



LOCAL NOTICE TO MARINERS

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



WEEKLY EDITION

June 15, 2004

Issued by:

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

BROADCAST NOTICE TO MARINERS

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

- CCGD7 (D7) BNM 751-04 to 783-04
- GROUP CHARLESTON (CHA) BNM 152-04 to 168-04
- GROUP MAYPORT (MAY) BNM 229-04 to 248-04
- GROUP MIAMI (MIA) BNM 255-04 to 271-04
- GROUP KEY WEST (KEY) BNM 100-04 to 107-04
- GROUP ST. PETERSBURG (STP) BNM 794-04 to 821-04
- SAN JUAN GANTSEC (GAN) BNM 164-04 to 173-04

NOTES:

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

REFERENCES:

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

The Local Notice to Mariners is available online at:

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

The United States Coast Guard Navigation Information Service (NIS)

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

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

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

ABBREVIATION DEFINITIONS

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

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

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

SAFE BOATING AND SEAMANSHIP PROGRAMS

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

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

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

I. SPECIAL NOTICES

HURRICANE SEASON

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

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

HURRICANE INFORMATION

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

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

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

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

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

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>

INTERFERENCE OF DGPS NAVIGATIONAL SIGNAL CHERRY POINT, NC

The GPS Navigational Signal may be unreliable or unavailable due to interference testing on the frequencies of M1575 and M1227 used in shipboard navigation and handheld systems. GPS may be affected within a 150 NM radius of position 34-54.01N 076-52.5W at sea level. This area included the Intracoastal Waterways in North Carolina, including Albemarle Sound, Pamlico Sound, and Coastal North Carolina from Currituck Beach Light to Cape Lookout.

Interference Testing will be conducted on the following dates:

- 17 June 2004 from 1300-1700Z (0900-1300 LOCAL)
- 18 June 2004 from 2100-2400Z (1700-2000 LOCAL)
- 19 June 2004 from 2300-2400Z (1900-2000 LOCAL)
- 20 June 2004 from 0000-0200Z (2000-2200 LOCAL)
- 20 June 2004 from 1800-2100Z (1400-1700 LOCAL)

More information is available at the Coast Guard Navigation Center Web-Site www.navcen.uscg.gov and the Navigation Center Mirror Site www.navcenter.org. GPS users are encouraged to report any service outages that they may be experiencing during this testing via the Navigation Information Service (NIS) by calling (703) 313-5900 or by using the NAVCEN's web-site's GPS "Report a Problem Worksheet".

INTERFERENCE OF DGPS NAVIGATIONAL SIGNAL JACKSONVILLE, FLORIDA

The GPS Navigational Signal may be unreliable or unavailable due to interference testing on the frequencies of M1575 and M1227 used in shipboard navigation and handheld systems. GPS may be affected within a 100 NM radius of position 29-42-.5N 079-40.0W at sea level. This area includes the St Johns River Approach, East Florida Coastal Waters and Intracoastal Waterway from Fernandina Beach to Melbourne, Florida.

Interference Testing will be conducted on the following dates:

17 June 2004 from 1300-1700Z (0900-1300 LOCAL)
 18 June 2004 from 2100-2400Z (1700-2000 LOCAL)
 19 June 2004 from 2300-2400Z (1900-2200 LOCAL)
 20 June 2004 from 0000-0200Z (2000-2200 LOCAL)
 20 June 2004 from 1800-2100Z (1400-1700 LOCAL)

More information is available at the Coast Guard Navigation Center Web-Site www.navcen.uscg.gov and the Navigation Center Mirror Site www.navcenter.org. GPS users are encouraged to report any service outages that they may be experiencing during this testing via the Navigation Information Service (NIS) by calling (703) 313-5900 or by using the NAVCEN's web-site's GPS "Report a Problem Worksheet".

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
2505	Charleston Hbr N Channel Lighted Buoy 28	OFF STA	11523	159-04 CHA	24/04
6725	Cumberland Sound Lighted Buoy 26	LT EXT	11503	247-04 MAY	24/04
7165	Mayport Basin Preferred Ch LT Bell Buoy	OFF STA	11490	235-04 MAY	24/04
7315	White Shells Cut Lighted Buoy 27	OFF STA	11491	248-04 MAY	24/04
10300	Hillsboro Inlet Daybeacon 3	DBN DEST	11467	N/A	24/04
10530	Miami Main Channel Lighted Buoy 11	LT EXT	11468	266-04 MIA	24/04
15705	Flamingo Channel Daybeacon 14	DBN DEST	11433	267-04 MIA	24/04
32105	Bahia de Guayanilla Lighted Buoy 5	TRLB	25681	166-04 GAN	24/04
33875	Little River-Winyah Bay Light 47	TRLB	11534	163-04 CHA	24/04
35395	Beaufort River Daybeacon 229A	DBN DEST	11519	155-04 CHA	24/04
37895	Cumberland Sound Lighted Buoy 26	LT EXT	11503	247-04 MAY	24/04
53410	Caloosahatchee River Daybeacon 68	DBN DEST	11427	797-04 STP	24/04

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
195	Charleston Light	WATCHING PROPERLY	11523	165-04 CHA	24/04
345	Tybee Light	WATCHING PROPERLY	11512	164-04 CHA	24/04
575	St Johns Light	WATCHING PROPERLY	11490	243-04 MAY	24/04
1205	East Cape Light 2	WATCHING PROPERLY	11431	005-04 KEY	02/04
1380	Egmont Channel Range Rear Light	WATCHING PROPERLY	11412	384-04 STP	11/04
2480	Charleston Harbor Channel LT Bell Buoy 25	WATCHING PROPERLY	11523	152-04 CHA	23/04
2715	Town Creek Channel Lighted Buoy 2	WATCHING PROPERLY	11524	160-04 CHA	24/04
2840	Cooper River Lighted Buoy 50	WATCHING PROPERLY	11524	156-04 CHA	24/04
4540	Tybee Light	WATCHING PROPERLY	11512	164-04 CHA	24/04
4585	Bloody Point Range Front Light	WATCHING PROPERLY	11512	153-04 CHA	23/04
7315	White Shells Cut Lighted Buoy 27	WATCHING PROPERLY	11491	244-04 MAY	24/04
8880	Lake Dexter Daybeacon 13	WATCHING PROPERLY	11495	232-04 MAY	24/04
9540	Ponce De Leon Inlet Lighted Buoy 7	WATCHING PROPERLY	11485	228-04 MAY	23/04
15035	Garrison Bight Channel Light 17	WATCHING PROPERLY	11441	N/A	24/04
15075	Garrison Bight Ch Turning Basin DBN 26	WATCHING PROPERLY	11447	030-04 KEY	07/04

