U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS

District: 7 Week: 36/20

LITTLE RIVER, SOUTH CAROLINA TO ECONFINA RIVER, FLORIDA (INCLUDES PUERTO RICO AND THE U.S. VIRGIN ISLANDS)

Commander, Seventh Coast Guard District (dpw)
Brickell Plaza Federal Building
909 SE 1st Avenue, Room 406
Miami, Florida 33131-3028
Telephone: (305) 415-6750

LNM Article Entries and Updates: D07-SMB-D7-LNM@uscg.mil
Proposed Changes Comments: D07-SMB-DPWPublicComments@uscg.mil

Aids to Navigation discrepancies (change in the status of an aid to navigation that differs from what is published or charted), shoaling or hazard to navigation and Bridge discrepancies (including lighting) report to the nearest Coast Guard unit.

-DISTRICT 7: (305) 415-6800
-SECTOR CHARLESTON: (843) 740-7050
-SECTOR JACKSONVILLE: (904) 714-7557
-SECTOR MIAMI: (305) 535-4472
-SECTOR KEY WEST: (305) 292-8727
-SECTOR ST PETERSBURG: (727) 824-7506
-SECTOR SAN JUAN: (787) 729-2041

BROADCAST NOTICE TO MARINERS
The following Broadcast Notice to Mariners (BNM) are in effect and have been included, unless previously cancelled, and promulgate important navigational safety information that is of immediate concern to Mariners:

- CCGD7 (D7) to BNM 314-20
- SECTOR CHARLESTON (CHA) to BNM 194-20
- SECTOR JACKSONVILLE (JAX) to BNM 165-20
- SECTOR MIAMI (MIA) to BNM 135-20
- SECTOR KEY WEST (KWT) to BNM 065-20
- SECTOR ST PETERSBURG (STP) to BNM 554-20
- SECTOR SAN JUAN (SJN) to BNM 033-20

Navigation Internet Sites:
Local Notice to Mariners (LNM) published weekly on the USCG Navigation Center website:
https://www.navcen.uscg.gov/?pageName=lnmDistrict&region=7

Public Notices for Bridges: https://www.navcen.uscg.gov/?pageName=pnBridges

Online 2020 Light List: https://www.navcen.uscg.gov/index.php?pageName=lightLists
Full updates to electronic editions of these volumes: https://www.navcen.uscg.gov/

USCG Auxiliary Public Education Classes: https://www.cgaux.org/boatinged/class_finder/index.php

USCG Navigation Information Service (NIS): https://www.navcen.uscg.gov

U.S. Coast Pilot: https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html

NOAA Chart Corrections and Chart Viewer: https://www.nauticalcharts.noaa.gov

NTM Special Notice Section: https://msi.nga.mil/NTM

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

24/7 - twenty-four hours per day, seven days a week
AIS – automatic identification system
COTP - Captain of the Port
FWC - Florida Fish and Wildlife Conservation
GIWW - Gulf Intracoastal Waterway
GPS - Global Positioning System
km/hr - kilometer per hour
kt(s) - knot(s)
LED - light-emitting diode
LL – Light List
MLLW - mean lower low water
MLW - mean low water
mph - miles per hour
MMSI - Maritime Mobile Service Identity
m/v - motor vessel
NANU - Notice Advisory to NAVSTAR
NAVCEN – U.S. Coast Guard Navigation Center
NGA - National Geospatial-Intelligence Agency
NIS - U.S. Coast Guard Navigational Informational Service
NM - nautical miles
NVIC - U.S. Coast Guard Navigation and Vessel Inspection Circulars
ODMDS - ocean dredge material disposal site
PATON - private aids to navigation
PWS - Tropical Cyclone Surface Wind Speed Probabilities
RHIB - ridged-hull inflatable boat
SCPA - South Carolina Port Authority
s/v - sailing vessel
TCP - tropical cyclone public advisory
TCM - tropical cyclone forecast/advisory
UXO - unexploded ordinance
V-AIS - virtual automatic identification system
VHF-FM - Very High Frequency-Frequency Modulated

HURRICANE INFORMATION:

The hurricane season extends from June 1st through November 30th. 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.

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 Public Advisory (TCP) 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.

Four alerts are issued:
(a) TROPICAL STORM WATCH – An announcement that sustained winds of 34 to 63 kts (39 to 73 mph or 63 to 118 km/hr) are possible within the specified area within 48 hours in association with a tropical, subtropical, or post-tropical cyclone.

b) TROPICAL STORM WARNING – An announcement that sustained winds of 34 to 63 kts (39 to 73 mph or 63 to 118 km/hr) are expected somewhere within the specified area within 36 hours in association with a tropical, subtropical, or post-tropical cyclone.

(c) HURRICANE WATCH – An announcement that sustained winds of 64 kts (74 mph or 119 km/hr) or higher are possible within the specified area in association with a tropical, subtropical, or post-tropical cyclone. Because hurricane preparedness activities become difficult once winds reach tropical storm force, the hurricane watch is issued 48 hours in advance of the anticipated onset of tropical storm force winds.

d) HURRICANE WARNING – An announcement that sustained winds of 64 kts (74 mph or 119 km/hr) or higher are expected somewhere within the specified area in association with a tropical, subtropical, or post-tropical cyclone. Because hurricane preparedness activities become difficult once winds reach tropical storm force, the warning is issued 36 hours in advance of the anticipated onset of tropical-storm-force winds. The warning can remain in effect when dangerously high water or a combination of dangerously high water and waves continue, even though winds may be less than hurricane force.

Additional information of interest to mariners is included in the Tropical Cyclone Forecast/Advisory (TCM) and the Tropical Cyclone Surface Wind Speed Probabilities (PWS) products. The TCM provides current and forecast storm positions, intensities, and wind fields out to 120 hours. The PWS provides probabilities of sustained wind speeds equal to or exceeding 34-, 50-, and 64-kt wind speed thresholds for select coastal and offshore locations.

LNM: 20/20

HURRICANE INFORMATION CONTINUED:

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 hurricanes 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. Port Hurricane Conditions are set up by the COTP and will change as the threat of severe weather increases, or as a storm approaches a specific COTP Area of Responsibility. For COTP-specific Port Hurricane Conditions, you should review information provided under the Port Directory tab of http://homeport.uscg.mil Condition 4 – Hurricane Seasonal Alert. June 1st - November 30th; port status: open.

Condition Whiskey – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 72 hours; port status: open.
Condition X-Ray – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 48 hours; port status: open.
Condition Yankee – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 24 hours; port status: restricted; vessel/facility control measures in effect.
Condition Zulu – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 12 hours; port status: closed to all vessel traffic and waterside activities except for activities approved by the COTP.

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. Extended closure periods may be authorized up to 8 hours prior to arrival of Gale Force winds to facilitate evacuation of land traffic. 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.

LNM: 20/20

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not

limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

LNM: 01/20

INTERFERENCE WITH AIDS TO NAVIGATION

U. S. Code, Title 14, Part I, Chapter 5, § 84. It shall be unlawful for any person, or public body, or instrumentality, excluding the armed forces, to remove, change the location of, obstruct, willfully damage, make fast to, or interfere with any aid to navigation established, installed, operated, or maintained by the Coast Guard pursuant to section 81 of this title, or with any aid to navigation lawfully maintained under authority granted by the Coast Guard pursuant to section 83 of this title, or to anchor any vessel in any of the navigable waters of the United States so as to obstruct or interfere with range lights maintained therein. Whoever violates the provisions of this section shall be guilty of a misdemeanor and shall be fined not more than $1,500 for each offense. Each day during which such violation shall continue shall be considered as a new offense. U. S. Code, Title 14, Part I, Chapter 5, § 84.

LNM: 01/20

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24/7. The NIS provides information on the current operational status, effective policies, and general information on GPS and DGPS. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). These notices can also be obtained via-e-mail subscription through the USCG Navigation Center website (https://www.navcen.uscg.gov/gps/status/default.htm). In addition, the NIS investigates all reports of degradation or loss of GPS and DGPS service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following Phone: (703) 313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at https://www.navcen.uscg.gov.

LNM: 01/20

U.S. ARMY CORPS OF ENGINEERS DISTRICT SITES, CHARLESTON AND JACKSONVILLE

The U.S. Coast Guard strongly recommend that mariners regularly check for any updates and notices on the U.S. Army Corps of Engineers District Sites "Charleston" and "Jacksonville" specifically regarding Notices to Navigation, Channel Condition Reports/Hydrographic Maps and Lock Hours/Notices.

U.S. Army Corps of Engineers Charleston District –
https://www.sac.usace.army.mil/Missions/Navigation/Channel-Conditions/
https://www.sac.usace.army.mil/Missions/Navigation/Hydrographic-Maps/
https://www.iwr.usace.army.mil/About/Technical-Centers/NDC-Navigation-and-Civil-Works-Decision-Support/

U.S. Army Corps of Engineers Jacksonville District –
https://www.saj.usace.army.mil/Missions/Civil-Works/Navigation/Notices-to-Navigation/
https://www.saj.usace.army.mil/Missions/Civil-Works/Navigation/Hydro-Surveys/

LNM: 06/19

ATLANTIC OCEAN - GEORGIA - FLORIDA - JACKSONVILLE: USN EXERCISES

The following areas will contain exercises hazardous to surface vessels in the JAX/CHASNOA during 07 – 13 September, 2020. Mariners are advised to avoid these areas:

Date: 07 – 13 September: 0000-2359 (LCL) GUNEX AREA W-137L
30-45-00N/80-56-55W to
30-45-00N/80-30-00W to
30-34-53N/80-30-00W to
30-34-53N/80-57-48W to
30-36-00N/80-57-39W to beginning

Date: 07 – 13 September: 0000-2359 (LCL) GUNEX AREA W-138L
30-45-00N/80-30-00W to
30-45-00N/79-38-46W to
30-34-53N/79-41-34W to
30-34-53N/80-30-00W to beginning

Date: 07 – 13 September: 0000-2359 (LCL) GUNEX AREA 31J
29-20-00N/79-50-00W to

29-20-00N/79-40-00W to
29-10-00N/79-40-00W to
29-10-00N/79-50-00W to beginning

Date: 07 – 13 September: 0000-2359 (LCL) GUNEX AREA 27C
30-00-00N/81-00-00W to
30-00-00N/80-50-00W to
29-50-00N/80-50-00W to
29-50-00N/81-00-00W to beginning

Date: 07 – 13 September: 0000-2359 (LCL) AREA JSWTR (underwater shallow water training range with hydrophones)
30-28-33.348N/80-22-17.688W
30-28-39.360N/79-59-58.920W
30-02-57.912N/80-06-48.168W
30-03-03.960N/80-28-32.268W

PLEASE SEE ADDITIONAL ENCLOSURES AT THE END OF THIS NOTICE

LNM: 36/20

ATLANTIC OCEAN – FLORIDA – CAPE CANAVERAL: SPACE LAUNCH ZONES (VIRTUAL- AIS PRIVATE AID TO NAVIGATION)

The U.S. Coast Guard has approved the use of a Virtual Automatic Identification System Private Aid to Navigation (V-AIS PATON) to mark a restricted navigation area during a space launch. The Coast Guard authorized the Space Exploration Technologies Corporation, better known as SpaceX, to use V-AIS PATONs to inform mariners of non-charted restricted zones around launch areas. While the Coast Guard does not approve V-AIS PATON for all restricted areas, particularly charted ones, the space launch zones are non-charted, dynamic and temporary. Safety zones designed to keep vessels from entering the launch area while an active rocket launch is taking place.

The Captain of the Port Jacksonville may activate one or more of the safety zones described in 33 CFR 165.775, typically 45 minutes prior to the opening of a scheduled launch window. At that time, SpaceX will transmit V-AIS aids marking the corners of the active safety zone. The V-AIS aids will remain transmitting until the Captain of the Port Jacksonville has deactivated the safety zone. For example, if zone B as described in 33 CFR 165.775(a)(2) were activated, the V-AIS aids would be labeled:

N 28° 48.8′ W 80° 28.9′ (28.813333 -80.481667) N1*X*33CFR165.775 (A) (2), MMSI# 993663027
N 28° 29.7′ W 80° 18.9′ (28.495000 -80.315000) E2*X*33CFR165.775 (A) (2), MMSI# 993663028
N 28° 29.7′ W 80° 31.6′ (28.495000 -80.526667) S3*X*33CFR165.775 (A) (2), MMSI# 993663029
N 28° 40.1′ W 80° 38.4′ (28.668333 -80.640000) W4*X*33CFR165.775 (A) (2), MMSI# 993663030

If a vessel equipped with AIS is determined to be entering the launch hazard area, an addressed safety message 14 with the text "REGULATED AREA 33 CFR 165.775 ACTIVE STAY CLEAR" will be transmitted to the vessel. All provisions of the safety zone remain in effect; no person or vessel may enter, pass through or remain within the safety zone unless authorized by the Captain of the Port. Mariners are required to contact the Coast Guard via VHF-FM channel 16 to arrange for this authorization.

LNM: 30/20

ATLANTIC OCEAN - FLORIDA - CAPE CANAVERAL

Eastern Range OP# X0239 Starlink v1.0-L12 will be conducting hazardous operations surface to unlimited within portions of Warning Areas W497A, W497B, W137F/G, W138E, W139E/F, W141, W122 and the following Hazard Areas:

A: From 2839 11.11N 8037 48.90W
TO 2852N 8025W
TO 2902N 8012W
TO 2900N 8010W
TO 2850N 8018W
TO 2838N 8029W
TO 2834 53.25N 8034 26.88W
TO 2838 27.78N 8037 18.38W to beginning

B: From 3139N 7720W
TO 3315N 7557W
TO 3340N 7459W
TO 3321N 7425W
TO 3245N 7432W
TO 3125N 7706W to beginning

Hazard periods for primary launch day and backup launch days;
Primary launch day: 17/1802Z thru 17/1920Z Sep 20 (2:02pm thru 3:20pm local).Preferred T-0 is 1817Z (2:17pm local).
Backup launch day: 18/1740Z thru 18/1858Z Sep 20 (1:40pm thru 2:58pm local). Preferred T-0 is 1755Z (1:55pm local).

PLEASE SEE ADDITIONAL ENCLOSURE AT THE END OF THIS NOTICE

LNM: 36/20

ATLANTIC OCEAN - FLORIDA - CAPE CANAVERAL (Update: September 8, 2020)

Eastern Range OP# D1500 NROL-44 will be conducting hazardous operations surface to unlimited within portions of Warning Areas W497A, W497B, and the following Hazard Areas:

A: From 2834 51.31N 8034 26.18W
TO 2836N 8031W
TO 2831N 7942W
TO 2827N 7944W
TO 2827N 8019W
TO 2827 42.30N 8031 36.92W
TO 2829 17.58N 8032 27.82W
TO 2834 44.22N 8034 23.68W to beginning

B: From 2734N 7317W
TO 2830N 7312W
TO 2813N 6919W
TO 2710N 6916W to beginning

C: From 2115N 4522W
TO 2351N 4436W
TO 1932N 3209W
TO 1706N 3309W to beginning

Hazard periods for primary launch day and backup launch days;
Primary launch day: 18 Sep 20/0430Z thru 18 Sep 20/0712Z (12:30am thru 3:12am local). Preferred T-0 is 0430Z (12:30 am local).
Backup launch day (1): 19 Sep 20/0430Z thru 19 Sep 20/0712Z (12:30am thru 3:12am local). Preferred T-0 is 0430Z (12:30 am local).
Backup launch day (2): 20 Sep 20/0430Z thru 20 Sep 20/0712Z (12:30am thru 3:12am local). Preferred T-0 is 0430Z (12:30 am local).

PLEASE SEE ADDITIONAL ENCLOSURE AT THE END OF THIS NOTICE

LNM: 33/20

ATLANTIC OCEAN - FLORIDA - OFFSHORE FORT LAUDERDALE: Naval vessel maneuvers.

The United States Navy, South Florida Ocean Measurement Facility (SFOMF), will be conducting operations in the water immediately South and East of Port Everglades inlet. The operations are scheduled within a period beginning on September 8, 2020 at 0500R (5:00 am local) to September 21, 2020 at 2000R (8:00 pm local).
A naval vessel will be conducting maneuvers between ¾ NM to 4 NM off shore, and from ½ NM south of the Port Everglades inlet to 2.5 NM south of the Dania Beach Pier. The vessel will be restricted in maneuverability and these operations are considered a hazard to navigation. All traffic must remain clear of the area bounded by the coordinates below for the duration of the operations. Local law enforcement and Tow Boat US small craft will provide security and range clearance for the naval vessel during these operations. Ships entering/departing Port Everglades are requested to do so from the northeast thereby avoiding the waters south of the channel. To allow for the safe operation of the naval vessel, all maritime traffic transiting the area is requested to stay 5 NM east of Port Everglades or inshore of the Barracuda Reef mooring buoys. Any concerned vessels may contact U.S. Navy Fort Lauderdale on VHF Channel 16.

