visible all around; higher<br>Intensity on rangeline.<br><br>(25/04) |
| ADD HEADER<br>Nassau Cutoff    |                          |                               |          |    |   |                           |  |
| 38167                          | - Buoy 46A               |                               |          |    |   | Red num.                  | <br><br>(25/04)  |
| DELETE HEADER<br>Nassau Cutoff |                          |                               |          |    |   |                           |  |
| 38170                          | - DAYBEACON 46B          |                               |          |    |   | TR-TY on pile.            | <br><br>(25/04)  |
| 57270                          | LIGHT 14                 | 26 53 39 N<br>82 19 20 W<br>* | F I R 4s | 16 | 3 | TR-TY on pile.            | <br><br>(25/04)  |

IX

ADDITIONAL ENCLOSURES

- Enclosure:
- (1) Report of Channel Conditions: Johns Pass, Pinellas County, FL.
  - (2) Report of Channel Conditions: Commonwealth of Puerto Rico, San Juan, PR.
  - (3) Report of Channel Conditions: Atlantic Intracoastal Waterway, FL.
  - (4) Report of Channel Conditions: Savannah harbor, GA.

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

| REPORT OF CHANNEL CONDITIONS<br>100 TO 400 FEET WIDE<br>(ER 1130-2-316)                                 |                      |                    |                   |                 | Page 1 of 1   |                          |                                       |
|---|----------------------|--------------------|-------------------|-----------------|---|--------------------------|---------------------------------------|
| TO:<br>Chief, Coastal Management Div., Board of Co. Commisioners<br>440 Court Street, Clearwater, FL    |                      |                    |                   |                 | FROM<br>USACE, District Engineer<br>Attn: CESAJ-CO-OM Jacksonville, Florida |                          |                                       |
| RIVER/HARBOR NAME AND STATE<br>Johns Pass, Pinellas Co., FL   |                      |                    |                   |                 | MINIMUM DEPTHS IN EACH 1/4 WIDTH OF<br>CHANNEL ENTERING FROM SEAWARD        |                          |                                       |
| NAME OF CHANNEL   | Date<br>of<br>Survey | AUTHORIZED PROJECT |                   |                 | Left<br>Outside<br>Quarter<br>(feet)  | Middle<br>Half<br>(feet) | Right<br>Outside<br>Quarter<br>(feet) |
|   |                      | Width<br>(feet)    | Length<br>(miles) | Depth<br>(feet) |   |                          |                                       |
| Entrance Channel: Cut-1, from 300 feet landward of red light-2 to red light-4                           | Apr-2004             | 150                | 0.4               | 10              | 8.0   | 12.5                     | 13.5                                  |
| Cut-2 & 2A, from red light-4 to the State Road 699 Bridge   | Apr-2004             | 150                | 0.4               | 10              | 11.1  | 13.5                     | 12.6                                  |
| Cut-2C thru Cut-4, from the State Road 699 Bridge to 550 feet north of green light-7                    | Apr-2004             | 100                | 0.8               | 8               | 12.8  | 7.9                      | 7.1                                   |
| Cut-5 thru Cut-7, from 550 feet north of green light-7 to the intersection of the Intracoastal Waterway | Apr-2004             | 100-600            | 0.7               | 6               | 4.8   | 5.5                      | 6.4                                   |

Remarks:

- (1) Minor shoaling along the eastern edge of widener of Cut-4/5.
- (2) Minor shoaling in northern half of channel from 800 feet south of and extending to red light-10.

|   |   |
|---|---|
| TO:<br>Executive Director, Port Authority<br>Commonwealth of Puerto Rico, San Juan, Puerto Rico | FROM<br>USACE, District Engineer<br>Attn: CESAJ-CO-OM Jacksonville, Florida |
|---|---|

|  |  |
|--|--|
| RIVER/HARBOR NAME AND STATE<br>Ponce Harbor, Puerto Rico | MINIMUM DEPTHS IN EACH 1/4 WIDTH OF<br>CHANNEL ENTERING FROM SEAWARD |
|--|--|