15160	Key West Northwest Ch Entrance LT Bell B 1	WATCHING PROPERLY	11441	N/A	24/04
15650	East Cape Light 2	WATCHING PROPERLY	11431	005-04 KEY	02/04
15705	Flamingo Channel Daybeacon 14	WATCHING PROPERLY	11433	011-03 KEY	04/03
17620	Naples Bay Channel Daybeacon 30	WATCHING PROPERLY	11429	533-04 MIA	16/04
18232	Matanzas Pass Channel Daybeacon 13	WATCHING PROPERLY	11427	508-04 STP	16/04
22285	Egmont Channel Range Rear Light	WATCHING PROPERLY	11412	384-04 STP	11/04
23650	Hillsborough River Daybeacon 11	WATCHING PROPERLY	11416	801-04 STP	24/04
32105	Bahia de Guayanilla Lighted Buoy 5	WATCHING PROPERLY	25681	150-04 GAN	24/04
35205.2	Ashepoo-Coosaw Cutoff Daybeacon 185	WATCHING PROPERLY	11518	338-03 CHA	46/03
35380	Beaufort River Daybeacon 226	WATCHING PROPERLY	11519	154-04 CHA	24/04
35900	Elba Island Cut Light 10	WATCHING PROPERLY	11512	N/A	24/04
36275	Hell Gate Range Front Light	WATCHING PROPERLY	11511	162-04 CHA	24/04
36290	Hell Gate Light 92	WATCHING PROPERLY	11511	161-04 CHA	24/04
36890	Altamaha Sound Light 198	WATCHING PROPERLY	11508	185-04 MAY	20/04
36945	Altamaha Sound Daybeacon 211	WATCHING PROPERLY	11508	619-03 MAY	44/03
37325	Jekyll Creek Light 17	WATCHING PROPERLY	11504	193-04 MAY	23/04
38120	South Amelia River Daybeacon 39	WATCHING PROPERLY	11489	236-04 MAY	24/04
38475	Pablo Creek Light 27	WATCHING PROPERLY	11489	229-04 MAY	23/04
41535	Indian River (North Section) Daybeacon 65	WATCHING PROPERLY	11485	237-04 MAY	24/04
47610	Hollywood Beach Daybeacon 42	WATCHING PROPERLY	11467	260-04 MIA	24/04
50370	Blackwater Sound Daybeacon 40	WATCHING PROPERLY	11451	029-04 KEY	07/04
50750	St Lucie River Light 17	WATCHING PROPERLY	11472	263-04 MIA	24/04
57635	Lemon Bay Channel Light 42	WATCHING PROPERLY	11425	523-04 STP	16/04
59345	Siesta Key-Tampa Bay Buoy 39	WATCHING PROPERLY	11425	762-04 STP	22/04
60160	Siesta Key-Tampa Bay Range Rear Light	WATCHING PROPERLY	11425	550-04 STP	17/04
60800	Boca Ciega Bay Daybeacon 14	WATCHING PROPERLY	11411	714-04 STP	22/04

PRIVATE AID DISCREPANCIES:

<u>LLNR</u>	<u>AID NAME</u>	<u>DISCREPANCY</u>	<u>CHART</u>	<u>BNM</u>	<u>LNW</u>
11851.5	*Newport Bay Daybeacon 6	DBN DEST	11464	N/A	24/04
11851.8	*Newport Bay Daybeacon 9	DBN DEST	11464	N/A	24/04
11851.9	*Newport Bay Daybeacon 10	DBN DEST	11464	N/A	24/04
11852.2	*Newport Bay Daybeacon 15	DBN DEST	11464	N/A	24/04
11905	*Hidden Bay Daybeacon 4	DBN IMCH	11451	N/A	24/04
11917.4	*Mariners Club Marina Daybeacon 6	DBN DEST	11464	N/A	24/04
12687.3	*Windley Key Channel Daybeacon 3	DBN DEST	11451	N/A	24/04
12688.4	*Windley Key West Channel Daybeacon 3A	DBN DMGD	11463	N/A	24/04
12740	*Windley Pass Daybeacon 11	DBN DMGD	11451	N/A	24/04
12745	*Windley Pass Daybeacon 12	DBN DMGD	11451	N/A	24/04
12750.1	*Windley Pass DBN 14	DBN DEST	11451	N/A	24/04
12805	*La Siesta Resort Daybeacon 1	DBN IMCH	11442	N/A	24/04
12810	*La Siesta Resort Daybeacon 2	DBN IMCH	11442	N/A	24/04
12815	*La Siesta Resort Daybeacon 3	DBN IMCH	11442	N/A	24/04
12820	*La Siesta Resort Daybeacon 4	DBN IMCH	11442	N/A	24/04
12880	*Yellow Shark Channel Buoy 20	DBN DEST	11451	N/A	24/04
12905	*Yellow Shark Channel Buoy 26	DBN DMGD	11451	N/A	24/04
12970	*Plant Channel Buoy 5	BUOY DMGD	11451	N/A	24/04
12990	*Plant Channel Buoy 9	BUOY DMGD	11449	N/A	24/04
18455	*Bayside Estates Channel Daybeacon 15	DBN DEST	11427	N/A	24/04
18515	*North Estero Bay Daybeacon 6	DBN DEST	11427	N/A	24/04
24565	*Bahia Beach Marina Daybeacon 1	DBN DMGD	11416	N/A	24/04
27320	*Aripeka Daybeacon 10	DBN DMGD	11409	N/A	24/04
27825	*Hernando Beach Channel Daybeacon 78	DBN DEST	11409	N/A	24/04
28725	*Homosassa River Daybeacon 4	DBN DMGD	11409	N/A	24/04
48610	*Deering Channel Daybeacon 1	DBN IMCH	11451	N/A	24/04
48700	*Grove Island Channel Daybeacon 8	DBN IMCH	11451	N/A	24/04
48705	*Grove Island Channel Light 9	LT EXT	11451	N/A	24/04
48730	*Grove Island Channel Daybeacon 14	DBN IMCH	11451	N/A	24/04
48780	*Crandon Park Marina Channel Light 1	LT EXT	11467	262-04 MIA	24/04
48880	*Dinner Key Seaplane Channel Daybeacon 1	DBN DEST	11467	N/A	24/04
48885	*Dinner Key Seaplane Channel Daybeacon 2	DBN DEST	11467	N/A	24/04
48890	*Dinner Key Seaplane Channel Daybeacon 3	DBN DEST	11451	N/A	24/04
48895	*Dinner Key Seaplane Channel Daybeacon 4	DBN DEST	11451	N/A	24/04