SFOMF OPAREA:
NW Corner: 26-05-03.000 N / 080-05-42.000 W
NE Corner: 26-05-03.000 N / 080-02-04.200 W
SE Corner: 26-00-57.000 N / 080-02-25.200 W
SW Corner: 26-00-57.000 N / 080-06-03.600 W

LNM: 34/20

WEST INDIES - PUERTO RICO – CEIBA – ISLA PIÑEROS: (UXO)

The U.S. NAVY is advising all mariners to refrain from entering the following area in Ceiba, Puerto Rico: the waters surrounding Isla Piñeros. Mariners are advised to stay away from this danger zone until further notice, as it contains (UXO) Unexploded Ordnance. The U.S. Coast Guard may be contacted via VHF-FM Channel 16 or via landline at (787) 289-2041. For more information, contact Mrs. Maria Danois at (787) 232-3801 or email: maria.danois@navy.mil

Chart 25666 LNM: 10/20

WEST INDIES - PUERTO RICO - (ISLA DE VIEQUES): NORTHEAST FROM PLAYA ICACOS TO PUNTA ESTE, AND ON THE SOUTHEAST ON BAHIA SALINAS DEL SUR: (UXO)

The U.S. NAVY is advising all mariners to refrain from entering the following areas in Vieques, Puerto Rico: Northeast from Playa Icacos to Punta Este and on the Southeast on Bahia Salinas Del Sur. Mariners are advised to stay away from this danger zone until further notice, as it contains (UXO) Unexploded Ordnance. The U.S. Coast Guard may be contacted via VHF-FM Channel 16 or via landline at (787) 289-2041. For more

information, contact Mrs. Maria Danois at: (787) 232-3801 or email: maria.danois@navy.mil (Ref: LNM 44/19).

LNM: 13/16

GEORGIA – ST SIMONS SOUND: REGULATED NAVIGATION AREA (RNA) (UPDATE: September 6, 2020)

The Coast Guard has established a temporary RNA for the navigable waters in Saint Simons Sound, GA bounded by a line drawn from a point located at:

31-07-48N / 081-23-30W, thence to
31-07-29N / 081-23-37W, thence to
31-07-38N / 081-24-10W, thence to
31-07-22N / 081-24-38W, thence to
31-07-40N / 081-25-01W, thence to
31-08-07N / 081-24-48W.

This RNA has been established to provide a safe working area for response crews working on the M/V GOLDEN RAY as well as facilitate the safe passage of vessels through the area. The following requirements apply to the RNA:

(1). All vessels greater than 500 gross tons intending to transit through the RNA must seek prior approval from the COTP Savannah at least 24-hours in advance of the vessel's arrival/departure of the Port of Brunswick. The COTP Savannah can be contacted at telephone number (614) 943-5532. Vessels permitted to enter/depart the Port of Brunswick will be reflected on the Vessel Transit Approval list.
(2). Only one-way traffic is authorized within the RNA at all times.
(3). All vessels greater than 500 gross tons must check in with the Safety Vessel via VHF-FM Channel 13 prior to departure from the pier or prior to starting inbound transit from the sea buoy, but in either case not less than 45 minutes prior to entering the RNA.
(4). While transiting within the RNA all vessels greater than 500 gross tons may not exceed a speed of 13 knots unless a greater speed is required to maintain bare steerage. When divers are in the water conducting work related to the M/V GOLDEN RAY wreck removal, vessels greater than 500 gross tons may not exceed a speed of 10 knots unless a greater speed is required to maintain bare steerage.
(5). Any vessel unable to meet these operating limitations may, upon showing good cause, seek authorization from the COTP Savannah to deviate from these requirements.
(6). The operator of any vessel transiting in the RNA must comply with all lawful directions given to them by the COTP or the COTP's designated representative.
(7). The inland navigation rules in 33 CFR Subchapter E remain in effect within the RNA and must be followed at all times.

For further information regarding the RNA please contact the United States Coast Guard at (912) 652-4353. (Ref: LNM 37/19, 38/19, 40/19, 42/19, 46/19, 30/20, 36/20)

PLEASE SEE ADDITIONAL ENCLOSURES AT THE END OF THIS NOTICE

Chart 11506 LNM: 37/19

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
525	Brunswick Spoil Area Buoy B	MISSING	11502	200-19 CHA	39/19	
620	Hetzel Shoal Lighted Buoy 8	OFF STA	11484	246-19 JAX	42/19	
710	St. Lucie Shoal Buoy 14	MISSING	11474	128-20 MIA	35/20	
745	Lake Worth Lighted Buoy LW	MISSING	11472	116-20 MIA	30/20	
920	Fowey Rocks Light	TRLT	11465	197-19 MIA	45/19	
935	Pacific Reef Light	LT EXT/TRLT	11451	288-18 MIA	39/18	
950	Elbow Reef Light 6	STRUCT DEST/LT IMCH/REDUCED INT/DAYMK MISSING/TRLT	11463	025-16 MIA	04/16	
960	Molasses Reef Light 10	LT IMCH	11464	020-20 KWT	13/20	
990	Tennessee Reef Light	LT EXT/STRUCT DMGD	11449	018-19 KWT	16/19	
1020	Pelican Shoal Light 26	STRUCT DEST/TRLB	11446	052-16 KWT	33/16	
1375	Egmont Channel Range Front Light	REDUCED INT	11411	098-17 STP	05/17	
1380	Egmont Channel Range Rear Light	HAZ NAV/LT EXT/TRLB	11411	977-17 STP	38/17	

1705	Little River Inlet Light 7	STRUCT DEST/TRLB	11534	048-19 CHA	11/19
1725	Little River Inlet Daybeacon 11	STRUCT DEST/TRUB	11534	275-19 CHA	48/19
1740	Little River Inlet Light 15	STRUCT DEST/TRLB	11534	092-19 CHA	22/19
1755	Little River Inlet Daybeacon 20	STRUCT DEST/TRUB	11534	116-19 CHA	26/19
1835	Murrells Inlet Daybeacon 21	STRUCT DEST/TRUB	11534	189-19 CHA	37/19
1890	Winyah Bay Channel Lighted Buoy 5	OFF STA	11532	174-19 CHA	37/19
2420	**Charleston Harbor Channel Lighted Bell Buoy 18**	**OFF STA**	**11518**	**194-20 CHA**	**36/20**
2855	Cooper River Lighted Buoy 52	OFF STA	11524	192-20 CHA	35/20
3045	Cooper River Range D Rear Light	LT EXT	11524	233-19 CHA	43/19
3545	Mount Pleasant Channel Daybeacon 12	STRUCT DEST/TRUB	11524	133-20 CHA	24/20
3555	Mount Pleasant Channel Light 16	STRUCT DMGD	11524	103-20 CHA	18/20
4025	Harbor River Shoal Daybeacon	STRUCT DEST/TRUB	11517	524-16 CHA	42/16
4110	Port Royal Sound Channel Lighted Buoy 8	MISSING	11516	298-19 CHA	53/19
4305	Beaufort River Buoy 39	BUOY DMGD	11507	113-19 CHA	26/19
4660	South Channel Daybeacon 5 (Savannah)	STRUCT DEST/TRUB	11505	007-20 CHA	03/20
4665	**Lazaretto Creek Light 2**	**LT EXT**	**11505**		**36/20**
4805	Long Island Crossing Upper Range Rear Light	DAYMK MISSING/TRLB	11507	050-20 CHA	11/20
4835	Lower Flats Range Rear Light	LT EXT/STRUCT DMGD	11507	110-16 CHA	20/16
4920	The Bight Channel Light 44	STRUCT DEST/TRLB	11507	227-19 CHA	42/19
4930	The Bight Channel Light 46	STRUCT DEST/TRLB	11507	149-19 CHA	32/19
4965	Elba Island Light 49	STRUCT DEST/TRLB	11507		22/19
5030	Marsh Island Turning Basin Light 4	STRUCT DEST/TRLB	11514	170-19 CHA	37/19
5045	Kings Island Turning Basin Range Front Light	STRUCT DEST/HAZ NAV	11514	043-20 CHA	10/20
5050	Kings Island Turning Basin Range Rear Light	STRUCT DEST/HAZ NAV	11514	061-20 CHA	12/20
5065	Kings Island Turning Basin Light 16	STRUCT DEST/TRLB	11514	112-20 CHA	20/20
5115	Port Wentworth Channel Daybeacon 24	STRUCT DEST/TRUB	11514	090-20 CHA	16/20
5150	Port Wentworth Channel Light 30	STRUCT DEST/TRLB	11514	042-20 CHA	10/20
5745	Ossabaw Sound North Channel Buoy 5	OFF STA	11511	169-20 CHA	30/20
5760	Ossabaw Sound North Channel Daybeacon 10	STRUCT DEST/TRUB	11511	367-16 CHA	42/16
5780	Ossabaw Sound South Channel Daybeacon 5	STRUCT DEST/TRUB	11511	183-19 CHA	37/19
5855	Sapelo Sound Buoy 6	OFF STA	11507	257-18 CHA	47/18
5875	Sapelo River Daybeacon 2	STRUCT DEST/TRUB	11507		14/19
5885	Sapelo River Daybeacon 4	STRUCT DEST/TRUB	11510	102-18 CHA	18/18
5945	Doboy Sound Light 8	STRUCT DEST/TRLB	11507	106-18 CHA	20/18
5975	Hampton River Daybeacon 12	STRUCT DEST/TRUB	11507	075-19 CHA	16/18
6060	St Simons Sound Entrance Lighted Buoy 6	OFF STA	11506	180-20 CHA	32/20
6120	St Simons North Tower Light	DAYMK IMCH	11489	210-16 CHA	31/16
6120	St Simons North Tower Light	LT EXT	11489	240-19 CHA	45/19
6125	St Simons South Tower Light	LT EXT/STRUCT DMGD	11489	188-19 CHA	37/19
6200	Cedar Hammock Range Rear Light	LT EXT	11489	098-20 CHA	17/20
6230	Brunswick Point Cut Range Front Light 2	DAYMK MISSING	11489	126-18 CHA	24/18
6290	Brandy Point Jetty Daybeacon	STRUCT DEST/HAZ NAV/TRUB	11489	114-19 CHA	26/19
6296	East River Turning Basin Light A	STRUCT DEST/TRLB	11506	068-20 CHA	13/20
6315	Turtle River Lighted Buoy 1	TRLB	11489	094-19 CHA	22/19
6360	Turtle River Lighted Buoy 6	MISSING	11506	172-20 CHA	31/20

6380	Turtle River Light 9	STRUCT DEST/TRLB	11506	239-19 CHA	44/19
6727	Coast Guard Mooring Buoy SM	OFF STA	11503	130-20 JAX	29/20
6773	Cumberland Sound Shoal Light A	STRUCT DEST	11503	221-19 JAX	40/19
6867	Cumberland Sound Shoal Light D	STRUCT DEST	11503	202-17 JAX	29/17
6894	**Cumberland Sound Shoal Light H**	**MISSING/TRUB**	**11503**	**066-19 JAX**	**36/20**
6894	Cumberland Sound Shoal Light H	STRUCT DEST/TRUB	11503	066-19 JAX	15/19
6965	Kings Bay North Degausssing Range Front Daybeacon	STRUCT DEST	11503	220-19 JAX	40/19
7120	St Johns Bar Cut Range Rear Light	LT EXT	11491	179-18 JAX	42/18
7240	Sherman Cut Range Rear Light	STRUCT DEST	11491	229-17 JAX	35/17
7770	Beauclerc Bluff Light 9	STRUCT DEST/TRLB	11492	078-20 JAX	12/20
8415	**Stephens Point Daybeacon 46**	**STRUCT DEST**	**11487**	**164-20 JAX**	**36/20**
8440	Little Lake George Daybeacon 53A	STRUCT DEST/HAZ NAV/TRLB	11495	119-20 JAX	26/20
8860	Island Daybeacon 6	STRUCT DEST/TRUB	11495	043-19 JAX	11/19
8880	Lake Dexter Daybeacon 13	STRUCT DEST/TRUB	11495	083-20 JAX	14/20
8905	Kimball Island Light 21	STRUCT DEST/TRLB	11498	106-20 JAX	25/20
8990	Riverside Daybeacon 46	STRUCT DMGD	11498	253-19 JAX	44/19
9020	Hontoun Island Daybeacon 58	STRUCT DEST/TRUB	11498	216-18 JAX	50/18
9255	Monroe Cut Daybeacon 4	STRUCT DEST/TRUB	11498	117-20 JAX	26/20
9520	Ponce De Leon Inlet North Jetty Light	STRUCT DEST/HAZ NAV/TRLB	11485	203-19 JAX	47/16
9655	Canaveral Harbor Entrance Channel Light 14	STRUCT DEST/TRLB	11478	258-19 JAX	45/19
9815.4	Fort Pierce Inlet Lighted Buoy 6	OFF STA	11475	091-20 MIA	28/20
10003	St Lucie Inlet Light 4	DAYMK MISSING/STRUCT DMGD	11472	161-19 MIA	37/19
10175	Lake Worth Lighted Buoy LW	MISSING	11472	116-20 MIA	30/20
10205	Lake Worth Inlet Light 5	DAYMK MISSING/STRUCT DMGD	11472	100-20 MIA	30/20
10665	Fishermans Channel Light 9	TRLB	11468	046-19 MIA	16/19
10680.7	Lummus Island Turning Basin Light E	STRUCT DEST/TRLB	11468	118-20 MIA	32/20
11125	Caesar Creek Daybeacon 29	STRUCT DEST/HAZ NAV/TRLB	11463	346-17 MIA	49/17
11130	Caesar Creek Daybeacon 30	STRUCT DEST/TRUB	11463	285-17 MIA	22/16
11495	Key Largo Daybeacon 29	STRUCT DEST/HAZ NAV/TRLB	11463	042-19 KWT	23/19
12050	Tavernier Key Daybeacon 4	MISSING/HAZ NAV/TRLB	11464	041-19 KWT	28/19
12380	Lower Matecumbe Obstruction Daybeacon	STRUCT DEST/HAZ NAV/TRLB	11449	059-20 KWT	33/20
14385	Nine-Foot Shoal Light	DAYMK DMGD	11445	065-20 KWT	35/20
14400	Pelican Key Daybeacon 55	HAZ NAV/DAYMK MISSING	11446	064-20 KWT	35/20
14650	Safe Harbor Channel Light 3	STRUCT DEST/HAZ NAV/TRLB	11441	025-20 KWT	17/20
14870	Key West Main Channel Cut B Range Front Light	LT IMCH	11447	061-20 KWT	35/20
14875	Key West Main Channel Cut B Range Rear Light	LT IMCH	11447	060-20 KWT	35/20
14990	Garrison Bight Channel Light 3	STRUCT DEST/HAZ NAV/TRLB	11441	043-20 KWT	29/20
15025	Garrison Bight Channel Daybeacon 14	STRUCT DEST/HAZ NAV/TRLB	11441	070-19 KWT	44/19
15155	Key West Southwest Channel WR Lighted Buoy WR5	LT EXT	11447	051-20 KWT	32/20
15165	Key West Northwest Channel Light 6	STRUCT DEST	11441	063-20 KWT	35/20
15190	Key West Northwest Channel Buoy 4	TRUB	11441	003-20 KWT	05/20
15220	Key West Northwest Channel Light 12	STRUCT DEST/HAZ NAV/TRLB	11441	030-20 KWT	23/20
15360	Calda Channel Daybeacon 9	STRUCT DEST/TRUB	11441		33/19
15370	Calda Channel Daybeacon 12	STRUCT DEST/TRUB	11441	121-17 KWT	45/17
15395	Calda Channel Daybeacon 17	STRUCT DEST/TRUB	11441		33/19
15480	Fort Jefferson East Channel Daybeacon 6	STRUCT DEST	11438	018-18 KWT	09/18