| NAME OF CHANNEL   | Date of Survey | AUTHORIZED PROJECT |                |              | Left Outside Quarter (feet) | Left Inside Quarter (feet) | Right Inside Quarter (feet) | Right Outside Quarter (feet) |
|---|----------------|--------------------|----------------|--------------|-----------------------------|----------------------------|-----------------------------|------------------------------|
|   |                | Width (feet)       | Length (miles) | Depth (feet) |                             |                            |                             |                              |
| Entrance Channel: from 800 feet seaward of Red Can Buoy-2 to the southwest end of Municipal Pier (Cut-1 & widener). | Apr-2004       | 600-1200           | 2.9            | 36           | 38.2                        | 38.6                       | 39.3                        | 38.8                         |
| Inner Channel Cut-2 & widener: From the southwest end of Municipal Pier to PI of south bulkhead.                    | Apr-2004       | 1200-950           | 0.2            | 36           | 37.2                        | 39.3                       | 38.6                        | 21.2 (1)                     |
| Inner Channel Cut-3: From PI of south bulkhead to east terminus of basin.   | Apr-2004       | 950-780            | 0.2            | 36           | 36.1                        | 35.1 (2)                   | 35.8 (2)                    | 36.4                         |

Remarks:

1. Spot shoal located along southern edge of channel.
2. Spot shoaling located along eastern edge of Cut-3.

| REPORT OF CHANNEL CONDITIONS<br>100 TO 400 FEET WIDE<br>(ER 1130-2-316) |                      |                    |                   |   | Page 1 of 1                          |                          |                                       |
|---|----------------------|--------------------|-------------------|---|--------------------------------------|--------------------------|---------------------------------------|
|   |                      |                    |                   |   | June-2004                            |                          |                                       |
| TO:<br>Executive Director<br>Florida Inland Navigation District, FL     |                      |                    |                   | FROM<br>USACE, District Engineer<br>Attn: CESAJ-CO-OM Jacksonville, Florida |                                      |                          |                                       |
| RIVER/HARBOR NAME AND STATE<br>Atlantic Intracoastal Waterway, FL       |                      |                    |                   | MINIMUM DEPTHS IN EACH 1/4 WIDTH OF<br>CHANNEL ENTERING FROM SEAWARD        |                                      |                          |                                       |
| NAME OF CHANNEL   | Date<br>of<br>Survey | AUTHORIZED PROJECT |                   |   | Left<br>Outside<br>Quarter<br>(feet) | Middle<br>Half<br>(feet) | Right<br>Outside<br>Quarter<br>(feet) |
|   |                      | Width<br>(feet)    | Length<br>(miles) | Depth<br>(feet)   |                                      |                          |                                       |

|   |          |     |      |    |          |          |         |
|---|----------|-----|------|----|----------|----------|---------|
| Duval County, vicinity of Talbot Island: From charted position of green light-61 to charted position of green light-65. (Cuts 17 & 18)                      | Apr-2004 | 90  | 0.65 | 12 | 10.2 (3) | 9.0 (3)  | 8.4 (3) |
| Nassau County, Vicinity of Nassau Sound:<br>From 700 feet north of red light-44 to 400 feet north of charted position of green light-47 (Cuts 27A thru 27C) | Apr-2004 | 150 | 1.65 | 12 | 8.2 (1)  | 8.5 (1)  | 8.2 (1) |
| Duval County:<br>From 300 feet north of green buoy-49 to 500 feet south of red daybeacon-50 (Cuts 24 thru 26)   | Apr-2004 | 150 | 0.5  | 12 | 12.6     | 11.1 (2) | 6.1 (2) |
| From 300 feet south of charted position of green daybeacon-55 to charted position of green light-57 (Cut-21)  | Apr-2004 | 90  | 0.2  | 12 | 12.9     | 13.0     | 13.1    |

- Remarks:
1. Shoaling across entire channel, just south of red light-46, in vicinity of Nassau River. Shoaling located along eastern edge of channel in the vicinity of green day beacon-43 extending south 950 feet south and 76 feet into channel in some areas.
  2. Shoaling located in vicinity of green buoy-49.
  3. Shoaling throughout most of reach.

Note: stated authorized width does not take into consideration any constructed wideners or settling basins that may be shown on the drawings.