48900	*Dinner Key Seaplane Channel Daybeacon 5	DBN DMGD	11451	N/A	24/04
48905.1	*Dinner Key Seaplane Channel Daybeacon 7	DBN DMGD	11465	N/A	24/04
48905.2	*Dinner Key Seaplane Channel Daybeacon 8	DBN DEST	11451	N/	24/04
48905.3	*Dinner Key Seaplane Channel Daybeacon 9	DBN DEST	11451	N/A	24/04
53020	*Cape Coral Rim Channel Daybeacon 5	DBN IMCH	11427	N/A	24/04
53300	*Moody Canal Daybeacon 3	DBN IMCH	11427	N/A	24/04
55310	*Paradise Canal Daybeacon 1	DBN IMCH	11427	N/A	24/04
55365	*Long Cutoff Daybeacon 1	DBN DMGD	11426	N/A	24/04

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
11905	*Hidden Bay Daybeacon 4	WATCHING PROPERLY	11451	N/A	28/01
27730	*Hernando Beach Channel Light 50	WATCHING PROPERLY	11409	597-04 STP	18/04
28190	*Weeki Wachee River Daybeacon 41	WATCHING PROPERLY	11409	N/A	07/04
28200	*Weeki Wachee River Daybeacon 43	WATCHING PROPERLY	11409	600-04 STP	18/04
39915	*Ormond Beach Daybeacon 3	WATCHING PROPERLY	11485	N/A	19/04

II. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
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NONE.

TEMPORARY CHANGES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
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NONE.

IV. CHART CORRECTIONS

(Explanation of Format)

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

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

11451	31st ed. FL- MIAMI TO MARATHON AND FLORIDA BAY	02/01/2003	LAST LNM: 23/04	NAD 83	CGD07	24/04
	RELOCATE	Barnes Point Light 26, FI R 6s		from to	25-16-36.134N 25-16-36.354N	080-22-02.898W 080-22-02.824W
11463	17th Ed Apr 2003 FL-SANDS KEY TO BLACKWATER SOUND		LAST LNM 10/04	NAD 83	(NOS NW -7680)	22/04
	RELOCATE	Barnes Point Light 26, FI R 6s		from to	25-16-36.134N 25-16-36.354N	080-22-02.898W 080-22-02.824W

11502	29th ed.	02/01/2004	LAST LNM: 19/04	NAD 83	CGD07	24/04
	GA-FL-DOBOY SOUND TO FERNANDINA					
	RELOCATE	St Andrews Sound Buoy 2, Red		from to	30-56-31.685N 30-56-25.702N	081-21-28.140W 081-21-30.784W
	RELOCATE	St Andrews Sound Buoy 5, Green		from to	30-57-46.400N 30-57-46.518N	081-21-51.600W 081-21-51.633W
	RELOCATE	St Andrews Sound Buoy 1, Green		from to	30-55-35.849N 30-55-36.352N	081-20-42.331W 081-20-39.833W
	RELOCATE	St Andrews Sound Buoy 9, Green		from to	30-58-54.945N 30-58-50.982N	081-23-05.239W 081-23-14.317W
11504	15th ed.	04/28/2001	LAST LNM: 11/04	NAD 83	CGD07	24/04
	GA-ST ANDREW SOUND AND SATILLA RIVER					
	RELOCATE	St Andrews Sound Buoy 2, Red		from to	30-56-31.685N 30-56-25.702N	081-21-28.140W 081-21-30.784W
	RELOCATE	St Andrews Sound Buoy 5, Green		from to	30-57-46.400N 30-57-46.518N	081-21-51.600W 081-21-51.633W
	RELOCATE	St Andrews Sound Buoy 1, Green		from to	30-55-35.849N 30-55-36.352N	081-20-42.331W 081-20-39.833W
	RELOCATE	St Andrews Sound Buoy 9, Green		from to	30-58-54.945N 30-58-50.982N	081-23-05.239W 081-23-14.317W
11506	40th Ed	Jan 2003	LAST LNM 16/04	NAD 83	(NOS NW -7748)	24/04
	GA-ST SIMONS SOUND BRUNSWICK HARBOR AND TURTLE RIVER					
	Add	Tabulation - Brunswick Harbor		centered at	31-13-31.000N	081-32-20.000W
11513	23rd ed.	12/23/2000	LAST LNM: 18/04	NAD 83	CGD07	24/04
	SC-GA-ST HELENA SOUND TO SAVANNAH RIVER					
	RELOCATE	Ashepoo-Coosaw Cutoff Daybeacon 185, (SG-SY	on pile)	from to	32-30-39.403N 32-30-39.160N	080-30-07.931W 080-30-08.303W
11517	17th ed.	08/25/2001	LAST LNM: 09/04	NAD 83	CGD07	24/04
	SC-ST HELENA SOUND					
	RELOCATE	Ashepoo-Coosaw Cutoff Daybeacon 185, (SG-SY	on pile)	from to	32-30-39.403N 32-30-39.160N	080-30-07.931W 080-30-08.303W
11518	33rd ed.	01/01/2003	LAST LNM: 20/04	NAD 83	CGD07	24/04
	SC-ICW-CASINO CREEK TO BEAUFORT RIVER					
	RELOCATE	Ashepoo-Coosaw Cutoff Daybeacon 185, (SG-SY	on pile)	from to	32-30-39.403N 32-30-39.160N	080-30-07.931W 080-30-08.303W
11521	27th ed.	05/01/2004	LAST LNM: 22/04	NAD 83	CGD07	24/04
	SC-CHARLESTON HARBOR AND APPROACHES					
	RELOCATE	Folly River Buoy 5, Green		from to	32-37-56.565N 32-37-57.906N	079-59-27.425W 079-59-25.974W
	RELOCATE	Folly River Buoy 6, Red		from to	32-37-59.403N 32-37-59.226N	079-59-21.635W 079-59-20.742W