15490	Fort Jefferson East Channel Daybeacon 8	STRUCT DEST	11438	018-18 KWT	09/18
21435	Venice Inlet Light 2	LT EXT	11425	543-20 STP	35/20
22280	Egmont Channel Range Front Light	REDUCED INT	11411	098-17 STP	05/17
22285	Egmont Channel Range Rear Light	HAZ NAV/LT EXT/TRLB	11411	977-17 STP	38/17
22885	Gadsden Point Cut Lighted Buoy 6	MISSING/TRLB	11416	416-20 STP	24/20
23190	Hillsborough Cut C Channel Outbound Range Rear Light	REDUCED INT	11416	1088-19 STP	48/19
28595	Homosassa River Daybeacon 62	STRUCT DMGD/TRLB	11409	421-20 STP	24/20
30730	Puerto Arecibo Buoy 2	OFF STA	25668	026-20 SJN	06/20
30734	Puerto Arecibo Buoy 6	OFF STA	25668	012-20 SJN	14/20
30760	Bahia De San Juan Lighted Buoy 2	OFF STA	25670	005-20 SJN	11/20
30865	Army Terminal Channel Range Front Light	LT EXT	25670	032-20 SJN	34/20
31170	Las Croabas Daybeacon 2	STRUCT DEST/HAZ NAV/TRUB	25667	053-18 SJN	48/17
31205	Bajo Onaway Buoy 3	OFF STA	25667	027-20 SJN	31/20
31380	Bajos Chinchorro Del Sur Light	STRUCT DEST	25664		40/17
31525	Cayo Lobito Light	STRUCT DEST	25650		40/17
32125	Bahia De Guayanilla Buoy 9	TRUB	25681	314-17 SJN	50/17
32470	Current Rock Light	STRUCT DEST	25649	230-17 SJN	37/17
32565	Buck Island Light (St Thomas)	STRUCT DEST	25649	322-17 SJN	42/17
32770	Stevens Cay Light	STRUCT DEST	25647	317-17 SJN	51/17
32895	Christiansted Harbor Channel Light 7	STRUCT DEST/HAZ NAV/TRLB	25645		41/17
32910	Christiansted Harbor Channel Light 9	HAZ NAV/LT EXT/DAYMK MISSING/STRUCT DMGD	25645		41/17
32920	Christiansted Harbor Channel Light 11	HAZ NAV/LT EXT/DAYMK MISSING/STRUCT DMGD	25645		41/17
32940	Christiansted Harbor Channel Buoy 15	OFF STA	25645	066-19 SJN	46/19
33055	Coakley Bay Light 1	STRUCT DEST/HAZ NAV	25645	302-17 SJN	49/17
33060	Buck Island Light (St Croix)	STRUCT DEST	25641	252-18 SJN	44/18
33415	St Nicolas Point Channel Light 7	STRUCT DEST/TRLB	26230		01/16
33605	Little River-Winyah Bay Daybeacon 2	STRUCT DEST/TRUB	11534	045-20 CHA	10/20
33705.5	Little River-Winyah Bay Daybeacon 21B	STRUCT DEST/TRUB	11534	144-20 CHA	26/20
33745	Little River-Winyah Bay Light 26A	STRUCT DEST/TRUB	11534	081-19 CHA	17/19
34285	Winyah Bay-Charleston Harbor Daybeacon 47	STRUCT DEST/TRUB	11518	198-19 CHA	38/19
34300	Winyah Bay-Charleston Harbor Light 50	STRUCT DEST/TRLB	11518	198-19 CHA	38/19
34530	Winyah Bay-Charleston Harbor Daybeacon 122	STRUCT DMGD	11524	154-20 CHA	27/20
34815	Stono River Light 63	STRUCT DEST/TRLB	11518		02/20
34920	Wadmalaw River Daybeacon 96	STRUCT DEST/TRUB	11517	147-20 CHA	26/20
35170	Ashepoo-Coosaw Cutoff Daybeacon 172	STRUCT DEST/HAZ NAV	11517	189-20 CHA	35/20
35230	**Parrot Creek Daybeacon 2**	**STRUCT DEST**	**11518**		**36/20**
35445	Beaufort River Daybeacon 237	DAYMK IMCH	11516	132-19 CHA	30/19
35475	Beaufort River Daybeacon 241A	STRUCT DEST/TRUB	11516	104-20 CHA	18/20
35485	Beaufort River Daybeacon 244	MISSING/TRUB	11516	121-20 CHA	29/20
35485	Beaufort River Daybeacon 244	STRUCT DEST/TRUB	11516	121-20 CHA	21/20
35520	Beaufort River Buoy 39	BUOY DMGD	11507	113-19 CHA	26/19
35885	Elba Island Cut Light 4	STRUCT DEST/TRLB	11507	116-20 CHA	20/20
35970	Wilmington River Daybeacon 21	MISSING/TRUB	11507	136-20 CHA	30/20
35970	Wilmington River Daybeacon 21	MISSING/TRUB	11507	136-20 CHA	31/20
35970	Wilmington River Daybeacon 21	STRUCT DEST/TRUB	11507	136-20 CHA	24/20
36310	Ogeechee River Light 96	STRUCT DEST/TRUB	11507	168-20 CHA	29/20

36465	St Catherines Sound Light 114	STRUCT DEST/TRLB	11507	165-19 CHA	36/19
36470	St Catherines Sound Light 114A	STRUCT DEST/TRLB	11507	163-20 CHA	29/20
36525	North Newport River Daybeacon 124	STRUCT DEST/TRUB	11507	158-20 CHA	28/20
36630.1	Sapelo Sound Light 138	STRUCT DEST/TRLB	11507	356-17 CHA	51/17
36725	Old Teakettle Creek Light 159	STRUCT DEST/TRLB	11507	185-19 CHA	36/19
36735	Old Teakettle Creek Daybeacon 160	STRUCT DMGD/TRUB	11507	180-18 CHA	22/18
36770	Old Teakettle Creek Daybeacon 168	STRUCT DEST/TRUB	11507	266-17 CHA	39/17
36790	Old Teakettle Creek Light 175	STRUCT DEST/TRLB	11507	062-20 CHA	12/20
36795	Doboy Sound Light 178	STRUCT DEST/HAZ NAV/TRUB	11507	213-19 JAX	40/19
36827.5	Darien River Daybeacon 29	STRUCT DEST/TRUB	11508	268-19 CHA	48/19
36930	Altamaha Sound Light 209	STRUCT DEST/TRLB	11507	131-19 CHA	30/19
37010	South Altamaha River Daybeacon 8	STRUCT DEST/TRUB	11508	060-19 CHA	13/19
37249	Brunswick Point Cut Range Front Light 2	DAYMK MISSING	11489	126-18 CHA	24/18
37285	Jekyll Creek Jetty Warning Light 4	STRUCT DEST/TRLB	11489	152-20 CHA	27/20
37295	Jekyll Creek Jetty Range Rear Light	STRUCT DEST	11489	252-17 CHA	38/17
37325	Jekyll Creek Light 17	STRUCT DEST/HAZ NAV/TRLB	11489	196-19 CHA	38/19
37370	Jekyll Creek Light 29	STRUCT DEST/TRLB	11489	022-20 CHA	07/20
37383	St Andrew Sound Lighted Buoy 31	OFF STA	11489	188-20 CHA	34/20
37490	Floyd Creek Cut Daybeacon A24	STRUCT DEST/TRUB	11489	238-19 CHA	44/19
37793	**Cumberland Sound Shoal Light H**	**MISSING/TRUB**	**11503**	**066-19 JAX**	**36/20**
37793	Cumberland Sound Shoal Light H	STRUCT DEST/TRUB	11503	066-19 JAX	15/19
37808	Cumberland Sound Shoal Light D	STRUCT DEST	11503	202-17 JAX	29/17
37843	Cumberland Sound Shoal Light A	STRUCT DEST	11503	221-19 JAX	40/19
38000	Kingsley Creek Light 7	STRUCT DEST/TRUB	11489	155-20 JAX	34/20
38375	Pablo Creek Daybeacon 8	STRUCT DEST/TRUB	11491	126-20 JAX	28/20
39035	Matanzas River Light 1	STRUCT DEST/HAZ NAV/TRUB	11485	075-20 JAX	12/20
39050	Matanzas River Daybeacon 4	STRUCT DEST/TRUB	11485	153-20 JAX	34/20
39120	San Sebastian River Daybeacon 6	STRUCT DEST/HAZ NAV/DAYMK MISSING/TRLB	11485	066-20 JAX	10/20
39955	**Halifax River Daybeacon 20**	**DAYMK MISSING/STRUCT DMGD**	**11485**	**165-20 JAX**	**36/20**
40670	New Smyrna Beach Daybeacon 34	STRUCT DEST/TRUB	11485	114-20 JAX	25/20
40720	South Sheephead Cut Junction Daybeacon	STRUCT DEST/TRUB	11485	005-20 JAX	01/20
40920	Mosquito Lagoon Daybeacon 7	STRUCT DEST/TRUB	11485	147-20 JAX	32/20
41085	Mosquito Lagoon Light 45	STRUCT DEST/TRLB	11485	134-20 JAX	30/20
41095	Mosquito Lagoon Daybeacon 47	STRUCT DEST/TRUB	11485	139-20 JAX	31/20
41440	Indian River (North Section) Daybeacon 52	STRUCT DEST/TRUB	11485	290-19 JAX	50/19
42090	Indian River (North Section) Daybeacon 71	STRUCT DEST/TRUB	11485	082-20 JAX	14/20
42335	Indian River (North Section) Daybeacon 99	STRUCT DEST/TRUB	11472	315-19 JAX	53/19
43555	**Indian River (South Section) Light 60**	**LT EXT**	**11472**	**162-20 JAX**	**36/20**
45085	Indian River (South Section) Daybeacon 184	STRUCT DEST/TRUB	11475	101-20 MIA	30/20
45195	Indian River (South Section) Daybeacon 188	STRUCT DEST/TRUB	11475	108-20 MIA	30/20
45580	Indian River (South Section) Daybeacon 221	STRUCT DEST/HAZ NAV/TRUB	11472	122-20 MIA	33/20
45935	Great Pocket Daybeacon 3A	STRUCT DEST/TRUB	11472	107-20 MIA	30/20
46655	Lake Worth North Daybeacon 40	STRUCT DEST/TRUB	11472	025-20 MIA	08/20
47105	Delray Beach Daybeacon 52A	STRUCT DEST/HAZ NAV	11467	131-20 MIA	35/20
47200	Hillsboro River Daybeacon 68B	STRUCT DEST/TRUB	11467	120-20 MIA	32/20

47828	**Biscayne Bay Buoy 7B**	**STRUCT DEST**	**11467**	**134-20 MIA**	**36/20**
48340	**Biscayne Bay Daybeacon 35**	**STRUCT DEST**	**11467**	**133-20 MIA**	**36/20**
48590	**Biscayne Bay Light 69**	**LT EXT**	**11468**	**135-20 MIA**	**36/20**
49693	Sands Key Daybeacon 2A	STRUCT DEST	11451	125-20 MIA	34/20
50430	Grouper Creek Daybeacon 53	STRUCT DEST/TRUB	11464	034-20 KWT	25/20
50780	St Lucie River Daybeacon 22A	STRUCT DEST/TRUB	11428	126-20 MIA	35/20
51425	Lake Okeechobee (Rt 2) Daybeacon 6	HAZ NAV/STRUCT DMGD/TRLB	11428	040-19 MIA	15/19
51495	Lake Okeechobee (Rt 2) Daybeacon 25	STRUCT DEST/TRUB	11428	083-18 MIA	16/18
51795	Lake Okeechobee (Rt 2) Daybeacon 89	STRUCT DEST/TRUB	11428	082-18 MIA	16/18
55445	Pine Island Sound Light 26	STRUCT DEST/TRLB	11427	521-20 STP	32/20
56370	Jug Creek Shoal Light 8	LT EXT	11427	516-20 STP	32/20
61860	St Joseph Sound Daybeacon 3	STRUCT DEST/TRUB	11411	496-20 STP	29/20

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
6140	St Simons Sound Lighted Buoy 19	RELIGHTED	11489		36/20	36/20
6275	Brunswick Harbor Range Rear Light	WATCHING PROPERLY	11506		35/20	36/20
7900	Bayard Point Light 24	RELIGHTED	11492		35/20	36/20
9844	Fort Pierce Inlet Inner Harbor Outbound Range Rear Light	RELIGHTED	11475		35/20	36/20
15200	Key West Northwest Channel Daybeacon 8	WATCHING PROPERLY	11441		32/20	36/20
15220	Key West Northwest Channel Light 12	RESET ON STATION	11441		35/20	36/20
23255	Alafia River Buoy 3	WATCHING PROPERLY	11416		36/20	36/20
23955	South Gandy Channel Daybeacon 1	REBUILT/RECOVERED	11415		35/20	36/20
24735	Point Pinellas Channel Light 7	WATCHING PROPERLY	11415		36/20	36/20
29570	Withlacoochee River Entrance Daybeacon 33	WATCHING PROPERLY	11408		35/20	36/20
31705	Punta Este Light	RELIGHTED	25650		31/20	36/20
35827	Ramshorn Creek Lighted Buoy 40	RESET ON STATION	11507		35/20	36/20
39063	Matanzas River Daybeacon 10	WATCHING PROPERLY	11485		36/20	36/20
40840	New Smyrna Beach Light 60	RELIGHTED	11485		36/20	36/20
46835	Lake Worth South Daybeacon 8	WATCHING PROPERLY	11472		35/20	36/20
47825	Biscayne Bay Shoal Daybeacon	REBUILT/RECOVERED	11467		31/20	36/20
58537	Siesta Key-Tampa Bay Light 11	REBUILT/REMAINS	11425		31/20	36/20
58835	Siesta Key-Tampa Bay Daybeacon 22	REBUILT/RECOVERED	11425		32/20	36/20

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
190	Charleston Inshore Reef Buoy	SINKING/BUOY DMGD	11528	153-20 CHA	27/20	
230	Charleston Sixty Foot Reef Buoy	OFF STA	11521	087-19 CHA	20/19	
235	Folly Beach Fishing Pier Obstruction Light	LT EXT	11522	032-19 CHA	07/19	
260	North Edisto Reef Lighted Buoy	MISSING	11522	050-18 CHA	10/18	
370	Tybee Creek Fishing Pier Light	LT EXT	11512		18/19	
820	Bakers Haulover Inlet Jetty Light	LT EXT	11466	159-19 MIA	36/19	
900	Key Biscayne FAD Northwest Buoy	MISSING	11451	168-18 MIA	26/18	
905	Key Biscayne FAD Northeast Buoy	MISSING	11465	169-18 MIA	26/18	
910	Key Biscayne FAD Southwest Buoy	MISSING	11465	170-18 MIA	26/18	
915	Key Biscayne FAD Southeast Buoy	MISSING	11465	171-18 MIA	26/18	
915.1	Neptune Memorial Reef Buoy AA	STRUCT DEST	11467	172-18 MIA	26/18	

915.2	Neptune Memorial Reef Buoy BB	STRUCT DEST	11467	173-18 MIA	26/18
915.3	Neptune Memorial Reef Buoy CC	STRUCT DEST	11465	174-18 MIA	26/18
915.4	Neptune Memorial Reef Buoy DD	STRUCT DEST	11465	175-18 MIA	26/18
947.4	Carysfort Reef Buoy C	MISSING	11442	297-17 MIA	42/17
948.2	The Elbow Buoy B	MISSING	11462	298-17 MIA	42/17
948.4	The Elbow Buoy C	MISSING	11462	299-17 MIA	42/17
948.6	The Elbow Buoy D	MISSING	11462	300-17 MIA	42/17
953	Dry Rocks Buoy A	MISSING	11442	301-17 MIA	42/17
954.6	Grecian Rocks Buoy D	MISSING	11442	302-17 MIA	42/17
1305.2	Gasparilla Island South Obstruction Light	LT EXT		111-17 MIA	19/17
1305.4	Gaparilla Island West Obstruction Light	LT EXT	11425	112-17 MIA	19/17
1305.6	Gasparilla Island North Obstruction Light	LT EXT	11425	113-17 MIA	19/17
2565	Patriots Point Daybeacon 1	STRUCT DEST	11524	104-18 CHA	18/18
2905.5	Mark Clark I-526 Bridge Racon	RAC INOP	11524	153-19 CHA	33/19
3245	Cooper River Mon Sta Obstruction Light E	LT EXT	11527	263-13 CHA	40/13
3288.1	Upper Cooper River Daybeacon 16	DAYMK MISSING/STRUCT DMGD	11527	097-19 CHA	22/19
4415	Wexford Harbour Daybeacon 1	STRUCT DEST	11516	109-20 CHA	19/20
4661	Cockspur Lighthouse	LT EXT	11505	N/A	33/15
5946	Sapelo Island LT	LT EXT	11507	037-20 CHA	10/20
6170	Fredericka Yacht Club Obstruction Light	LT EXT	11506	135-17 CHA	26/17
7655	Jacksonville Shipyards Pier 6 Light	LT EXT	11491	150-18 JAX	32/18
7696	Ortega River Lighted Buoy 2	LT EXT	11491	159-17 JAX	27/17
7765.8	Goodbys Creek Channel Buoy 9	STRUCT DEST/HAZ NAV	11492	151-20 JAX	33/20
7790	Villas Continental Club Daybeacon 2	STRUCT DEST/HAZ NAV	11492	211-17 JAX	35/17
7795	Villas Continental Club Daybeacon 3	STRUCT DEST	11492	278-17 JAX	47/17
7800	Villas Continental Club Daybeacon 4	STRUCT DEST	11492	278-17 JAX	47/17
7805	Villas Continental Club Daybeacon 5	STRUCT DEST	11492	278-17 JAX	47/17
8595	Silver Glen Springs Run Buoy 1	MISSING	11495	060-19 JAX	14/19
8695	Silver Glen Springs Run Buoy 24	MISSING	11495	060-19 JAX	14/19
8700	Silver Glen Springs Run Buoy 25	OFF STA	11495	060-19 JAX	14/19
8715	Silver Glen Springs Run Buoy 2A	SINKING/BUOY DMGD	11495	060-19 JAX	14/19
8740	Silver Glen Springs Run Buoy 9A	MISSING	11495	060-19 JAX	14/19
8750	Silver Glen Springs Run Pref Buoy A	MISSING	11495	060-19 JAX	14/19
9735	Sebastian Inlet Channel Buoy 2	MISSING	11472	047-20 MIA	15/20
9770	Sebastian Inlet Channel Daybeacon 9	STRUCT DEST	11472	138-19 MIA	28/19
9775	Sebastian Inlet Channel Daybeacon 10	STRUCT DEST	11472	139-19 MIA	28/19
9780	Sebastian Inlet Channel Daybeacon 11	STRUCT DEST	11472	140-19 MIA	28/19
9795	Sebastian Inlet Channel Daybeacon 14	STRUCT DEST	11472	141-19 MIA	28/19
9810.3	Sebastian Inlet Channel Daybeacon 20	STRUCT DEST/HAZ NAV	11472	158-17 MIA	27/17
9810.51	Sebastian Inlet Daybeacon 21B	STRUCT DEST	11472	216-19 MIA	50/19
9810.7	Sebastian Inlet Channel Daybeacon 23	STRUCT DEST	11427	213-19 MIA	50/19
9810.9	Sebastian Inlet Channel Daybeacon 25	STRUCT DEST	11472	142-19 MIA	28/19
9880	Banty Saunders Recreational Area Daybeacon 8	STRUCT DEST	11475	120-16 MIA	22/16
9895	Banty Saunders Recreational Area Daybeacon 12	HAZ NAV/STRUCT DMGD	11475	101-16 MIA	19/16
9905	Banty Saunders Recreational Area Daybeacon 15	STRUCT DEST	11475	255-18 MIA	01/19
10570	Miami Beach Marina Breakwater North Light	LT EXT	11468	027-17 MIA	08/17