| REPORT OF CHANNEL CONDITIONS<br>400' WIDE AND GREATER   |                               |                   |   |                |               | Page 1 of 2 Pages<br>DATE: 4-Jun-04  |                                   |                                    |  |
|---|-------------------------------|-------------------|---|----------------|---------------|--|-----------------------------------|------------------------------------|--|
| TO: Navigation Interest   |                               |                   | FROM: U.S. Army Engineer District, Savannah<br>ATTN: SASOP-N<br>P. O. Box 889<br>Savannah, GA 31402 |                |               |  |                                   |                                    |  |
| HARBOR/STATE SAVANNAH HARBOR, GEORGIA<br>Savannah Harbor Ship Channel from the Sea Sta. 60B to the<br>Upper Limits of the Harbor (Sta. 112+500) |                               |                   |   |                |               | SHALLOWEST SINGLE SOUNDINGS<br>WITHIN EACH 1/4 WIDTH OF<br>CHANNEL ENTERING FROM SEAWARD |                                   |                                    |  |
| NAME OF CHANNEL   | STATION<br>TO<br>STATION      | DATE<br>SURVEY    | PROJECT   |                |               | (A)<br>LEFT<br>OUTSIDE<br>QUARTER<br>(ft)  | MID-CHANNEL                       |                                    | (A)<br>RIGHT<br>OUTSIDE<br>QUARTER<br>(ft) |
|   |                               |                   | WIDTH<br>(ft)   | LENGTH<br>(mi) | DEPTH<br>(ft) |  | LEFT<br>INSIDE<br>QUARTER<br>(ft) | RIGHT<br>INSIDE<br>QUARTER<br>(ft) |  |
| Tybee Range   | 60B<br><del>40B</del>         | 01 - 03<br>Jun-04 | 600   | 3.79           | 44            | 44.0   | 42.5                              | 44.0                               | 43.0                                       |
| Bloody Point Range  | 40B<br><del>22B</del>         | "                 | 600   | 3.41           | 44            | 44.0   | 43.5                              | 43.5                               | 41.0                                       |
| Jones Island Range  | 22B<br><del>14B</del>         | "                 | 600   | 1.33           | 44            | 43.5   | 43.0                              | 44.0                               | 44.0                                       |
| Tybee Knoll Cut Rg  | 14B<br><del>0</del>           | "                 | 500   | 2.84           | 42            | 42.5   | 44.0                              | 43.5                               | 44.0                                       |
| New Channel Range   | 0<br><del>10</del>            | "                 | 500   | 1.89           | 42            | 41.0   | 42.5                              | 43.5                               | 43.0                                       |
| Long Island Crossing  | 10<br><del>26</del>           | "                 | 500   | 3.03           | 42            | 43.0   | 44.0                              | 44.5                               | 42.0                                       |
| Lower Flats Range   | 26<br><del>34</del>           | "                 | 500   | 1.52           | 42            | 43.5   | 45.0                              | 46.0                               | 43.5                                       |
| Upper Flats Range   | 34<br><del>41</del>           | "                 | 500   | 1.33           | 42            | 47.0   | 45.0                              | 46.0                               | 43.0                                       |
| The Bight Channel   | 41<br><del>50</del>           | "                 | 500   | 1.7            | 42            | 46.0   | 46.0                              | 47.5                               | 46.0                                       |
| Fort Jackson Range  | 50<br><del>54</del>           | "                 | 500   | 0.76           | 42            | 47.0   | 47.0                              | 48.0                               | 46.0                                       |
| Oglethorpe Range  | 54<br><del>61</del>           | "                 | 500   | 1.33           | 42            | 44.5   | 46.0                              | 46.0                               | 45.0                                       |
| Wrecks Channel  | 61<br><del>70</del>           | "                 | 500   | 1.7            | 42            | 40.0   | 45.5                              | 48.0                               | 46.0                                       |
| City Front Channel  | 70<br><del>79</del>           | "                 | 500   | 1.7            | 42            | 42.0   | 44.0                              | 44.0                               | 37.5                                       |
| Marsh Island Channel  | 79<br><del>89</del>           | "                 | 500   | 1.9            | 42            | 41.0   | 44.0                              | 44.0                               | 42.0                                       |
| Kings Island Channel  | 89<br><del>102</del>          | "                 | 500   | 2.46           | 42            | 36.5   | 40.0                              | 37.0                               | 38.0                                       |
| Whitehall Channel   | 102<br><del>103</del>         | "                 | 400   | 0.19           | 42            | 39.0   | 40.0                              | 40.0                               | 40.5                                       |
| Whitehall Channel   | 103<br><del>105+500</del>     | "                 | 400   | 0.47           | 36            | 32.0   | 38.0                              | 38.0                               | 39.0                                       |
| Port Wentworth Channel  | 105+500<br><del>110+500</del> | "                 | 200   | 0.95           | 30            | ----   | 33.0                              | 34.0                               | ----                                       |
| Port Wentworth Channel  | 110+500<br><del>112+500</del> | "                 | 200   | 0.38           | 30            | ----   | 32.0                              | 31.5                               | ----                                       |

(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