11521	27th Ed May 2004	LAST LNM 22/04	NAD 83	(NOS NW -7811)	24/04
	SC-CHARLESTON HARBOR AND APPROACHES				
	Change	Tabulation - Charleston Harbor	centered at	32-45-35.000N	080-17-53.000W
11522	19th ed. 08/25/2001	LAST LNM: 19/04	NAD 83	CGD07	24/04
	SC-STONO AND NORTH EDISTO RIVERS				
	RELOCATE	Folly River Buoy 6, Red	from to	32-37-59.403N 32-37-59.226N	079-59-21.635W 079-59-20.742W
	RELOCATE	Folly River Buoy 9, Green	from to	32-38-11.169N 32-38-08.403N	079-59-09.269W 079-59-08.334W
	RELOCATE	Folly River Buoy 16, Red	from to	32-38-43.485N 32-38-58.182N	079-58-31.850W 079-57-58.062W
	RELOCATE	Folly River Buoy 18, Red	from to	32-38-58.575N 32-39-01.692N	079-57-51.446W 079-57-42.738W
	RELOCATE	Folly River Buoy 19, Green	from to	32-38-59.793N 32-39-03.876N	079-57-48.242W 079-57-40.956W
	RELOCATE	Folly River Buoy 5, Green	from to	32-37-56.565N 32-37-57.906N	079-59-27.425W 079-59-25.974W
11523	21st Ed Feb 2 2002	LAST LNM 23/04	NAD 83	(NOS NW -7811)	24/04
	SC-CHARLESTON HARBOR ENTRANCE				
	Change	Tabulation - Charleston Harbor	centered at	32-47-06.000N	079-52-11.000W
11524	47th Ed Feb 2004	LAST LNM 20/04	NAD 83	(NOS NW -7811)	24/04
	SC-CHARLESTON HARBOR				
	Change	Tabulation - Charleston Harbor	centered at	32-48-30.000N	079-51-30.000W
25681	16th ed. 04/08/2003	LAST LNM: 16/04	NAD 83	CGD0724/04	
	WEST INDIES-PUERTO RICO-SOUTH COAST-BAHIA DE GUAYANILLA AND BAHIA DE TALLABOA				
	RELOCATE	Bahia de Tallaboa Lighted Buoy 4, FI R 4s	from to	17-57-55.953N 17-57-55.974N	066-44-11.668W 066-44-12.282W

ADVANCE NOTICES

SOUTH CAROLINA - WINYAH BAY: Changes to Aids to Navigation.

WINYAH BAY LIGHTED BELL BUOY 8 (LLNR 1905) will be changed to Lighted Buoy 8 displaying published characteristic.

WINYAH BAY LIGHTED BELL BUOY 10 (LLNR 1925) will be changed to Lighted Buoy 10 displaying published characteristic.

This project will be completed the week of 20 June 2004.

Ref, LNM 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 and 23/04

Chart: 11532

V. PROPOSED CHANGES

WEST INDIES – 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, Fl 33131 to be received by 15 July 2004.

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

Chart: 25671

FLORIDA-ST JOHNS RIVER: Changes to Aids to Navigation.

The following changes have been proposed at Rice Creek.

RICE CREEK ENTRANCE RANGE FRONT LIGHT (LLNR 8035) will be change to Rice Creek Entrance Light 5 displaying Flashing Green 2.5s with a nominal range of 3 nautical miles and SG's on a pile.

RICE CREEK ENTRANCE RANGE REAR LIGHT (LLNR 8040) will be discontinued.

All comment should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, Fl 33131 to be received by 18 June 2004.

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

Chart: 11487

A. BRIDGE INFORMATION.

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

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

Chart: 11491

CG File: 3518

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 Trail. 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 and 23/04

Chart: 11466

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 and 23/04

Chart: 11506

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

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

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

ON THE DONALDSON SITE WITHIN AN AREA DESCRIBED BY:

Corner	Latitude	Longitude
SE	27-11'36"	80-04'58"
SW	27-10'58"	80-06'41"

NE	27-13'38"	80-05'43"
NW	27-13'00"	80-06'09"

ON THE SIROTKIN SITE WITHIN AN AREA DESCRIBED BY:

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

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

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

Chart: 11473

CAPE CANAVERAL TO BETHEL SHOAL-PORT CANAVERAL HARBOR ENTRANCE CHANNEL: Dredging Operations.

Norfolk Dredging Company has commenced dredging operations and offshore dumping for the U.S. Army Corps of Engineers, Jacksonville District in the Cape Canaveral Entrance Channel.

The center of the disposal area is located at the following position: 28°18.09N 080°30.56W. Dredging operations are expected to continue for the next 45 days. For additional information please contact, Mr. Michael B. Haverty at (757) 547-9391.