10605	Fisher Island Marina Channel North Obstruction Daybeacon	DAYMK MISSING	11468	148-18 MIA	25/18
10650	Fisher Island Breakwater East Obstruction Daybeacon	DAYMK MISSING	11468	149-18 MIA	25/18
10692	Dodge Island Mooring Obstruction Light	STRUCT DEST	11468	150-18 MIA	25/18
10735	Msrc Boundary Shoal Daybeacon	DAYMK MISSING	11468	151-18 MIA	25/18
10886	Miami Springs Boat Club Shoal Buoy West	MSLD SIG	11465	048-17 MIA	08/17
10887	Miami Springs Boat Club Shoal Buoy North	MISSING	11465	049-17 MIA	08/17
10889	Miami Springs Boat Club Shoal Buoy South	MISSING	11465	051-17 MIA	08/17
11177.1	Broad Creek Daybeacon 2	HAZ NAV/DAYMK MISSING	11463	146-18 MIA	25/18
11260	Villa Channel Daybeacon 5	STRUCT DEST/HAZ NAV	11451	007-19 KWT	09/19
11265	Villa Channel Daybeacon 6	STRUCT DMGD	11451	155-19 MIA	34/19
11435	Dispatch Creek Channel Daybeacon 20	DAYMK IMCH	11451	080-18 KWT	26/18
11440	Harbor Course Creek Daybeacon 1	DAYMK IMCH	11451	074-18 KWT	26/18
11445	Harbor Course Creek Daybeacon 2	DAYMK IMCH	11451	075-18 KWT	26/18
11550	Garden Cove Daybeacon 3	DAYMK MISSING	11463		25/18
11555	Garden Cove Daybeacon 4	DAYMK IMCH/STRUCT DMGD	11463	072-18 KWT	25/18
11575	Garden Cove Daybeacon 8	DAYMK IMCH	11463	072-18 KWT	25/18
11580	Garden Cove Daybeacon 9	DAYMK MISSING	11463	072-18 KWT	25/18
11610	Garden Cove Daybeacon 14	STRUCT DEST/HAZ NAV	11463	012-19 KWT	12/19
11645	Garden Cove Daybeacon 22	STRUCT DEST	11463	045-18 KWT	18/18
11760	Molasses Reef North Obstruction Daybeacon	DAYMK MISSING	11451	N/A	09/06
11765.3	Port Largo Channel Light 7	STRUCT DEST	11464	095-18 KWT	36/18
11851.6	Newport Bay Daybeacon 7	HAZ NAV/STRUCT DMGD	11464	119-17 KWT	47/17
11945	Key Largo Ocean Resort Light 2	LT EXT	11451	047-15 KWT	20/15
12115	Tavernier Creek Daybeacon 10	STRUCT DMGD	11451	032-18 KWT	13/18
12120	Tavernier Creek Daybeacon 12	DAYMK MISSING	11451		03/18
12145	Tavernier Creek Daybeacon 17	STRUCT DEST/HAZ NAV	11451	097-18 KWT	48/17
12378	Bay Harbour Light	LT EXT	11441	092-16 KWT	49/16
12501	Vaca Cut Daybeacon 1	DAYMK MISSING	11453	128-17 KWT	46/17
12501.1	Vaca Cut Daybeacon 3	DAYMK MISSING	11453	127-17 KWT	46/17
12501.25	Vaca Cut Daybeacon 5A	DAYMK MISSING	11453	126-17 KWT	46/17
12501.6	Vaca Cut Daybeacon 13	STRUCT DEST	11453	085-15 KWT	43/15
12504	Knights Key Bank Shoal Daybeacon	STRUCT DEST	11453		03/18
12508	Pigeon Key Shoal Daybeacon NE	DAYMK MISSING	11453	003-18 KWT	02/18
12509	Pigeon Key Shoal Daybeacon NW	DAYMK MISSING	11453	003-18 KWT	02/18
12511	Red Bay Shoal Daybeacon A	STRUCT DEST	11453	002-18 KWT	02/18
12512	Red Bay Shoal Daybeacon B	DAYMK MISSING	11453	251-12 KWT	42/12
12595	Ohio Key Channel Daybeacon 4	STRUCT DEST/HAZ NAV	11446	101-16 KWT	52/16
12687	Windley Key Channel Daybeacon 2	STRUCT DEST	11464	064-18 KWT	24/18
12687.3	Windley Key Channel Daybeacon 3	STRUCT DEST	11464	059-19 KWT	35/19
12760	Windley Pass Daybeacon 16	DAYMK MISSING	11464		38/17
12810	La Siesta Resort Daybeacon 2	STRUCT DEST/HAZ NAV	11442	006-19 KWT	09/19
12885	Yellow Shark Channel Buoy 21	OFF STA	11449	171-13 KWT	44/13
12890	Yellow Shark Channel Buoy 22	STRUCT DEST	11449	026-18 KWT	10/18
12930	Tea Table Channel Daybeacon 3	DAYMK MISSING	11449	144-17 KWT	49/17
12935	Tea Table Channel Daybeacon 4	DAYMK MISSING	11449	145-17 KWT	49/17
12970	Plant Channel Buoy 5	MISSING	11449	063-18 KWT	23/18

12995.5	Plant Channel Buoy 11	MISSING	11449	062-18 KWT	23/18
13010	Tea Table Channel Daybeacon 8	STRUCT DEST	11449		38/17
13025	Shell Key Channel Daybeacon 11	DAYMK MISSING	11449		38/17
13085	Race Channel Daybeacon 11B	STRUCT DEST	11449	075-19 STP	47/19
13105	Race Channel Daybeacon 15B	STRUCT DEST	11449	041-17 KWT	16/17
13145	Indian Key Channel Daybeacon 2	STRUCT DMGD	11449	052-18 KWT	18/18
13150	Indian Key Channel Daybeacon 3	STRUCT DEST	11449	065-15 KWT	31/15
13170	Indian Key Channel Daybeacon 7	DAYMK MISSING	11449	146-17 KWT	49/17
13315.5	Wheel Ditch Channel Buoy 10A	SINKING	11449	022-19 KWT	17/19
13320	Lignumvitae Channel Daybeacon 9	DAYMK MISSING	11449	141-17 KWT	49/17
13330	Lignumvitae Channel Daybeacon 12	DAYMK MISSING	11449	142-17 KWT	49/17
13345	Lignumvitae Channel Daybeacon 15	DAYMK MISSING	11449	143-17 KWT	49/17
13385	Caloosa Cove Channel Daybeacon 11	STRUCT DMGD	11442	004-16 KWT	03/16
13500	Duck Key Inlet Channel Light 1	STRUCT DEST	11442	075-17 KWT	28/17
13505	Duck Key Inlet Channel Daybeacon 2	STRUCT DEST	11442	076-17 KWT	28/17
13525.5	Duck Key Inlet Channel Daybeacon 7	STRUCT DEST	11449	077-17 KWT	28/17
13670	Bonefish Bay Channel Daybeacon 2	STRUCT DEST	11449	009-19 KWT	10/19
13673	Bonefish Bay Channel Daybeacon 4	STRUCT DEST	11449	009-19 KWT	10/19
13675	Bonefish Bay Channel Daybeacon 5	STRUCT DEST	11449	009-19 KWT	10/19
13676	Bonefish Bay Channel Daybeacon 7	STRUCT DEST	11449	009-19 KWT	10/19
13676.3	Bonefish Bay Channel Daybeacon 8	STRUCT DEST	11449	009-19 KWT	10/19
13676.5	Bonefish Bay Shoal Daybeacon	STRUCT DEST	11449	009-19 KWT	10/19
13676.7	Bonefish Bay Channel Daybeacon 10	STRUCT DEST	11449	009-19 KWT	10/19
13676.9	Bonefish Bay Channel Daybeacon 11	STRUCT DEST	11449	009-19 KWT	10/19
13677	Bonefish Bay Channel Daybeacon 13	STRUCT DEST	11449	009-19 KWT	10/19
13680.2	Boat House Channel Buoy 3	MISSING	11453	004-17 KWT	04/17
13920	Ramrod Key Channel Daybeacon 1	STRUCT DEST	11446	084-18 KWT	30/18
13925	Ramrod Key Channel Daybeacon 2	STRUCT DEST	11446	084-18 KWT	30/18
13936.2	Dolphin Marina Channel Daybeacon 2	STRUCT DEST	11445	076-18 KWT	26/18
14065	Summerland Key Daybeacon 5	STRUCT DEST	11445	047-20 KWT	32/20
14086.2	Venture Out Daybeacon 3	STRUCT DEST/HAZ NAV	11445	038-19 KWT	27/19
14345	Cudjoe Key Daybeacon 3A	STRUCT DEST/HAZ NAV	11445	015-19 KWT	14/19
14595	Stock Island East Channel A Daybeacon 3A	STRUCT DEST/HAZ NAV	11446	076-19 KWT	48/19
14795	Casa Marina Daybeacon 4	STRUCT DEST	11446	020-17 KWT	05/17
14887	Fort Taylor West Obstruction Light	LT EXT	11447	023-20 KWT	15/20
15285	Lake Passage Channel Daybeacon 8	STRUCT DEST	11441	040-20 KWT	27/20
15680	Flamingo Channel Light 9	DAYMK MISSING	11433	351-17 MIA	50/17
15710	Flamingo Channel Light 15	DAYMK MISSING	11433	350-17 MIA	50/17
15715	Flamingo Channel Daybeacon 16	DAYMK MISSING	11433	349-17 MIA	50/17
15720	Flamingo Channel Daybeacon 18	STRUCT DEST/HAZ NAV	11433	348-17 MIA	50/17
15730	Coot Bay Daybeacon 2	STRUCT DEST	11433	1237-17 MIA	49/17
15755	Coot Bay Daybeacon 8	DAYMK MISSING	11433	1237-17 MIA	49/17
15770	Whitewater Bay Daybeacon 14	DAYMK MISSING	11433	1237-17 MIA	49/17
15790	Whitewater Bay Daybeacon 23	STRUCT DEST/HAZ NAV	11433	1237-17 MIA	49/17
15795	Whitewater Bay Daybeacon 25	DAYMK MISSING	11433	1237-17 MIA	49/17
15800	Whitewater Bay Daybeacon 26	DAYMK MISSING	11433		49/17
15870	Cormorant Pass Daybeacon 48	DAYMK IMCH	11432	1237-17 MIA	49/17
15885	Oyster Bay Daybeacon 53	DAYMK MISSING	11432	1237-17 MIA	49/17

15915	Oyster Bay Daybeacon 63	DAYMK MISSING	11432	1237-17 MIA	49/17
15940	Little Shark River Daybeacon 69	DAYMK IMCH	11432	1237-17 MIA	49/17
16235	Port of Islands Marina Daybeacon 3	STRUCT DEST	11430	1175-17 STP	46/17
16240	Port of Islands Marina Daybeacon 4	STRUCT DEST	11430	1175-17 STP	46/17
16245	Port of Islands Marina Daybeacon 5	STRUCT DEST/HAZ NAV	11430	1174-17 STP	46/17
16250	Port of Islands Marina Daybeacon 6	STRUCT DEST/HAZ NAV	11430	1174-17 STP	46/17
16255	Port of Islands Marina Daybeacon 8	STRUCT DEST	11430	1175-17 STP	46/17
16265	Port of Islands Marina Daybeacon 11	STRUCT DEST	11430	1175-17 STP	46/17
16270	Port of Islands Marina Daybeacon 12	STRUCT DEST/HAZ NAV	11430	1174-17 STP	46/17
16285	Port of Islands Marina Daybeacon 17	STRUCT DEST	11430	1175-17 STP	46/17
16290	Port of Islands Marina Daybeacon 19	STRUCT DEST	11430	1175-17 STP	46/17
16305	Port of Islands Marina Daybeacon 24	STRUCT DEST	11430	1175-17 STP	46/17
16310	Port of Islands Marina Daybeacon 26	STRUCT DEST	11430	1175-17 STP	46/17
16325	Port of Islands Marina Daybeacon 29	STRUCT DEST	11430	1175-17 STP	46/17
16350	Port of Islands Marina Daybeacon 35	STRUCT DEST	11430	1175-17 STP	46/17
16355	Port of Islands Marina Daybeacon 36	STRUCT DEST	11430	1175-17 STP	46/17
16365	Port of Islands Marina Daybeacon 38	DAYMK IMCH	11430	1175-17 STP	46/17
16370	Port of Islands Marina Daybeacon 39	DAYMK MISSING	11430	1175-17 STP	46/17
16375	Port of Islands Marina Daybeacon 41	DAYMK IMCH	11430	1175-17 STP	46/17
16380	Port of Islands Marina Daybeacon 42	STRUCT DEST/HAZ NAV	11430	349-18 STP	19/18
16390	Port of Islands Marina Daybeacon 44	STRUCT DEST	11430	1175-17 STP	46/17
16505	Blackwater River Daybeacon 10	DAYMK MISSING	11430	1175-17 STP	46/17
16510	Blackwater River Daybeacon 11	STRUCT DEST/HAZ NAV	11430	1174-17 STP	46/17
16715	Caxambas Bay Daybeacon 11	DAYMK MISSING	11429	586-18 STP	28/18
16790.01	Snook Hole Channel Daybeacon 1	STRUCT DEST	11430	1175-17 STP	46/17
16790.04	Snook Hole Channel Daybeacon 4	STRUCT DEST/HAZ NAV	11430	1174-17 STP	46/17
16792.1	Cape Romano Channel Daybeacon 4	STRUCT DEST	11430	1175-17 STP	46/17
16793	Cape Romano Channel Daybeacon 17	DAYMK MISSING	11430		44/19
16795	Big Marco River Daybeacon 2	DAYMK MISSING/STRUCT DMGD	11430	1175-17 STP	46/17
16800	Big Marco River Daybeacon 3	STRUCT DEST	11430	1175-17 STP	46/17
16805	Big Marco River Daybeacon 4	STRUCT DEST	11430	1175-17 STP	46/17
16810	Big Marco River Daybeacon 6	STRUCT DEST	11430	1175-17 STP	46/17
16830	Big Marco River Daybeacon 12	DAYMK MISSING	11430	1238-17 STP	49/17
16855	Big Marco River Daybeacon 15	STRUCT DEST/DAYMK MISSING	11430	1238-17 STP	49/17
16860	Big Marco River Daybeacon 16	STRUCT DEST	11430	1238-17 STP	49/17
16865	Big Marco River Daybeacon 17	DAYMK MISSING	11430	1238-17 STP	49/17
16870	Big Marco River Daybeacon 18	DAYMK MISSING	11430	1238-17 STP	49/17
16875	Big Marco River Daybeacon 20	DAYMK MISSING	11430	1238-17 STP	49/17
16880	Big Marco River Daybeacon 21	DAYMK MISSING	11430	1238-17 STP	49/17
16885	Big Marco River Daybeacon 22	DAYMK MISSING	11430	1238-17 STP	49/17
16900	Big Marco River Daybeacon 26	STRUCT DEST/HAZ NAV	11430	328-19 STP	49/17
16901.4	Addison Bay Daybeacon 4	STRUCT DEST/HAZ NAV	11430	484-20 STP	28/20
16925	Caxambas Pass Daybeacon 4	HAZ NAV/STRUCT DMGD	11430	628-18 STP	30/18
17020	Collier Bay Daybeacon 4	STRUCT DEST/TRUB	11430		50/17
17087.1	Big Marco Pass Obstruction Daybeacon B	STRUCT DEST	11430	1126-19 STP	50/19
17135	Isles Of Capri Daybeacon 8	STRUCT DEST	11430	1290-17 STP	51/17
17770	Doctors Pass Daybeacon 16	STRUCT DEST	11430	547-18 STP	26/18
17775	Wiggins Pass Safe Water Light WP	LT EXT	11427	934-19 STP	41/19