Chart: 11476, 11478

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

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

Ref: LNM 21, 22 and 23/04

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, and 23/06

Chart: 11441

VI. LIGHT LIST CORRECTIONS

(1) Red.No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9575	- APPROACH CHANNEL RANGE FRONT LIGHT	28 25 00 N 80 35 06 W	Fl W 2.5s	25		On skeleton tower.	Visible 1.5° each side of rangeline. Lighted throughout 24 hours. * (24/04)
9580	- APPROACH CHANNEL RANGE REAR LIGHT 2,000 yards, 310° from front light.		Iso W 6s	82		On skeleton tower.	Visible 1.5° each side of rangeline. Lighted throughout 24 hours. * (24/04)

IX

ADDITIONAL ENCLOSURES

- Enclosure:
- (1) Report of Channel Conditions: Brunswick Harbor, GA.
 - (2) Report of Channel Conditions: Tampa Harbor, Hillsborough County, FL.
 - (3) Tabulations of Controlling Depths: Brunswick Harbor Channel, GA. Chart: 11506
 - (4) Tabulations of Controlling Depths: Charleston Harbor Entrance, SC. Chart: 11521, 11523
 - (5) Tabulations of Controlling Depths: Charleston Harbor, Cooper River and Shipyard River, SC. Chart: 11524
 - (6) U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2003 (35th) Edition. Change No. 32.

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

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER					Page 1 of 2 Pages DATE: 2-Jun-04			
TO: Navigation Interest					FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889 Savannah, GA 31402			
HARBOR/STATE BRUNSWICK HARBOR, GEORGIA Brunswick Harbor Ship Channel from the Sea to the Upper Limits of the Harbor at Mile 12.76 in the Turtle River and East River, Academy Creek and Terry Creek.					SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	(A)	MID-CHANNEL		(A)
					LEFT OUTSIDE QUARTER (ft)	LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	RIGHT OUTSIDE QUARTER (ft)
Entrance thru Turtle River	24 - 26 May-04							
St. Simon Range	"	500	7.70	32	37.0	37.0	38.0	37.5
Plantation Creek Range	"	400	1.83	32	39.0	41.0	42.0	39.5
Jekyll Island Range	"	400	1.93	30	30.5	35.0	33.0	33.0
Cedar Hammock Range	"	400	1.40	30	31.0	32.0	30.5	28.0
Brunswick Point Cut Range	"	400	2.44	30	28.0	29.0	30.0	29.0
Turtle River Lower Range	"	300	1.76	30	33.5	33.0	31.0	30.0
Blythe Island Range	"	300	1.51	30	31.0	30.0	27.5	26.5
Turtle River Upper Range	"	300	2.71	30	28.0	29.0	29.5	28.5
East River								
Entrance to Second Avenue	"	400	1.18	30	27.0	31.0	30.0	27.0
Second Ave to Mayor's Point	"	350	1.00	27	24.0	29.0	27.0	25.5
South Brunswick River	**	400	1.33	30	31.0	31.0	31.5	30.0
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	MINIMUM DEPTH			
					FRONT SIDE (ft)		100' FROM BACKSIDE (ft)	
East River Turning Basin	"	750	1000	30	28.0	#10	27.5	#09
South Brunswick River GPA Dock		125	1200	30	ALONG FACE OF DOCK			***
REMARKS (Continue on reverse)								
<p>All depths refer to mean low water.</p> <p>This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division: Telephone (912) 652-5058.</p> <p>(A) depths given below represent condition 50 ft. inside toe of channel.</p> <p>* Area Being Dredged ** Area To Be Dredged *** Area Not Surveyed **** Area not surveyed due to weather</p>								

ENG FORM 4020-R, NOV 90

BEND WIDENER	STATION	DATE SURVEY	CHANNEL SIDE	MINIMUM DEPTH			
				50' FROM TOE LINE	#12	#13	150' FROM TOE LINE
East River Widener	0+000 to 3+000	May-04	LEFT	31.5	#12	#13	30.0
Widener @ Intersection of Jekyll Creek & Cedar Hammock	14+000 to 15+000	"	RIGHT	36.5	#03		N/A
Widener @ Intersection of Cedar Hammock & Bruns Pt Cut	21+250 to 22+250	"	RIGHT	30.0	#04		N/A
Widener @ Intersection of Plantation & Jekyll Creek	2+250 to 6+500	"	LEFT	100' OFF 43.0	#1	#2	400' OFF 53.0
South Brunswick River Turning Basin	45+000 to 46+000	"	LEFT	31.5	#06	#05	30.0
ST SIMONS RANGE Widener	-15+000 to -16+000	"	RIGHT	31.5	#07	#08	31.5
ST SIMONS RANGE Widener	-21+000 to -28+000	"	RIGHT	37.0	#14		
ST SIMONS RANGE Widener			RIGHT	38.5	#15		

ENG FORM 4020-R, NOV 90

TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL	FROM USACE, District Engineer Attn: CBSAJ-CO-OM Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Tampa Harbor, Hillsborough Co., FL	MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD
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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 Channels: Egmont Cut-1; From Buoy-2 to Buoy-8	Feb-2004	700	5.2	45	41.9 (1)	47.0	46.3	45.6
Egmont Cut-1 and Widener; From Buoy-8 to Buoy-15	Feb-2004	700-1000	7.5	45	23.5 (2)	44.0	44.7	38.6 (2)
Egmont Cut-2 and Widener; From Buoy-15 to Buoy-20	Feb-2004	700-1000	2.5	43	42.0 (3)	42.4 (3)	44.9	43.1
Mullet Key Cut and Widener; From Egmont Buoy-20 to Buoy-26	Feb-2004	600-900	4.2	43	39.2 (4)	42.5 (4)	41.6 (4)	37.2 (4)
Cut-A & Widener; From Buoy-26 to Buoy-6A	Feb-2004	500-700	3.2	43	38.0 (5)	42.2 (5)	42.9 (5)	42.4 (5)
Cut-B and Widener; From Buoy-6A to Buoy-1C	Feb-2004	500-700	4	43	43.0	42.7 (6)	43.0	41.5
Cut-C and Widener; From Buoy-1C to Buoy-6C	Feb-2004	500-750	2	43	42.2 (7)	44.6	44.3	43.0
Entrance Channels Cut-D and Widener; From Buoy-6C to Buoy-6D	Feb-2004	500-650	2.5	43	42.8 (8)	43.4	44.0	41.6 (8)
Cut-E and Widener; From Buoy-6D to Buoy-6E	Feb-2004	500-700	2.4	43	44.1	42.0 (9)	42.7 (9)	44.1
Cut-F; From Buoy-6E to 1200 feet west of Buoy-10F	Feb-2004	500	1.8	43	40.5(10)	43.3	43.0	42.6(10)
Port Tampa Channel: Cut-G; From Buoy-1G to 2100 feet west of Buoy-7G	Feb-2000	400	3.1	34	29.7(11)	31.3(11)	30.6(11)	27.2(11)
Widener; From Buoy-7F to Buoy-1G (Jct Cuts F&G)	Feb-2004	00-970	0.4	41	34.8(12)	35.5(12)	37.1(12)	35.6(12)
Cut-J and Widener; From 1050 feet southwest of Buoy-10J up to Buoy-13J	Feb-2000	400-450	1.3	34	31.3(13)	34.6	33.7(13)	33.8(13)
Widener; From Buoy-8G to Buoy-12J (Jct Cuts-G&J)	Feb-2000	00-770	0.6	34	33.3(14)	36.1	36.7	28.7(14)
Cut-J2 and Widener to Cut-K; From Buoy-13J to Buoy-6K	Feb-2000	400-450	2.6	34	30.3(15)	36.7	36.9	34.2
Cut-K; From Buoy-6K to Buoy-9K	Feb-2000	400	0.8	34	35.2	37.0	37.4	32.3(16)
Turning Basin Cut-K; From Buoy-9K to Buoy-11K	Feb-2000	400-750	0.6	34	30.3(17)	32.8(17)	30.7(17)	31.8(17)

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)					Page 2 of 2			
					May-2004			
TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL				FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Tampa Harbor, Hillsborough Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

Remarks:

- (1) Shoaling located along the northern edge of channel 2,600 feet east of green Buoy-3 extending 1,524 east. Shoaling extends 100 feet into the channel.
- (2) Shoaling located along the northern edge of channel approximately 1 mile west of green Buoy-9 extending to 1.4 miles east of green Buoy-13. Shoaling located along the southern edge of channel, which extends approximately 100 feet into the channel from red Buoy-10 to .7 mile west of red Buoy-14.
- (3) Spot shoal located 600 feet southeast of green Buoy-17.
- (4) Spot shoal located along the northern edge of channel 1,100 feet west of green Buoy-25. Shoal located along the southern portion of the channel .6 mile east of red Buoy-20 extending 100 feet into channel.
- (5) Shoaling located 670 southeast of green Buoy-1A approximately 280 from northern edge of channel. Shoaling extends eastward 1,500 feet. Spot shoal located on northern edge of channel 3,460 feet east of red Buoy-1. Spot shoal located on southern edge of channel 475 east of red Buoy-4A.
- (6) Spot shoal located along northern edge of channel 530 feet north of red Buoy-6B. Spot shoal located 1,110 northeast of red Buoy-6B approximately 220 feet from northern edge of channel. Spot shoal located along southern edge of channel 275 northeast of red Buoy-4B.
- (7) Spot shoal located along northern edge of channel 216 feet east of green Buoy-1C.
- (8) Spot shoal located on northern edge of channel 880 southwest of green Buoy-1D. Spot Shoal located on southern edge of channel near red Buoy-6C.
- (9) Shoaling located in middle portion of channel 250 feet northeast from green Buoy-3E extending northeast 1,750 feet.
- (10) Shoaling located 500 feet southeast of green Buoy-G. Shoaling located 630 feet north of red Buoy-6F extending northward 540 feet.
- (11) Shoaling along the north edge of channel from 2,500 feet east of Buoy-4G to 700 feet west of Buoy-8G. Shoaling along south edge of channel from 2,000 west of Buoy-1G and expanding throughout middle half of channel approximately 1,100 feet west of Buoy-7G.
- (12) Shoaling throughout entire widener.
- (13) Spot shoal along southeast edge of channel. Shoaling also located along western edge of channel from 300 feet south of Buoy-11J to 400 feet north of Buoy-11J.
- (14) Shoaling along the northeastern edge of widener. Also, spot shoal on the corner of widener approximately 700 feet southwest of Buoy-10J.
- (15) Shoaling along western edge of channel starting from Buoy-3K and extending 2,500 feet north.
- (16) Shoaling along the western edge of channel 400 feet south of Buoy-9K.
- (17) Shoaling along the eastern edge of turning Basin extending 1,000 feet north of Buoy-9K. Shoaling also at the end of the Turning Basin, east and west of Buoy-11K.