17910	Barefoot Boat Club Daybeacon 8	STRUCT DEST/HAZ NAV	11430	759-14 STP	32/14
17920	Barefoot Boat Club Daybeacon 12	STRUCT DEST	11430	420-19 STP	17/19
18067.2	Port Sanibel Marina Daybeacon 3	DAYMK MISSING	11427	1166-16 STP	45/16
18067.6	Port Sanibel Marina Daybeacon 7	STRUCT DEST	11427	1143-16 STP	43/16
18067.7	Port Sanibel Marina Daybeacon 8	DAYMK DMGD	11427	1199-16 STP	46/16
18067.8	Port Sanibel Marina Daybeacon 9	DAYMK MISSING	11472	1166-16 STP	45/16
18068.3	Port Sanibel Marina Daybeacon 14	DAYMK MISSING	11472	1166-16 STP	45/16
18069.2	Port Sanibel Marina Daybeacon 24	DAYMK MISSING	11427	1166-16 STP	45/16
18069.3	Port Sanibel Marina Daybeacon 26	DAYMK MISSING	11427	1166-16 STP	45/16
18069.7	Port Sanibel Marina Daybeacon 33	DAYMK MISSING	11427	1166-16 STP	45/16
18069.98	Port Sanibel Marina Daybeacon 42	DAYMK MISSING	11427	1166-16 STP	45/16
18296.3	Matanzas Harbor Channel Daybeacon 5	STRUCT DEST	11427	919-19 STP	41/19
18995.01	Estero Pointe Channel Daybeacon 3	DAYMK MISSING	11427	N/A	02/08
19370	Spring Creek Daybeacon 11	STRUCT DEST/HAZ NAV	11427	545-20 STP	35/20
20000	Burnt Store Marina Light 2	LT EXT	11425	1037-15 STP	40/15
20015	Burnt Store Marina Daybeacon 5	STRUCT DMGD	11425	1305-17 STP	52/17
20175	South Gulf Cove Entrance Daybeacon 5	STRUCT DEST/HAZ NAV	11426	524-20 STP	33/20
20195	Hayward Canal Approach Daybeacon 1	STRUCT DEST	11426	541-20 STP	34/20
20355	Upper Myakka River Daybeacon A	DAYMK IMCH	11426	495-19 STP	20/19
20365	Upper Myakka River Daybeacon 1	DAYMK MISSING	11426	496-19 STP	20/19
20455	Ponce De Leon Park Channel Daybeacon 4	STRUCT DEST	11426	232-20 STP	11/20
20470	Ponce De Leon Park Channel Light 9	LT EXT	11426	231-20 STP	11/20
20500	Isles Channel Light 2	LT EXT	11426	N/A	10/14
20765	Beeney Waterway Daybeacon 3	STRUCT DEST/HAZ NAV	11426	164-20 STP	08/20
20990	Countryman Waterway Channel Daybeacon 3	DAYMK MISSING	11426	579-17 STP	21/17
20995	Countryman Waterway Channel Daybeacon 5	STRUCT DEST/HAZ NAV	11426	039-20 BNM	02/20
21020	Sunrise Waterway Daybeacon 2	STRUCT DEST/HAZ NAV	11426	583-17 STP	22/17
21045	Spring Lake Waterway Daybeacon 3	STRUCT DEST/HAZ NAV	11426	031-20 STP	02/20
21210	Peace River (North Section) Daybeacon 7	OFF STA	11426	1070-19 STP	48/19
21215	Peace River (North Section) Daybeacon 9	OFF STA	11426	1071-19 STP	48/19
21225	Peace River (North Section) Daybeacon 11	OFF STA	11426	1072-19 STP	48/19
21380	Stump Pass Daybeacon 8	STRUCT DEST	11425	255-19 STP	11/19
21400	Stump Pass Marina Daybeacon 4	STRUCT DEST	11425	232-19 STP	11/19
21455.4	Dona Bay Channel Daybeacon 4	DAYMK IMCH	11425	1154-18 STP	49/18
21455.5	Dona Bay Channel Daybeacon 5	STRUCT DEST/HAZ NAV	11425	427-19 STP	18/19
21455.7	Dona Bay Channel Daybeacon 7	STRUCT DEST	11425	446-19 STP	18/19
21456.04	Dona Bay Channel Daybeacon 14	STRUCT DMGD	11425	903-19 STP	40/19
21500.8	Big Sarasota Pass Daybeacon 8	STRUCT DEST	11425	414-20 STP	24/20
21510	Big Sarasota Pass Daybeacon 11	STRUCT DEST/HAZ NAV/DAYMK MISSING	11425	1180-16 STP	46/16
21510.5	Big Sarasota Pass Daybeacon 11A	OFF STA	11425	357-19 STP	16/19
21525	Big Sarasota Pass Daybeacon 15	DAYMK MISSING	11425	1064-19 STP	47/19
21540	Lido Key Channel Daybeacon 4	STRUCT DMGD	11425	142-19 STP	08/19
21550	Lido Key Channel Daybeacon 6	DAYMK DMGD	11425	140-19 STP	08/19
21555.2	South Lido South Obstruction Daybeacon	STRUCT DEST	11425	049-18 STP	03/18
21556	Lido Key Channel Daybeacon 10	STRUCT DEST/HAZ NAV	11425	1077-18 STP	46/18
21557.5	Lido Key Channel Daybeacon 13	DAYMK IMCH	11425	199-18 STP	11/18

21567.5	Lido Key Channel Daybeacon 16	STRUCT DEST	11425	1047-15 STP	40/15
21570.3	North Siesta Key Daybeacon 5	STRUCT DMGD	11425	374-20 STP	20/20
21660	Country Club Shores Daybeacon 2	DAYMK MISSING	11425	242-19 STP	11/19
21695	Country Club Shores Daybeacon 16	STRUCT DEST/HAZ NAV	11425	654-18 STP	30/18
21700	Country Club Shores Daybeacon 18	STRUCT DEST	11425	1092-13 STP	48/13
21752	Sarasota Basin Obstruction Light A	STRUCT DEST	11425	243-19 STP	11/19
21754	Sarasota Basin Obstruction Daybeacon B	STRUCT DEST	11425	244-19 STP	11/19
22425	Tampa Bay Skyway Pier Southeast Light	LT EXT	11411	993-18 STP	42/18
22430	Tampa Bay Skyway Pier Northeast Light	LT EXT	11411	994-18 STP	42/18
22699.1	Shell Point Daybeacon 14	STRUCT DEST/HAZ NAV	11416	422-20 STP	24/20
23030	Big Bend Channel West Range Front Light	STRUCT DEST	11416	022-18 STP	02/18
23130	Big Bend Channel East Range Front Light	LT EXT	11416	143-18 STP	09/18
23525	Bulk Liquid Cargo Dolphin 2 Obstruction Light	LT EXT	11416	228-13 STP	11/13
23530	Bulk Liquid Cargo Dolphin 4 Obstruction Light	LT EXT	11416	1152-10 STP	40/10
23605	Port Sutton Light	STRUCT DEST	11416	230-13 STP	11/13
23610	Marathon Petroleum West Light	LT EXT	11416	N/A	44/10
23814	Rattlesnake Channel Daybeacon A	DAYMK IMCH	11416		05/19
23814.2	Westshore Yacht Club Daybeacon 4	STRUCT DEST	11416	322-17 STP	13/17
24055	Bridgeview Channel Daybeacon 4	STRUCT DEST	11416	442-07 STP	12/04
24255	**Dana Shores Daybeacon 23**	**STRUCT DEST/HAZ NAV**	**11416**	**549-20 STP**	**36/20**
24435	Cross Bayou Daybeacon 3	DAYMK DMGD	11416	829-19 STP	35/19
24500	Little Harbor Channel Daybeacon 2	STRUCT DEST	11416	917-19 STP	40/19
24520	Little Harbor Channel Daybeacon 8	STRUCT DEST/HAZ NAV	11416	528-20 STP	33/20
24585	Little Harbor Marina Daybeacon 6	STRUCT DEST/HAZ NAV	11416	531-20 STP	33/20
24610	Apollo Beach Light 1	STRUCT DEST	11416	1198-18 STP	51/18
24610.1	Apollo Beach Light 2	STRUCT DMGD	11416	1106-15 STP	43/15
24625	**Apollo Beach Daybeacon 4**	**STRUCT DEST/HAZ NAV**	**11416**	**553-20 STP**	**36/20**
24663	Harbor Channel Daybeacon 1	STRUCT DEST	11416	359-20 STP	18/20
24665	North Apollo Beach Daybeacon 1	STRUCT DEST	11416	031-18 MIA	03/18
24670	North Apollo Beach Daybeacon 2	STRUCT DEST	11416	1195-18 STP	51/18
24745	Point Pinellas Daybeacon 3	DAYMK MISSING	11416	450-20 STP	26/20
24765	Little Bayou Approachroach Daybeacon 3	DAYMK MISSING	11416	216-17 STP	08/17
24780	Little Bayou Approachroach Daybeacon 9	STRUCT DEST	11416	763-19 STP	31/19
24835	Coquina Key Cut Daybeacon 3	STRUCT DEST	11415	636-19 STP	26/19
24845	Coquina Key Cut Daybeacon 6	DAYMK MISSING	11415	451-20 STP	26/20
24860	Coquina Key Cut Daybeacon 10	DAYMK MISSING	11415	705-19 STP	28/19
24875	Big Bayou Daybeacon 4	DAYMK MISSING	11416	635-19 STP	26/19
25009.1	St. Petersburg Mooring Field Buoy B	MISSING	11415	452-20 STP	26/20
25009.2	St. Petersburg Mooring Field Buoy C	MISSING	11415	764-19 STP	31/19
25025.9	Smacks Bayou Daybeacon 13	STRUCT DEST	11416	453-20 STP	26/20
25031	Shore Acres Daybeacon 2	STRUCT DEST	11416	766-19 STP	31/19
25055	Bayou Grande Channel Daybeacon 5	DAYMK MISSING	11416	475-20 STP	27/20
25070	Bayou Grande Channel Daybeacon 11	STRUCT DEST	11416	476-20 STP	27/20
25260.2	Mobel Americana Channel Daybeacon 3	DAYMK MISSING	11416	479-20 STP	27/20
25265	Tanglewood Channel Daybeacon 1	STRUCT DEST	11416	477-20 STP	27/20

25650	Big Bird Key Daybeacon 1	STRUCT DEST	11411	382-19 STP	16/19
25955	Dunedin Marina Daybeacon 2	DAYMK MISSING		566-19 STP	23/19
25985	Hurricane Pass Buoy 3	MISSING	11411	498-20 STP	30/20
26410	Gulf Harbors South Channel Light 1	LT EXT	11409	438-18 STP	24/18
26415	Gulf Harbors South Channel Daybeacon 3	STRUCT DEST/HAZ NAV		203-19 STP	10/19
26451.8	Sea Forest Cut Channel Daybeacon 9	STRUCT DEST/HAZ NAV	11411	1047-19 STP	47/19
26455	Gulf Harbors North Channel Daybeacon 1	OFF STA		158-19 STP	09/19
26460	Gulf Harbors North Channel Light 2	LT EXT	11411	913-19 STP	40/19
26470	Gulf Harbors North Channel Daybeacon 4	STRUCT DEST/HAZ NAV		1023-17 STP	38/17
26805	Pithlachascottee River Daybeacon 56	STRUCT DEST		1127-19 STP	50/19
27065	Hudson Creek Daybeacon 14	STRUCT DEST	11409	519-20 STP	32/20
27070	Hudson Creek Daybeacon 16	STRUCT DEST/HAZ NAV	11409	842-19 STP	35/19
27130	Hudson Beach Park Daybeacon 5	STRUCT DEST	11409	752-19 STP	30/19
27245	Sea Pines Channel Daybeacon 26	STRUCT DEST/HAZ NAV	11409	270-20 STP	13/20
27515	Hernando Beach Channel Daybeacon 3	STRUCT DEST/HAZ NAV	11409	418-20 STP	24/20
27520	Hernando Beach Channel Daybeacon 4	STRUCT DEST/HAZ NAV	11409	419-20 STP	24/20
27660	Hernando Beach Channel Daybeacon 34	STRUCT DEST/HAZ NAV	11409	556-19 STP	23/19
27665	Hernando Beach Channel Daybeacon 36	STRUCT DMGD	11409	251-20 STP	12/20
28000	Bayport Channel Daybeacon 4A	STRUCT DEST/HAZ NAV	11409	501-20 STP	30/20
28130	Bayport Channel Daybeacon 22	STRUCT DEST	11409	461-20 STP	26/20
28260	Chassahowitzka Daybeacon 8	STRUCT DEST	11409	469-20 STP	27/20
28951.8	Crystal River Daybeacon 21	STRUCT DEST	11409	249-20 STP	12/20
28952.8	Crystal River Daybeacon 26	STRUCT DMGD	11409	719-19 STP	29/19
28953.4	Crystal River Daybeacon 29	STRUCT DMGD	11409		20/19
28960	Florida Power Corporation Channel Light 3	DAYMK MISSING	11408	962-16 STP	37/16
28960	Florida Power Corporation Channel Light 3	LT IMCH	11408	539-16 STP	19/16
28965	Florida Power Corporation Channel Light 4	DAYMK MISSING	11408	962-16 STP	37/16
28965	Florida Power Corporation Channel Light 4	LT IMCH	11408	539-16 STP	19/16
29020	Florida Power Corporation Channel Light 17	LT IMCH	11408	539-16 STP	19/16
29150	Florida Power Corporation Channel Light 47	LT IMCH	11408	539-16 STP	19/16
29155	Florida Power Corporation Channel Light 48	LT IMCH	11408	539-16 STP	19/16
29665	Waccasassa Bay And River Daybeacon 5	STRUCT DEST	11408	107-17 STP	06/17
29675	Waccasassa Bay And River Daybeacon 9	STRUCT DEST	11408	107-17 STP	06/17
29680	Waccasassa Bay And River Daybeacon 11	STRUCT DMGD	11408	107-17 STP	06/17
29685	Waccasassa Bay And River Daybeacon 13	STRUCT DEST	11408	107-17 STP	06/17
29690	Waccasassa Bay And River Daybeacon 15	STRUCT DEST	11408	107-17 STP	06/17
29695	Waccasassa Bay And River Daybeacon 17	STRUCT DMGD	11408	107-17 STP	06/17
29705	Waccasassa Bay And River Daybeacon 21	STRUCT DEST	11408	107-17 STP	06/17
29710	Waccasassa Bay And River Daybeacon 23	DAYMK DMGD	11408	107-17 STP	06/17
29720	Waccasassa Bay And River Daybeacon 25	STRUCT DEST	11408	107-17 STP	06/17

29725	Waccasassa Bay And River Daybeacon 27	DAYMK MISSING/STRUCT DMGD	11408	107-17 STP	06/17
29735	Waccasassa Bay And River Daybeacon 30	STRUCT DEST/HAZ NAV	11408		42/16
29740	Waccasassa Bay And River Daybeacon 32	STRUCT DMGD	11408	107-17 STP	06/17
30200	Suwannee River Mcgriff Pass Daybeacon 7	STRUCT DEST	11408		23/14
30245	Suwannee River Mcgriff Pass Daybeacon 28	STRUCT DEST	11408		20/14
30736.4	Bahia De San Juan FAD Lighted Buoy E	MISSING	25668	196-18 SJN	33/18
30736.5	Bahia De San Juan FAD Lighted Buoy F	MISSING	25668	197-18 SJN	33/18
30825	Tmt Outer Dolphin Obstruction Light	LT EXT	25670	231-07 SJN	36/07
30830	Tmt Middle Dolphin Obstruction Light	LT EXT	25670	320-05 SJN	47/05
30920	Isla Grande Pier 16 Southeast Light	LT EXT	25670	046-19 SJN	34/19
31240	Isleta Marina Pier A Light	LT EXT	25667		17/17
31245	Isleta Marina Pier B Light	LT EXT	25667		17/17
31250	Isleta Marina Pier C Light	LT EXT	25667		17/17
31255	Isleta Marina Pier D Light	LT EXT	25667	188-11 SJN	31/11
31275	Isla Palominos Marina Buoy 2	MISSING	25667	087-13 SJN	22/13
31335.1	Puerto Del Ray North Channel Lighted Buoy 6	OFF STA	25663	237-13 SJN	50/13
31590	Vieques Naval Pier Light (2)	LT EXT	25664	085-16 SJN	18/16
31595	Vieques Naval Breakwater Light	LT EXT	25664	084-16 SJN	18/16
31683	North St Thomas Lighted Buoy H	OFF STA	25640	088-17 SJN	13/17
31745	Puerto Yabucoa Channel Range Front Light	LT EXT/STRUCT DMGD	25661		40/17
31750	Puerto Yabucoa Channel Range Rear Light	LT EXT/STRUCT DMGD	25661		40/17
31805	Las Mareas Lighted Buoy LM	LT EXT	25677	019-20 SJN	22/20
31810	Las Mareas Range Front Light	LT EXT	25677	019-20 SJN	22/20
31815	Las Mareas Range Rear Light	LT EXT	25677	019-20 SJN	22/20
31820	Las Mareas Lighted Buoy 1	LT EXT	25677	019-20 SJN	22/20
31825	Las Mareas Lighted Buoy 2	LT EXT	25677	019-20 SJN	22/20
31830	Las Mareas Light 3	LT EXT	25667	019-20 SJN	22/20
31835	Las Mareas Light 4	LT EXT	25667	019-20 SJN	22/20
31840	Las Mareas Articulated Light 5	LT EXT	25667	019-20 SJN	22/20
31845	Las Mareas Light 6	LT EXT	25677	019-20 SJN	22/20
31850	Las Mareas Pier Light (3)	LT EXT	25667	019-20 SJN	22/20
31890	Aguirre Power Plant Lighted Buoy 1	OFF STA	25687		16/19
31895	Aguirre Power Plant Lighted Buoy 2	OFF STA	25687		16/19
31900	Aguirre Power Plant Lighted Buoy 3	OFF STA	25687		16/19
31905	Aguirre Power Plant Lighted Buoy 4	OFF STA	25687		16/19
31910	Aguirre Power Plant Lighted Buoy 5	OFF STA	25687		16/19
31915	Aguirre Power Plant Lighted Buoy 6	OFF STA	25687		16/19
31920	Aguirre Power Plant Lighted Buoy 8	OFF STA	25687		16/19
31927	Ponce Yacht & Fishing Club Special Purpose Buoy A	MISSING	25683		15/19
31940	Rio Bucana East Jetty Light	STRUCT DEST	25683		15/19
31985	Ponce Harbor Pier Obstruction Lights (4)	STRUCT DMGD	25683		15/19
32030	Bahia De Tallaboa Light 7A	LT EXT	25681	023-10 SJN	08/10
32030	Bahia De Tallaboa Light 7A	LT EXT	25681		24/19
32160	PPG Industries Lighted Buoy 3	OFF STA	25681	222-18 SJN	19/18
32401	CariCOOS Wave Buoy D	ADRIFT	25671		40/17

32425	Redhook Bay Buoy 2	OFF STA	25647	268-18 SJN	52/18
32626.2	Water Island Channel Lighted Buoy 3	LT EXT	25649	162-15 SJN	39/15
32680	Johnson Reef Buoy JA	OFF STA	25647	068-15 SJN	21/15
32680.1	Johnson Reef Lighted Buoy JB	DAYMK IMCH	25647	207-08 SJN	34/08
32680.1	Johnson Reef Lighted Buoy JB	LT EXT	25647	038-16 SJN	08/16
32680.3	Johnson Reef Lighted Buoy JD	LT EXT	25647	204-15 SJN	46/15
32785	Cruz Bay Buoy 2	OFF STA	25647	230-17 SJN	37/17
32950	Christiansted Schooner Channel Lighted Buoy 5	LT EXT	25645	020-17 SJN	04/17
32950	Christiansted Schooner Channel Lighted Buoy 5	OFF STA	25645	031-17 SJN	01/17
32955	Christiansted Schooner Channel Lighted Buoy 6	LT EXT	25645	028-17 SJN	01/17
32980	Christiansted Schooner Channel Lighted Buoy 10	LT EXT	25645	029-17 SJN	01/17
32985	Christiansted Schooner Lighted Buoy 11	LT EXT	25645	030-17 SJN	01/17
33000	Devcon International Channel Buoy 2	OFF STA	25645	020-20 SJN	23/20
33015	Devcon International Channel Buoy 5	OFF STA	25645	012-17 SJN	04/17
33053	North Lang Bank Fad Lighted Buoy B	OFF STA	25641	030-09 SJN	07/09
33200	Lime Tree Bay Port Basin Light 15	STRUCT DEST	25641	182-18 SJN	31/18
33210	Krause Lagoon Channel Entrance Lighted Buoy 1	TRLB	25641	174-16 SJN	42/16
35015	Dawhoo Fishing Pier Obstruction Light	STRUCT DMGD	11517	208-11 CHA	30/11
35420	Marsh Harbor Marina Daybeacon 3	DAYMK MISSING	11518		18/19
35425	Marsh Harbor Marina Daybeacon 4	DAYMK MISSING	11518	126-13 CHA	19/13
35430	Marsh Harbor Marina Daybeacon 5	DAYMK MISSING	11518		18/19
35585	Trenchards Inlet Tide Gauge Daybeacon	DAYMK IMCH	11516	N/A	03/04
35590	Station Creek West Tide Gauge Daybeacon	Status Unreported	11516	N/A	03/04
35630	Ribaut Island Dock Light G	LT EXT	11507	N/A	04/05
36241.1	Delegal Creek Channel Light 8	LT EXT	11507		39/15
37140	Jove Creek Northwest Obstruction Daybeacon	DAYMK DMGD	11506	182-14 CHA	27/14
38834	Fdot Villano Bridge South Breasting Light	LT EXT	11485	208-18 JAX	49/18
38845	Camachee Cove Range Front Light	LT EXT	11485	060-14 JAX	08/14
38930	**Salt Run Daybeacon 4**	**STRUCT DEST**	**11485**	**159-20 JAX**	**36/20**
38940	Salt Run Daybeacon 6	DAYMK DMGD	11485	002-19 JAX	02/19
39052	FDOT Bridge Of Lions North Breasting Light	LT EXT	11485	206-18 JAX	49/18
39052	FDOT Bridge Of Lions North Breasting Light	LT IMCH	11485	137-14 JAX	19/14
39053	FDOT Bridge Of Lions C Breasting Light	LT IMCH	11485	138-14 JAX	19/14
39053	FDOT Bridge Of Lions C Breasting Light	LT IMCH	11485	206-18 JAX	49/18
39054	FDOT Bridge Of Lions South Breasting Light	LT EXT	11485	206-18 JAX	49/18
39054	FDOT Bridge Of Lions South Breasting Light	LT IMCH	11485	139-14 JAX	19/14
39080	Fish Island Marina Daybeacon 1	DAYMK MISSING	11485	136-19 JAX	25/19
39908	Ormond Beach Daybeacon 1	DAYMK MISSING	11485	165-17 JAX	28/17
39910	Ormond Beach Daybeacon 2	DAYMK MISSING	11485	165-17 JAX	28/17
39915	Ormond Beach Daybeacon 3	DAYMK MISSING	11485	165-17 JAX	28/17
39920	Ormond Beach Daybeacon 4	DAYMK MISSING	11485	165-17 JAX	28/17
39925	Ormond Beach Daybeacon 5	DAYMK MISSING	11485	165-17 JAX	28/17
39930	Ormond Beach Daybeacon 6	DAYMK MISSING	11485	165-17 JAX	28/17

39935	Ormond Beach Daybeacon 7	DAYMK MISSING	11485	165-17 JAX	28/17
39940	Ormond Beach Daybeacon 8	DAYMK MISSING	11485	165-17 JAX	28/17
39945	Ormond Beach Daybeacon 9	DAYMK MISSING	11485	165-17 JAX	28/17
40055	Halifax Harbor Daybeacon 1	DAYMK MISSING	11485	140-19 JAX	25/19
40135	Boat Works Channel Daybeacon 2	DAYMK MISSING	11485	073-19 JAX	16/19
40150	Boat Works Channel Daybeacon 5	DAYMK MISSING	11485	073-19 JAX	16/19
40250	Matthews Marina Daybeacon 1	STRUCT DEST	11485	069-19 JAX	16/19
40250	Matthews Marina Daybeacon 1	STRUCT DEST	11485	414-12 JAX	47/12
40260	Matthews Marina Daybeacon 3	DAYMK IMCH	11485	070-19 JAX	15/19
40270	Matthews Marina Daybeacon 5	DAYMK MISSING	11485	071-19 JAX	15/19
40330	Seven Seas Marina Daybeacon 11	DAYMK MISSING	11485	072-19 JAX	15/19
40365	Adventure Yacht Harbor Daybeacon 4	DAYMK MISSING	11485	048-19 JAX	12/19
40385	Adventure Yacht Harbor Daybeacon 8	DAYMK MISSING	11485	048-19 JAX	12/19
40390	Adventure Yacht Harbor Daybeacon 9	DAYMK MISSING	11485	048-19 JAX	12/19
40410	Adventure Yacht Harbor Junction Daybeacon	DAYMK IMCH	11485	048-19 JAX	12/19
40775	Smyrna Yacht Club Daybeacon 3	DAYMK DMGD	11485	093-13 JAX	14/13
41245	Harbor Towne Marina Daybeacon 2	STRUCT DEST	11485	037-20 JAX	09/20
41250	Harbor Towne Marina Daybeacon 4	STRUCT DEST	11485		09/20
41265	Harbor Towne Marina Daybeacon 9	DAYMK MISSING	11485	039-20 JAX	09/20
41295	Riverdeck Channel Daybeacon 1	STRUCT DEST	11485	040-20 JAX	09/20
41300	Riverdeck Channel Daybeacon 2	STRUCT DEST	11485	041-20 JAX	09/20
41305	Riverdeck Channel Daybeacon 3	STRUCT DEST	11485	042-20 JAX	09/20
41310	Riverdeck Channel Daybeacon 4	STRUCT DEST	11485	043-20 JAX	09/20
41345	Kennedy Yacht Club Channel Daybeacon 1	DAYMK MISSING	11485	033-20 JAX	09/20
41350	Kennedy Yacht Club Channel Daybeacon 2	DAYMK MISSING	11485	034-20	09/20
41355	Kennedy Yacht Club Channel Daybeacon 3	DAYMK IMCH	11485		09/20
41360	Kennedy Yacht Club Channel Daybeacon 4	DAYMK IMCH	11485	036-20 JAX	09/20
41365	Kennedy Yacht Club Channel Daybeacon 5	STRUCT DEST	11485	293-19 JAX	51/19
41375	Kennedy Yacht Club Channel Daybeacon 7	STRUCT DEST	11485	171-17 JAX	29/17
41380	Kennedy Yacht Club Channel Daybeacon 8	STRUCT DEST	11485	294-19 JAX	51/19
41385	Kennedy Yacht Club Channel Daybeacon 9	STRUCT DEST	11485	295-19 JAX	51/19
41390	Kennedy Yacht Club Channel Daybeacon 10	STRUCT DEST	11485	296-19 JAX	51/19
41445	Orlando Utilities Comission Channel Buoy 2	MISSING	11485	297-19 JAX	51/19
41450	Orlando Utilities Comission Channel Buoy 4	MISSING	11485	298-19 JAX	51/19
41455	Orlando Utilities Comission Channel Buoy 5	MISSING	11485	044-20 JAX	09/20
41460	Orlando Utilities Comission Channel Buoy 6	MISSING	11485	299-19 JAX	51/19
41465	Orlando Utilities Comission Channel Buoy 7	MISSING	11485	300-19 JAX	51/19
41470	Orlando Utilities Comission Channel Buoy 8	MISSING	11485	301-19 JAX	51/19
41495	Jones Point Channel Buoy 1	MISSING	11485	045-20 JAX	09/20
41500	Jones Point Channel Buoy 2	MISSING	11485	046-20 JAX	09/20
42135	Indian Cove Marina Daybeacon 2	DAYMK DMGD	11485	N/A	40/07
42250	Indian River Yacht Club Race Course Buoy D	MISSING	11485	212-12 JAX	21/12

42290	Diamond 99 Marina Daybeacon 1	DAYMK MISSING	11485	150-19 JAX	28/19
42295	Diamond 99 Marina Daybeacon 2	DAYMK IMCH	11485	151-19 JAX	28/19
42300	Diamond 99 Marina Daybeacon 3	DAYMK MISSING	11472	152-19 JAX	28/19
42305	Diamond 99 Marina Daybeacon 4	DAYMK MISSING	11472	153-19 JAX	28/19
42310	Diamond 99 Marina Daybeacon 5	STRUCT DEST	11472	154-19 JAX	28/19
42315	Diamond 99 Marina Daybeacon 6	DAYMK MISSING	11472	155-19 JAX	28/19
42320	Diamond 99 Marina Daybeacon 7	DAYMK MISSING	11472	156-19 JAX	28/19
42325	Diamond 99 Marina Light 8	STRUCT DEST	11472	157-19 JAX	28/19
42370	Samsons Park South Channel Daybeacon 1	DAYMK IMCH	11472	129-19 JAX	25/19
42375	Samsons Park South Channel Daybeacon 2	DAYMK IMCH	11472	130-19 JAX	25/19
42380	Samsons Park South Channel Daybeacon 3	DAYMK IMCH	11472	131-19 JAX	25/19
42385	Samsons Park South Channel Daybeacon 4	DAYMK IMCH	11472	132-19 JAX	25/19
42390	Samsons Park South Channel Daybeacon 5	DAYMK IMCH	11472	133-19 JAX	25/19
42395	Samsons Park South Channel Daybeacon 6	DAYMK IMCH	11472	134-19 JAX	25/19
42450	Tortoise Island Ctr Channel Daybeacon 2	DAYMK IMCH	11472		28/19
42460	Tortoise Island Center Channel Daybeacon 4	DAYMK IMCH	11472	161-19 JAX	28/19
42460.1	Tortoise Island Center Channel Daybeacon 5	DAYMK IMCH	11472	162-19 JAX	28/19
42460.2	Tortoise Island Center Channel Daybeacon 6	DAYMK IMCH	11472	163-19 JAX	28/19
42460.3	Tortoise Island Center Channel Daybeacon 7	DAYMK IMCH		164-19 JAX	28/19
42460.4	Tortoise Island Center Channel Daybeacon 8	DAYMK IMCH	11472	165-19 JAX	28/19
42492	Manatee Cove Marina Range Rear Light	LT EXT	11476	086-12 JAX	11/12
42615	Pelican Creek Light 2	LT EXT	11476	064-17 JAX	09/17
42620	Pelican Creek Daybeacon 3	DAYMK DMGD	11476	103-11 JAX	13/11
42625	Pelican Creek Daybeacon 4	DAYMK MISSING	11476	064-17 JAX	09/17
42630	Pelican Creek Daybeacon 5	DAYMK IMCH	11476	064-17 JAX	09/17
42635	Pelican Creek Daybeacon 6	STRUCT DEST	11476	064-17 JAX	09/17
42660	Pelican Creek Daybeacon 11	DAYMK IMCH	11476	064-17 JAX	09/17
42670	Pelican Creek Daybeacon 13	DAYMK IMCH	11476	064-17 JAX	09/17
42830	Central Avenue Entrance Channel Light 2	LT EXT	11476	232-15 JAX	42/15
42855	Central Avenue Entrance Channel Daybeacon 7	STRUCT DEST	11476	141-14 JAX	19/14
42945	Sandpiper Channel Light 2	LT EXT	11476	134-14 JAX	19/14
43035	Kelly Park Channel Daybeacon 2	STRUCT DEST/HAZ NAV	11476	055-18 JAX	12/18
43040	Kelly Park Channel Daybeacon 3	DAYMK MISSING	11476	322-16 JAX	48/16
43045	Kelly Park Channel Daybeacon 4	STRUCT DEST	11476	060-18 JAX	13/18
43050	Kelly Park Channel Daybeacon 5	DAYMK MISSING	11476	322-16 JAX	48/16
43115	Intracoastal Marina Channel Daybeacon 1	DAYMK MISSING	11476		18/15
43120	Intracoastal Marina Channel Daybeacon 2	STRUCT DMGD	11476	204-13 JAX	29/13
43125	Intracoastal Marina Channel Daybeacon 3	DAYMK MISSING	11476		18/15
43130	Intracoastal Marina Channel Daybeacon 4	STRUCT DEST	11476	124-12 JAX	15/12
43135	Intracoastal Marina Channel Daybeacon 5	DAYMK MISSING	11476	282-14 JAX	44/14
43140	Intracoastal Marina Channel Daybeacon 6	DAYMK MISSING	11476		18/15