CHARLESTON HARBOR ENTRANCE

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2004

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
PORT SUMNER RANGE	43.9	48.1	48.0	3-4-04	1000	14.8	A47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	8-03	1000-600	1.6	A45
REBELLION REACH	47.4	48.8	47.8	8-03	800	1.4	45
SHUTES-FOLLY REACH	48.2	48.1	48.4	8-03	600-800	1.3	45
HORSE REACH	48.6	49.5	49.1	8-03	800	0.5	45
CUSTOMHOUSE REACH	47.1	49.2	48.8	8-03	1385	0.2	45
SOUTH CHANNEL	48.5	46.9	45.2	10-86	600-1000	3.1	45
HOG ISLAND REACH	41.0	44.9	47.3	8-03	600-1500	1.5	45
DRUM ISLAND REACH	39.5	39.0	39.0	4,5-02;3-04	400-450	1.1	45
TOWN CREEK LOWER REACH	36.5	34.3	34.2	8-03	250	0.25	35
TURNING BASIN	35.2	40.2	C40.9	11-01;5-02	250	1.0	16
TOWN CREEK UPPER REACH	42.0	46.8	47.9	11-01;3-04	600-800	0.4	45
MYERS BEND	45.8	47.4	46.7	3-04	880-880	1.2	45
DANIEL ISLAND REACH	48.6	48.9	48.2	3-04	700-780	0.4	45
CLOUTIER CREEK REACH	46.8	47.1	45.8	3-04	600	0.8	45
NAVY YARD REACH	44.3	45.8	47.4	3-04	600-700	1.1	45
NORTH CHARLESTON REACH	46.8	47.0	47.8	3-04	500-600	1.0	45
FILBIN CREEK REACH	46.0	47.4	48.4	3-04	500	0.6	45
PORT TERMINAL REACH	41.6	44.7	47.8	3-04	600	0.7	45
ORDNANCE REACH	40.9	44.1	48.4	3-04	800	0.5	45
ORDNANCE REACH TURNING BASIN	47.7	47.6	47.0	3-04	800	0.28	45
WANDO RIVER				4,5-02;3-04	1600-400	1.3	45
LOWER REACH	44.0	47.1	47.2	3-04	400-850	0.74	45
UPPER REACH	41.2	41.2	43.5	3-04	650	0.3	45
TURNING BASIN	44.4	44.2	48.8	3-04			
SHIPYARD CREEK				3-04	1200-300	1.0	30
MAIN CHANNEL	25.3	27.5	28.8	3-04	700	0.2	38
LOWER TURNING BASIN	44.3	45.1	46.0	3-04	600	0.15	30
UPPER TURNING BASIN	18.8	21.2	23.0				
COOPER RIVER				7,8-06;7-03;10-03	400-1350	1.02	35
RANGE A	38.2	37.4	38.3	12-69;10-03			
RANGE B	18.8	23.1	39.1	7,8-06;10-03			
RANGE C	20.6	D24.0	39.9	2-00;11,12-03			
RANGE D	36.9	38.4	38.2	1-85			
RANGE E	32.1	34.8	35.2	1-85			
RANGE F	25.0	36.8	35.2	1-85			

A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
 B. ALONG CHANNEL EDGE.
 C. OBSTRUCTION LOCATED WITH A DEPTH OF 38 FEET, AT 82°48'46.3"N; 79°55'45.7"W.
 D. OBSTRUCTION LOCATED WITH A DEPTH OF 37 FEET, AT 32°55'16.9"N; 79°55'54.8"W.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

BRUNSWICK HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2004

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL (ST SIMON RANGE)	32.0	34.0	31.0	10-03	500	7.7	32
PLANTATION CREEK RANGE	38.5	41.0	39.5	4-04	400	1.8	32
JEKYLL ISLAND RANGE	30.0	32.0	31.0	4-04	400	1.8	30
CEDAR HAMMOCK RANGE	30.5	31.0	28.0	4-04	400	1.4	30
BRUNSWICK PT CUT RANGE	28.0	28.0	25.0	4-04	400	2.4	30
EAST RIVER				4-04	400	1.1	30
LOWER REACH	28.0	31.0	27.0	4-04	350	1.0	27
UPPER REACH	27.0	27.5	25.0	4-04	750	0.2	30
EAST RIVER TURNING BASIN	27.0	27.0	27.0	4-04	300	1.7	30
TURTLE RIVER LOWER BASIN	34.8	30.0	30.0	4-04	300	1.5	30
BLYTHE ISLAND RANGE	30.0	28.5	28.0	4-04	300	1.7	30
TURTLE RIVER UPPER RANGE	28.0	28.0	26.0	4-04	300	1.7	30
SOUTH BRUNSWICK RIVER	30.0	30.0	32.0	4-04	400	1.3	30

A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N; 091°11'53.7"W.
 B. THE EAST RIVER, LOWER REACH WIDENERS LEAST DEPTHS WERE 29.0 FEET, LOCATED 60 FEET INSIDE THE CHANNEL LIMIT, AND 31.0 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.
 NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2004

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
PORT SUMNER RANGE	43.9	48.1	48.0	41.3	3-4-04	1000	14.8	A47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	47.8	8-03	1000-600	1.6	A45
REBELLION REACH	47.4	48.8	47.8	46.1	8-03	800	1.4	45
SHUTES-FOLLY REACH	48.2	48.1	48.4	48.9	8-03	600-800	1.3	45
HORSE REACH	48.6	49.5	49.1	46.0	8-03	800	0.5	45
CUSTOMHOUSE REACH	47.1	49.2	48.8	47.3	8-03	1385	0.2	45
SOUTH CHANNEL	48.5	46.9	45.2	42.6	10-86	600-1000	3.1	45
HOG ISLAND REACH	41.0	44.9	47.3	40.1	8-03	600-1500	1.5	45
DRUM ISLAND REACH	39.5	39.0	39.0	38.2	4,5-02;3-04	400-450	1.1	45
TOWN CREEK LOWER REACH	36.5	34.3	34.2	33.4	8-03	250	0.25	35
TURNING BASIN	35.2	40.2	C40.9	40.5	11-01;5-02	250	1.0	16
TOWN CREEK UPPER REACH	42.0	46.8	47.9	47.3	11-01;3-04	600-800	0.4	45
MYERS BEND	45.8	47.4	46.7	40.9	3-04	880-880	1.2	45
DANIEL ISLAND REACH	48.6	48.9	48.2	48.5	3-04	700-780	0.4	45
CLOUTIER CREEK REACH	46.8	47.1	45.8	45.8	3-04	600	0.8	45
NAVY YARD REACH	44.3	45.8	47.4	48.8	3-04	600-700	1.1	45
NORTH CHARLESTON REACH	46.8	47.0	47.8	47.4	3-04	500-600	1.0	45
FILBIN CREEK REACH	46.0	47.4	48.4	46.8	3-04	500	0.6	45
PORT TERMINAL REACH	41.6	44.7	47.8	48.5	3-04	600	0.7	45
ORDNANCE REACH	40.9	44.1	48.4	47.9	3-04	800	0.5	45
ORDNANCE REACH TURNING BASIN	47.7	47.6	47.0	47.2	3-04	800	0.28	45
WANDO RIVER					4,5-02;3-04	1600-400	1.3	45
LOWER REACH	44.0	47.1	47.2	38.2	3-04	400-850	0.74	45
UPPER REACH	41.2	41.2	43.5	42.3	3-04	650	0.3	45
TURNING BASIN	44.4	44.2	48.8	46.1	3-04			
SHIPYARD CREEK					3-04	1200-300	1.0	30
MAIN CHANNEL	25.3	27.5	28.8	25.8	3-04	700	0.2	38
LOWER TURNING BASIN	44.3	45.1	46.0	43.8	3-04	600	0.15	30
UPPER TURNING BASIN	18.8	21.2	23.0	21.8				
COOPER RIVER					7,8-06;7-03;10-03	400-1350	1.02	35
RANGE A	38.2	37.4	38.3	38.9	12-69;10-03			
RANGE B	18.8	23.1	39.1	37.3	7,8-06;10-03			
RANGE C	20.6	D24.0	39.9	39.2	2-00;11,12-03			
RANGE D	36.9	38.4	38.2	38.0	1-85			
RANGE E	32.1	34.8	35.2	35.3	1-85			
RANGE F	25.0	36.8	35.2	33.9	1-85			