43150	Intracoastal Marina Channel Daybeacon 8	DAYMK MISSING	11476		18/15
43155	Intracoastal Marina Channel Daybeacon 9	DAYMK MISSING	11476		18/15
43165	Intracoastal Marina Channel Daybeacon 12	DAYMK MISSING	11476		18/15
43272.2	Turkey Creek Daybeacon 22	STRUCT DEST	11472	028-19 JAX	09/19
43615	Inlet Marina Daybeacon 1	DAYMK MISSING	11476	187-16 MIA	37/16
43620	Inlet Marina Daybeacon 2	DAYMK MISSING	11476	186-16 MIA	37/16
43625	Inlet Marina Daybeacon 3	DAYMK MISSING	11476	186-16 MIA	37/16
43630	Inlet Marina Daybeacon 4	DAYMK MISSING	11476	186-16 MIA	37/16
43630.7	Sembler Marina North Channel Daybeacon 8	DAYMK MISSING	11472	059-13 MIA	08/13
43635	Sembler Daybeacon 1	DAYMK MISSING	11476	062-13 MIA	08/13
43640	Sembler Daybeacon 2	DAYMK MISSING	11476	061-13 MIA	08/13
43645	Sembler Daybeacon 3	DAYMK MISSING	11476	192-16 MIA	39/16
43650	Sembler Daybeacon 4	DAYMK MISSING	11476	193-16 MIA	39/16
43655	Sembler Daybeacon 5	DAYMK MISSING	11476	194-16 MIA	39/16
43685.1	Channel 68 Marina Daybeacon 1 (Abandoned)	STRUCT DEST/HAZ NAV	11472	188-16 MIA	37/16
43685.2	Channel 68 Marina Daybeacon 2 (Abandoned)	STRUCT DEST	11472	188-16 MIA	37/16
43685.6	Channel 68 Marina Daybeacon 6 (Abandoned)	STRUCT DEST	11472	188-16 MIA	37/16
43720	River Run Daybeacon 5	DAYMK MISSING	11472		38/16
44015	Loggerhead Marina Daybeacon 10	DAYMK MISSING	11472	176-16 MIA	42/16
44245	Vero Marine Center Buoy 8A	MISSING	11476	275-12 MIA	39/12
44250	Vero Marine Center Buoy 8B	MISSING	11476	276-12 MIA	39/12
44395	Vero Isles Daybeacon 1	STRUCT DEST/HAZ NAV	11476	116-17 MIA	20/17
44400	Vero Isles Daybeacon 2	STRUCT DEST/HAZ NAV	11476	116-17 MIA	20/17
44415	Vero Isles Daybeacon 6	DAYMK IMCH	11476	116-17 MIA	20/17
44420	Vero Isles Daybeacon 7	STRUCT DEST	11476	116-17 MIA	20/17
44740	Vero Shores Daybeacon 7	DAYMK MISSING	11476	117-17 MIA	20/17
44750	Vero Shores Daybeacon 9	STRUCT DEST	11476	117-17 MIA	20/17
44945	Queens Cove Daybeacon 10	STRUCT DEST/HAZ NAV	11476	199-16 MIA	42/16
44985	Village Marina Daybeacon 2	STRUCT DEST	11476	112-16 MIA	22/16
45035	Riverside Marina (Ft. Pierce) Daybeacon 1	STRUCT DEST	11476	113-16 MIA	22/16
45050	Riverside Marina(Ft. Pierce) Daybeacon 4	DAYMK IMCH	11476	114-16 MIA	22/16
45055	Riverside Marina(Ft. Pierce) Daybeacon 5	STRUCT DEST	11476	115-16 MIA	22/16
45065	Riverside Marina(Ft. Pierce) Daybeacon 7	DAYMK MISSING	11476	116-16 MIA	22/16
45070	Riverside Marina(Ft. Pierce) Daybeacon 8	DAYMK MISSING	11476	117-16 MIA	22/16
45135	Faber Cove Daybeacon 3	STRUCT DEST/HAZ NAV	11476	078-18 MIA	14/18
45185	Faber Cove Daybeacon 14	STRUCT DEST	11476	094-16 MIA	17/16
45395	Island Dunes Marina Daybeacon 2	DAYMK MISSING	11472	114-17 MIA	44/11
45400	Island Dunes Marina Daybeacon 3	DAYMK MISSING	11472	114-17 MIA	44/11
45405	Island Dunes Marina Daybeacon 4	DAYMK MISSING	11472	114-17 MIA	44/11
45410	Island Dunes Marina Daybeacon 5	DAYMK MISSING	11472	114-17 MIA	44/11
45615	Rigels Cove Channel Daybeacon 7	DAYMK IMCH	11472	244-15 MIA	30/15
45710	Outrigger Harbour Daybeacon 1	STRUCT DEST	11472	014-20 MIA	04/20
45820	Ind River Plantation Marina Channel Daybeacon 1	STRUCT DEST/HAZ NAV	11472	163-15 MIA	17/15

45825	Ind River Plantation Marina Channel Daybeacon 2	STRUCT DMGD	11472	098-19 MIA	25/19
45863	Breakwater Danger Daybeacon A	DAYMK MISSING	11472	101-17 MIA	17/17
45863.1	Breakwater Danger Daybeacon B	DAYMK MISSING	11472	101-17 MIA	17/17
45885	Sewalls Point Daybeacon 1	DAYMK MISSING	11472	430-13 MIA	52/13
45890	Sewalls Point Daybeacon 2	DAYMK MISSING	11472	429-13 MIA	52/13
45895	Sewalls Point Daybeacon 3	STRUCT DEST	11472	430-13 MIA	52/13
45900	Sewalls Point Daybeacon 4	DAYMK MISSING	11472	431-13 MIA	52/13
45980	Miles Grant Daybeacon 2	DAYMK IMCH	11476		29/16
45990	Miles Grant Daybeacon 4	DAYMK IMCH	11476	152-16 MIA	29/16
45995	Miles Grant Daybeacon 6	DAYMK IMCH	11476	153-16 MIA	29/16
46270	Loxahatchee River Daybeacon 5	STRUCT DEST/HAZ NAV	11472	037-20 MIA	11/20
46300	Loxahatchee River Light 11	STRUCT DEST		171-19 MIA	38/19
46312	Loxahatchee River Daybeacon 13	HAZ NAV/STRUCT DMGD	11472	166-18 MIA	26/18
46351	Loxahatchee River North Fork Buoy 9	STRUCT DEST	11472	355-15 MIA	52/15
46440	Old Port Cove Daybeacon 1	STRUCT DEST	11472	029-18 MIA	05/18
46680	Old Slip Marina Daybeacon 4	STRUCT DEST/HAZ NAV	11476	302-15 MIA	40/15
47007	Manalapan Channel Buoy 1	STRUCT DEST	11467	028-17 MIA	06/17
47007.5	Manalapan Channel Daybeacon 2	STRUCT DEST	11467	030-17 MIA	06/17
47008	Manalapan Channel Buoy 2	STRUCT DEST	11467	029-17 MIA	06/17
47008.5	Manalapan Channel Daybeacon 3	STRUCT DEST	11467	031-17 MIA	06/17
47050	Ocean Inlet Park Daybeacon 3	MISSING	11467	048-16 MIA	10/16
47055	Ocean Inlet Park Daybeacon 4	STRUCT DEST	11467	049-16 MIA	10/16
47060	Ocean Inlet Park Daybeacon 5	STRUCT DEST	11467	050-16 MIA	10/16
47065	Ocean Inlet Park Daybeacon 6	STRUCT DEST	11467	051-16 MIA	10/16
47070	Ocean Inlet Park Daybeacon 7	STRUCT DEST	11467	052-16 MIA	10/16
47075	Ocean Inlet Park Daybeacon 8	STRUCT DEST	11467	053-16 MIA	10/16
47460	Pier 66 Marina Daybeacon 1	STRUCT DEST	11467	091-19 MIA	20/10
47640	Golden Gates Marina South Obstruction Light	LT IMCH	11467	N/A	42/07
47645	Williams Island Daybeacon 1	STRUCT DEST	11467	142-17 MIA	26/17
47650	Williams Island Daybeacon 3	DAYMK MISSING	11467	144-17 MIA	26/17
47655	Williams Island Daybeacon 4	DAYMK IMCH	11467	145-17 MIA	26/17
47660	Williams Island Daybeacon 5	STRUCT DEST	11467	076-19 MIA	21/19
47665	Williams Island Daybeacon 6	STRUCT DEST	11467	146-17 MIA	26/17
47680	Williams Island Daybeacon 10	STRUCT DEST	11467	147-17 MIA	26/17
47685	Williams Island Light 1	STRUCT DEST	11467	077-19 MIA	21/19
47690	Williams Island Light 2	STRUCT DEST	11467	143-17 MIA	26/17
47737.1	Intracoastal Yacht Club Channel Daybeacon 7	DAYMK MISSING	11467	155-18 MIA	25/18
47737.2	Intracoastal Yacht Club Channel Daybeacon 8	DAYMK MISSING	11467	156-18 MIA	25/18
47737.3	Intracoastal Yacht Club Channel Daybeacon 9	DAYMK MISSING	11467	157-18 MIA	25/18
47737.4	Intracoastal Yacht Club Channel Daybeacon 10	DAYMK MISSING	11467	158-18 MIA	25/18
47737.5	Intracoastal Yacht Club Channel Daybeacon 11	DAYMK MISSING	11467	159-18 MIA	25/18
47737.6	Intracoastal Yacht Club Channel Daybeacon 12	DAYMK MISSING	11467	160-18 MIA	25/18
47737.7	Intracoastal Yacht Club Channel Daybeacon 13	DAYMK MISSING	11467	161-18 MIA	25/18
47875	Keystone Point Channel Daybeacon 14	STRUCT DEST/HAZ NAV	11467	049-20 MIA	17/20
47890	Mariners Bay Daybeacon 1	DAYMK DMGD/STRUCT DMGD	11467	152-18 MIA	25/18

47895	Mariners Bay Daybeacon 3	STRUCT DEST	11467	153-18 MIA	25/18
47900	Mariners Bay Daybeacon 5	DAYMK MISSING	11467	154-18 MIA	25/18
47923	Jockey Club Marina Daybeacon 2	DAYMK MISSING	11467	049-19 MIA	18/19
47923	Jockey Club Marina Daybeacon 2	STRUCT DMGD	11467	N/A	04/17
47924	Jockey Club Marina Daybeacon 3	STRUCT DEST	11467	049-19 MIA	18/19
47925	Jockey Club Marina Daybeacon 4	DAYMK MISSING	11476	049-19 MIA	18/19
47925	Jockey Club Marina Daybeacon 4	STRUCT DMGD	11476	N/A	04/17
47930	Jockey Club Marina Daybeacon 5	STRUCT DEST	11467	N/A	04/17
47935	Jockey Club Marina Daybeacon 6	STRUCT DEST	11467	N/A	04/17
47940	Jockey Club Marina Daybeacon 7	STRUCT DEST	11467	N/A	04/17
47945	Jockey Club Marina Daybeacon 8	DAYMK IMCH	11467	049-19 MIA	18/19
47945	Jockey Club Marina Daybeacon 8	STRUCT DEST	11467	N/A	04/17
47950	Jockey Club Marina Daybeacon 9	STRUCT DEST	11467	N/A	04/17
47953	Jockey Club Marina Daybeacon 10	STRUCT DEST	11467	N/A	04/17
47954	Jockey Club Marina Daybeacon 11	STRUCT DEST	11467	N/A	04/17
47955	Jockey Club Marina Daybeacon 13	DAYMK MISSING	11467	049-19 MIA	18/19
47955	Jockey Club Marina Daybeacon 13	STRUCT DEST	11467	N/A	04/17
47960	Jockey Club Marina Daybeacon 15	DAYMK IMCH	11467	049-19 MIA	18/19
47960	Jockey Club Marina Daybeacon 15	STRUCT DEST	11467	N/A	04/17
47965	Jockey Club Marina Daybeacon 17	DAYMK IMCH	11467	049-19 MIA	18/19
47965	Jockey Club Marina Daybeacon 17	STRUCT DEST	11467	N/A	04/17
48110	Sunset Harbour Channel Light 8	LT EXT	11468	239-18 MIA	47/18
48125	Sunset Harbour Channel Light 11	LT IMCH	11468	160-16 MIA	30/16
48220	Mike Gordon Restaurant Daybeacon 1	STRUCT DEST	11476	149-17 MIA	26/17
48225	Mike Gordon Restaurant Daybeacon 2	STRUCT DEST/HAZ NAV	11476	138-16 MIA	27/16
48230	Mike Gordon Restaurant Daybeacon 3	DAYMK MISSING	11476	151-17 MIA	26/17
48290	Palm Bay Club Channel Daybeacon 2	DAYMK MISSING	11467	128-17 MIA	22/17
48300	Palm Bay Club Channel Daybeacon 4	DAYMK MISSING	11467	128-17 MIA	22/17
48305	Palm Bay Club Channel Daybeacon 5	DAYMK IMCH	11467	128-17 MIA	22/17
48310	Palm Bay Club Channel Daybeacon 6	DAYMK DMGD	11467	128-17 MIA	22/17
48315	Palm Bay Club Channel Daybeacon 7	DAYMK MISSING	11467	128-17 MIA	22/17
48320	Palm Bay Club Channel Daybeacon 8	DAYMK MISSING	11467	128-17 MIA	22/17
48400	Sea Isle Marina Daybeacon 1	STRUCT DEST	11468	069-20 MIA	23/20
48405	Sea Isle Marina Daybeacon 2	STRUCT DEST	11468	070-20 MIA	23/20
48410	Sea Isle Marina Daybeacon 3	STRUCT DEST	11468	071-20 MIA	23/20
48415	Sea Isle Marina Daybeacon 4	STRUCT DEST	11468	072-20 MIA	23/20
48420	Sea Isle Marina Daybeacon 5	STRUCT DEST	11468	073-20 MIA	23/20
48425	Sea Isle Marina Daybeacon 6	STRUCT DEST	11468	074-20 MIA	23/20
48430	Sea Isle Marina Daybeacon 7	STRUCT DEST	11468	075-20 MIA	23/20
48500	Claughton Island North Obstruction Daybeacon	DAYMK DMGD	11465	330-06 MIA	27/06
48505	Claughton Island Middle Obstruction Daybeacon	DAYMK MISSING	11465	637-04 MIA	51/04
48510	Claughton Island South Obstruction Daybeacon	STRUCT DEST	11465	235-13 MIA	28/13
48610	Deering Channel Daybeacon 1	STRUCT DEST	11465	113-19 MIA	26/19
48620	Deering Channel Daybeacon 3	DAYMK MISSING	11465	114-19 MIA	26/19
48625	Deering Channel Daybeacon 4	DAYMK MISSING	11465	115-19 MIA	26/19
48640	Deering Channel Daybeacon 7	DAYMK MISSING	11465	116-19 MIA	26/19
48645	Deering Channel Daybeacon 8	DAYMK MISSING	11465	117-19 MIA	26/19
48650	Deering Channel Daybeacon 9	DAYMK MISSING	11465	118-19 MIA	26/19

48665	Grove Island Channel Daybeacon 1A	STRUCT DEST	11467	047-17 MIA	08/17
48750	L'Hermitage Light 1	DAYMK MISSING	11465	160-17 MIA	28/17
48755	L'Hermitage Light 2	DAYMK MISSING	11465	161-17 MIA	28/17
48765	L'Hermitage Daybeacon 4	DAYMK MISSING	11465	162-17 MIA	28/17
48780	Crandon Park Marina Channel Light 1	STRUCT DEST	11465	003-19 MIA	03/19
48810	Crandon Park Marina Channel Daybeacon 7	STRUCT DEST	11467	165-17 MIA	28/17
48815	Crandon Park Marina Channel Daybeacon 8	STRUCT DEST	11467	209-18 MIA	34/18
48820	Crandon Park Marina Channel Daybeacon 9	DAYMK IMCH	11467	072-18 MIA	12/18
48830	Crandon Park Marina Channel Daybeacon 11	STRUCT DEST/HAZ NAV	11467	310-17 MIA	42/17
48855	Crandon Park Marina Channel Daybeacon 16	DAYMK IMCH	11467	167-17 MIA	28/17
48980	John A Brennan Channel Light 1	LT IMCH	11465	125-18 MIA	19/18
48990	John A Brennan Channel Daybeacon 3	DAYMK DMGD	11465	126-18 MIA	19/18
48995	John A Brennan Channel Daybeacon 4	DAYMK MISSING	11465	124-18 MIA	19/18
49000	John A Brennan Channel Daybeacon 5	DAYMK MISSING	11465	062-19 MIA	18/19
49005	John A Brennan Channel Daybeacon 6	STRUCT DEST	11467	122-18 MIA	19/18
49010	John A Brennan Channel Daybeacon 7	DAYMK MISSING	11467	121-18 MIA	19/18
49020	John A Brennan Channel Daybeacon 9	DAYMK DMGD	11465	063-19 MIA	18/19
49035	John A Brennan Channel Daybeacon 12	DAYMK DMGD	11465	123-18 MIA	19/18
49051	Dinner Key Mooring Field 4 Lighted Buoy AA	STRUCT DEST	11465	104-18 MIA	19/18
49051.2	Dinner Key Mooring Field 4 Buoy CC	MISSING	11465	104-19 MIA	26/19
49051.7	Dinner Key Mooring Field 4 Buoy HH	MISSING	11465	105-19 MIA	26/19
49051.8	Dinner Key Mooring Field 4 Lighted Buoy II	MISSING	11465	106-19 MIA	26/19
49055.4	Island E Channel Daybeacon 5	HAZ NAV/DAYMK MISSING	11465	189-19 MIA	42/19
49055.7	Island E Channel Daybeacon 8	STRUCT DEST	11465	190-19 MIA	42/19
49056	Island E Channel Daybeacon 12	STRUCT DEST	11465	177-17 MIA	29/17
49085	Key Biscayne Yacht Club Light 4	DAYMK MISSING	11465	147-18 MIA	25/18
49090	Four Way Entrance Channel Light 2	DAYMK MISSING	11465	041-17 MIA	08/17
49095	Four Way Entrance Channel Daybeacon 3	DAYMK MISSING	11465	111-18 MIA	19/18
49100	Four Way Entrance Channel Daybeacon 4	DAYMK IMCH	11465	042-17 MIA	08/17
49105	Middle Ground Obstruction Buoy	MISSING	11465	132-17 MIA	22/17
49110	Four Way Entrance Channel Daybeacon 5	DAYMK IMCH	11465	110-18 MIA	19/18
49115	Four Way Entrance Channel Daybeacon 6	STRUCT DEST	11465	043-17 MIA	08/17
49120	Four Way Entrance Channel Daybeacon 7	DAYMK IMCH	11465	044-17 MIA	08/17
49125	Four Way Entrance Channel Daybeacon 8	DAYMK MISSING	11465	045-17 MIA	08/17
49130	Four Way Entrance Channel Daybeacon 9	DAYMK MISSING	11465	046-17 MIA	08/17
49140	Four Way Entrance Channel Daybeacon 11	HAZ NAV/DAYMK MISSING	11465	109-18 MIA	19/18
49145	Four Way Entrance Channel Daybeacon 12	DAYMK DMGD	11465	108-18 MIA	19/18
49150	Four Way Channel Daybeacon 1	DAYMK DMGD	11465	105-18 MIA	19/18
49155	Four Way Channel Daybeacon 2	DAYMK MISSING	11465	106-18 MIA	19/18
49160	Four Way Channel Directional Daybeacon	STRUCT DEST	11465	107-18 MIA	19/18
49170	Four Way Channel Daybeacon 4	DAYMK IMCH	11465	113-18 MIA	19/18
49175	Four Way Channel Daybeacon 5	DAYMK MISSING	11465	112-18 MIA	19/18