A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
 B. ALONG CHANNEL EDGE.
 C. OBSTRUCTION LOCATED WITH A DEPTH OF 38 FEET, AT 82°48'46.3"N; 79°55'45.7"W.
 D. OBSTRUCTION LOCATED WITH A DEPTH OF 37 FEET, AT 32°55'16.9"N; 79°55'54.8"W.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARLESTON HARBOR ENTRANCE

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2004

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
PORT SUMNER RANGE	43.9	48.1	48.0	41.3	3-4-04	1000	14.8	A47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	47.8	8-03	1000-600	1.6	A45
REBELLION REACH	47.4	48.8	47.8	46.1	8-03	800	1.4	45
SHUTES-FOLLY REACH	48.2	48.1	48.4	48.9	8-03	600-800	1.3	45
HORSE REACH	48.6	49.5	49.1	46.0	8-03	800	0.5	45
CUSTOMHOUSE REACH	47.1	49.2	48.8	47.3	8-03	1385	0.2	45
SOUTH CHANNEL	48.5	46.9	45.2	42.6	10-86	600-1000	3.1	45
HOG ISLAND REACH	41.0	44.9	47.3	40.1	8-03	600-1500	1.5	45
DRUM ISLAND REACH	39.5	39.0	39.0	38.2	4,5-02;3-04	400-450	1.1	45
TOWN CREEK LOWER REACH	36.5	34.3	34.2	33.4	8-03	250	0.25	35
TURNING BASIN	35.2	40.2	C40.9	40.5	11-01;5-02	250	1.0	16
TOWN CREEK UPPER REACH	42.0	46.8	47.9	47.3	11-01;3-04	600-800	0.4	45
MYERS BEND	45.8	47.4	46.7	40.9	3-04	880-880	1.2	45
DANIEL ISLAND REACH	48.6	48.9	48.2	48.5	3-04	700-780	0.4	45
CLOUTIER CREEK REACH	46.8	47.1	45.8	45.8	3-04	600	0.8	45
NAVY YARD REACH	44.3	45.8	47.4	48.8	3-04	600-700	1.1	45
NORTH CHARLESTON REACH	46.8	47.0	47.8	47.4	3-04	500-600	1.0	45
FILBIN CREEK REACH	46.0	47.4	48.4	46.8	3-04	500	0.6	45
PORT TERMINAL REACH	41.6	44.7	47.8	48.5	3-04	600	0.7	45
ORDNANCE REACH	40.9	44.1	48.4	47.9	3-04	800	0.5	45
ORDNANCE REACH TURNING BASIN	47.7	47.6	47.0	47.2	3-04	800	0.28	45
WANDO RIVER					4,5-02;3-04	1600-400	1.3	45
LOWER REACH	44.0	47.1	47.2	38.2	3-04	400-850	0.74	45
UPPER REACH	41.2	41.2	43.5	42.3	3-04	650	0.3	45
TURNING BASIN	44.4	44.2	48.8	46.1	3-04			
SHIPYARD CREEK					3-04	1200-300	1.0	30
MAIN CHANNEL	25.3	27.5	28.8	25.8	3-04	700	0.2	38
LOWER TURNING BASIN	44.3	45.1	46.0	43.8	3-04	600	0.15	30
UPPER TURNING BASIN	18.8	21.2	23.0	21.8				
COOPER RIVER					7,8-06;7-03;10-03	400-1350	1.02	35
RANGE A	38.2	37.4	38.3	38.9	12-69;10-03			
RANGE B	18.8	23.1	39.1	37.3	7,8-06;10-03			
RANGE C	20.6	D24.0	39.9	39.2	2-00;11,12-03			
RANGE D	36.9	38.4	38.2	38.0	1-85			

Publication-National Ocean Service-U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th) Edition. Change No. 32.

Coast Pilot 4 35th Ed 2003 Corrections

Page 97-Paragraph 1103 through
Paragraph 1105, read:

(gg) The draw of the East Sunrise Boulevard bridge (SR 838), mile 1062.6 at Fort Lauderdale shall open on signal; except that from November 15 to May 15, from 10 a.m. to 6 p.m., the draw need open only on the hour, quarter-hour, half-hour and three-quarter hour. On the first weekend in May, the draw need not open from 4 p.m. to 6 p.m. on Saturday and Sunday, and, on the first Saturday in May, the draw need not open from 9:45 p.m. to 10:45 p.m.

(hh) The draw of the East Las Olas bridge, mile 1064 at Fort Lauderdale shall open on signal; except that on the first weekend in May the draw need not open from 4 p.m. to 6 p.m. on Saturday and Sunday, and, on the first Saturday in May, the draw need not open from 9:45 p.m. to 10:45 p.m.

(ii) The draw of the Brooks Memorial (S.E. 17th Street) bridge, mile 1065.9 at Fort Lauderdale, shall open on signal; except that from 7 a.m. to 7 p.m. the draw need open only on the hour and half-hour.

(FR 5/3/04)