49180	Four Way Channel Daybeacon 6	DAYMK MISSING	11465	114-18 MIA	19/18
49185	Four Way Channel Daybeacon 7	DAYMK MISSING	11465	115-18 MIA	19/18
49195	Four Way Channel Daybeacon 9	STRUCT DEST	11465	110-19 MIA	19/18
49200	Four Way Channel Daybeacon 10	STRUCT DEST	11465	117-18 MIA	19/18
49205	Four Way Channel Daybeacon 11	DAYMK MISSING	11465	118-18 MIA	19/18
49210	Four Way Channel Daybeacon 15	STRUCT DEST	11465	112-19 MIA	26/19
49215	Anchorage Channel Daybeacon 2	DAYMK IMCH	11465	119-18 MIA	19/18
49220	Anchorage Channel Daybeacon 4	DAYMK MISSING	11465	120-18 MIA	19/18
49240	Entrada Channel Daybeacon 1	STRUCT DEST/HAZ NAV	11465	120-19 MIA	03/16
49245	Entrada Channel Daybeacon 3	STRUCT DEST/HAZ NAV	11465	121-19 MIA	03/16
49250	Entrada Channel Daybeacon 5	DAYMK MISSING	11465	018-16 MIA	03/16
49255	Entrada Channel Daybeacon 7	DAYMK MISSING	11465	018-16 MIA	03/16
49260	Entrada Channel Daybeacon 9	DAYMK MISSING	11465	018-16 MIA	03/16
49265	Entrada Channel Daybeacon 11	DAYMK MISSING	11465	125-19 MIA	28/17
49270	Entrada Channel Daybeacon 13	DAYMK MISSING	11465	126-19 MIA	28/17
49285	Coral Gables Waterway Light 1	STRUCT DEST	11465	364-17 MIA	01/18
49295	Coral Gables Waterway Daybeacon 3	STRUCT DEST	11465	365-17 MIA	01/18
49300	Coral Gables Waterway Daybeacon 4	STRUCT DEST	11465	366-17 MIA	01/18
49310	Coral Gables Waterway Daybeacon 6	DAYMK IMCH	11465	148-17 MIA	26/17
49390	Biscayne Nat Park Boundary Light A	STRUCT DEST/HAZ NAV	11465	191-19 MIA	19/18
49395	Biscayne Nat Park Boundary Light B	LT IMCH	11465	005-17 MIA	04/17
49395	Biscayne Nat Park Boundary Light B	STRUCT DEST	11465	020-19 MIA	04/17
49445	Matheson Hammock South Channel Range Front Light	DAYMK MISSING/STRUCT DMGD	11465	068-17 MIA	13/17
49450	Matheson Hammock South Channel Range Rear Light	DAYMK MISSING	11465	069-17 MIA	13/17
49485	Matheson Hammock South Channel Daybeacon 9	DAYMK MISSING	11465	067-17 MIA	13/17
49575	Deering Bay Channel Light 2	STRUCT DEST	11465	051-18 MIA	09/18
49575	Deering Bay Channel Light 2	STRUCT DEST	11465	181-19 MIA	40/19
49703	East Featherbeds Obstruction Daybeacon A	DAYMK MISSING	11463	271-16 MIA	50/16
49703.1	East Featherbed North Obstruction Daybeacon	DAYMK MISSING	11463	271-16 MIA	50/16
49703.3	East Featherbed West Obstruction Daybeacon	STRUCT DEST	11463	271-16 MIA	50/16
49703.5	East Featherbed Northeast Obstruction Daybeacon	STRUCT DEST	11463	271-16 MIA	50/16
49703.6	East Featherbed Southeast Obstruction Daybeacon	DAYMK IMCH	11463	271-16 MIA	50/16
49703.7	East Featherbed NNE Obstruction Daybeacon	STRUCT DEST	11463	271-16 MIA	50/16
49704	Middle Featherbeds North Obstruction Daybeacon	DAYMK MISSING	11463	271-16 MIA	50/16
49704.3	Middle Featherbed NNE Obstruction Daybeacon	DAYMK MISSING	11463	271-16 MIA	50/16
49725	Featherbed Bank Shoal Daybeacon X	STRUCT DEST/HAZ NAV	11463	179-19 MIA	40/19
49805	Black Point Channel Daybeacon 15	STRUCT DEST	11464	056-20 MIA	19/20
49835	Black Point Channel Daybeacon 21	STRUCT DEST	11464	083-20 MIA	25/20
49865	Convoy Point Light 1	LT EXT/STRUCT DMGD	11467	075-17 MIA	13/17
50255	Manatee Creek Daybeacon 5	STRUCT DEST	11451	185-18 MIA	29/18
50260	Manatee Creek Daybeacon 6	STRUCT DEST	11451	051-16 KWT	32/16
50265	Manatee Creek Daybeacon 7	STRUCT DEST	11451	187-18 MIA	29/18
50270	Manatee Creek Daybeacon 8	STRUCT DEST	11451	188-18 MIA	29/18
50275	Manatee Creek Daybeacon 8A	STRUCT DEST	11451	189-18 MIA	29/18
50280	Manatee Creek Daybeacon 9	STRUCT DEST	11451	190-18 MIA	29/18

50285	Manatee Creek Daybeacon 10	STRUCT DEST	11451	191-18 MIA	29/18
50295	The Moorings Daybeacon 2	DAYMK MISSING	11451	N/A	19/06
50300	The Moorings Daybeacon 3	DAYMK MISSING	11451	N/A	19/06
50305	The Moorings Daybeacon 4	DAYMK MISSING	11451	N/A	19/06
50310	Manatee Bay Daybeacon 2	STRUCT DEST	11464	052-20 KWT	32/20
50315	Manatee Bay Daybeacon 3	STRUCT DEST	11464	053-20 KWT	32/20
50535.4	Community Harbor Daybeacon 6	DAYMK MISSING	11463	154-17 KWT	52/17
50540	Little Basin East Daybeacon 1	DAYMK MISSING	11451	139-17 SKW	49/17
50555	Little Basin East Daybeacon 4	DAYMK MISSING	11451	036-17 KWT	14/17
50677.4	Manatee Pocket Channel Daybeacon 9	STRUCT DEST	11472	173-19 MIA	38/19
51980	Dyess Canal Safewater Light DC	STRUCT DEST	11428	215-19 MIA	50/19
52640	Ft Myers Yacht Basin Breakwater Light	STRUCT DEST	11428	025-20 STP	02/20
52641	Caloosahatchee River Mooring Channel Daybeacon 1	DAYMK MISSING	11427	017-20 STP	02/20
52642	Caloosahatchee River Mooring Channel Daybeacon 2	DAYMK MISSING	11427	018-20 STP	02/20
52644.2	Caloosahatchee River Mooring Channel Daybeacon 6	DAYMK MISSING	11427	019-20 STP	02/20
52645	Ft Myers Yacht Basin Breakwater West Light	STRUCT DEST	11427	026-20 STP	02/20
52685	Marinatown Daybeacon 7	DAYMK MISSING	11428	507-18 STP	25/18
52710	Marinatown Daybeacon 12	STRUCT DMGD	11428	413-20 STP	24/20
52760	Marinatown Daybeacon 22	STRUCT DEST	11428	508-18 STP	25/18
52770	Marinatown Daybeacon 24	DAYMK MISSING	11428	1013-19 STP	45/19
52775	Marinatown Daybeacon 25	DAYMK MISSING	11428	1014-19 STP	45/19
52780	Marinatown Daybeacon 26	STRUCT DEST	11428	1015-19 STP	45/19
52790	Royal Palm Yacht Club Channel Daybeacon 2	STRUCT DEST	11428	512-18 STP	25/18
52800	Royal Palm Yacht Club Channel Daybeacon 4	STRUCT DEST	11428	513-18 STP	25/18
52825	Gulf Acres Channel Daybeacon 1	STRUCT DEST	11427	023-19 STP	02/20
52830	Gulf Acres Channel Daybeacon 2	DAYMK MISSING	11427	514-18 STP	25/18
52835	Gulf Acres Channel Daybeacon 3	DAYMK MISSING	11427	515-18 STP	25/18
52840	Gulf Acres Channel Daybeacon 4	DAYMK IMCH	11427	516-18 STP	25/18
52845	Gulf Acres Channel Daybeacon 5	DAYMK MISSING	11427	489-19 STP	20/19
52855	Gulf Acres Channel Daybeacon 7	DAYMK MISSING	11427	490-19 STP	20/19
52870	Gulf Acres Channel Daybeacon 9	DAYMK MISSING	11427	491-19 STP	20/19
52885	Gulf Acres Channel Daybeacon 13	STRUCT DEST	11427	024-20 STP	02/20
52890	Gulf Acres Channel Daybeacon 14	STRUCT DMGD	11427	492-19 STP	20/19
52930	Paradise Yacht Club Daybeacon 5	STRUCT DEST	11428	493-19 STP	20/19
52940	Paradise Yacht Club Daybeacon 7	STRUCT DEST/HAZ NAV	11428	462-14 STP	19/14
52950	Paradise Yacht Club Daybeacon 9	DAYMK IMCH/STRUCT DMGD	11428	517-18 STP	25/18
52960	Paradise Yacht Club Daybeacon 11	DAYMK MISSING	11428	022-20 STP	02/20
52970	Paradise Yacht Club Daybeacon 13	DAYMK MISSING	11428	STP 518-18	25/18
52980	Paradise Yacht Club Daybeacon 15	DAYMK MISSING	11428	STP 519-18	25/18
52995	Paradise Yacht Club Daybeacon 18	DAYMK MISSING	11428	465-14 STP	19/14
53000	Paradise Yacht Club Daybeacon 19	STRUCT DEST	11428	464-14 STP	19/14
53065	Cape Coral Rim Channel Daybeacon 21	STRUCT DMGD	11427	819-19 STP	34/19
53070	Cape Coral Rim Channel Daybeacon 23	STRUCT DEST	11427	021-20 STP	02/20
53260	Cape Coral Rim Channel Daybeacon 83	STRUCT DEST/HAZ NAV	11427	264-20 STP	13/20
53340	Moody Canal Daybeacon 17	STRUCT DMGD	11427	1191-18 STP	51/18
53420	Plato Canal Daybeacon 2	DAYMK MISSING	11427	020-20 STP	02/20
53425	Plato Canal Daybeacon 3	STRUCT DEST/HAZ NAV	11427	299-19 STP	13/19

53465	Plato Canal Daybeacon 11	STRUCT DMGD	11427	1192-18 STP	51/18
53475	Caloosa Yacht Club Channel Daybeacon 1	DAYMK MISSING	11427	164-19 STP	09/19
53490.01	Caloosa Yacht Club Channel Daybeacon 5	STRUCT DMGD	11427	165-19 STP	09/19
53490.02	Caloosa Yacht Club Channel Daybeacon 6	STRUCT DMGD	11427	166-19 STP	09/19
53511	McGregor Isles Daybeacon 13	STRUCT DEST	11427	167-19 STP	09/19
53515	McGregor Isles Daybeacon 15	STRUCT DEST	11427	168-19 STP	09/19
53520	McGregor Isles Daybeacon 17	STRUCT DEST	11427	169-19 STP	09/19
53545	Harney Point Rim Channel Daybeacon 4	DAYMK DMGD	11427	742-16 STP	27/16
53550	Harney Point Rim Channel Daybeacon 5	STRUCT DEST	11427	989-19 STP	44/19
53580	Harney Point Rim Channel Daybeacon 12	DAYMK MISSING	11427	742-16 STP	27/16
53585	Harney Point Rim Channel Daybeacon 13	DAYMK DMGD	11427	811-18 STP	37/18
53640	Harney Point Rim Channel Daybeacon 27	DAYMK MISSING	11427	985-19 STP	44/19
53645	Harney Point Rim Channel Daybeacon 28	DAYMK DMGD	11427	813-18 STP	37/18
53660	Harney Point Rim Channel Daybeacon 31	DAYMK DMGD	11427	985-19 STP	44/19
53670	Harney Point Rim Channel Obstruction Daybeacon	DAYMK MISSING	11427	814-18 STP	37/18
53685	Riverside Marina(Ft. Myers) Daybeacon 3	DAYMK MISSING	11427	170-19 STP	09/19
54115	Redfish Point Rim Channel Daybeacon 12	DAYMK MISSING	11427	742-16 STP	27/16
54155	Cape Coral Yacht Basin Daybeacon 3	DAYMK MISSING	11427	815-18 STP	37/18
54250	Peppertree Pointe Daybeacon 12	STRUCT DEST	11427	556-14 STP	23/14
54315	Bimini Entrance Channel Daybeacon 6	DAYMK DMGD	11427	821-18 STP	37/18
54335	Bimini Entrance Channel Daybeacon 14	DAYMK MISSING	11427	823-18 STP	37/18
54345	Bimini Entrance Channel Daybeacon 18	DAYMK MISSING	11427	824-18 STP	37/18
54360	Bimini Entrance Channel Daybeacon 24	DAYMK MISSING/STRUCT DMGD	11427	921-16 STP	36/16
54370	Bimini Entrance Channel Daybeacon 28	DAYMK MISSING	11427	825-18 STP	37/18
54415	Redfish Cove Channel Daybeacon 10	STRUCT DEST/HAZ NAV/DAYMK MISSING	11427	920-16 STP	36/16
54435	Redfish Cove Channel Daybeacon 16	DAYMK MISSING	11427	830-18 STP	37/18
54445	Redfish Cove Channel Daybeacon 18	DAYMK MISSING	11427	919-16 STP	36/16
54710	Shell Point Village Daybeacon 2	STRUCT DEST	11427	200-19 STP	11/19
55230	Matlacha Pass Daybeacon 81	HAZ NAV/DAYMK MISSING	11426	268-20 STP	13/20
55310	Paradise Canal Daybeacon 1	DAYMK MISSING	11427	988-19 STP	44/19
55315	Paradise Canal Daybeacon 2	DAYMK MISSING	11427	1155-16 STP	45/16
55320	Paradise Canal Daybeacon 3	STRUCT DEST	11427	988-19 STP	44/19
55330	Paradise Canal Daybeacon 5	STRUCT DEST	11427	988-19 STP	44/19
55440.03	Cherry Estates Daybeacon 5	DAYMK MISSING	11427		39/17
55920	Safety Harbor Channel Daybeacon 2	DAYMK IMCH	11426	270-14 STP	11/14
55950	Safety Harbor Channel Daybeacon 12	DAYMK MISSING	11426	212-17 STP	08/17
56595	Gasparilla Island Daybeacon 9	DAYMK MISSING	11425	568-19 STP	23/19
56665	Fishery Restaurant Channel Daybeacon 3	STRUCT DEST/HAZ NAV	11425	371-20 STP	20/20
56785	Uncle Henry'S Marina Daybeacon 2	STRUCT DEST	11425	091-17 STP	04/17
56790	Uncle Henry'S Marina Daybeacon 3	DAYMK MISSING	11425	572-19 STP	23/19
56805	Uncle Henry'S Marina Daybeacon 7	STRUCT DEST	11425	536-19 STP	22/19
56825	Uncle Henry'S Marina Daybeacon 11	DAYMK MISSING	11425	606-19 STP	24/19
56830	Uncle Henry'S Marina Daybeacon 12	STRUCT DEST	11425	536-19 STP	22/19
56835	Uncle Henry'S Marina Daybeacon 13	STRUCT DEST/HAZ NAV	11425	433-20 STP	24/20

56845	Uncle Henry'S Marina Daybeacon 15	DAYMK MISSING/STRUCT DMGD	11425	091-17 STP	04/17
56850	Uncle Henry'S Marina Daybeacon 16	DAYMK MISSING	11425		39/17
56890	Uncle Henry'S Marina Daybeacon 24	STRUCT DEST	11425	536-19 STP	22/19
56905	Uncle Henry'S Marina Daybeacon 27	DAYMK MISSING	11425	575-19 STP	23/19
56920	Uncle Henry'S Marina Daybeacon 30	DAYMK MISSING	11425	576-19 STP	23/19
56925	Uncle Henry'S Marina Daybeacon 31	DAYMK MISSING	11425	577-19 STP	23/19
56945	Uncle Henry'S Marina Daybeacon 35	STRUCT DMGD	11425	567-19 STP	23/19
56950	Uncle Henry'S Marina Daybeacon 36	DAYMK MISSING	11425	578-19 STP	23/19
56955	Uncle Henry'S Marina Daybeacon 37	DAYMK MISSING	11425	579-19 STP	23/19
56970	Uncle Henry'S Marina Daybeacon 40	DAYMK MISSING	11425	580-19 STP	23/19
56975	Uncle Henry'S Marina Daybeacon 41	DAYMK MISSING	11425	581-19 STP	23/19
56980	Uncle Henry'S Marina Daybeacon 42	DAYMK MISSING	11425	582-19 STP	24/19
56985	Uncle Henry'S Marina Daybeacon 43	STRUCT DEST	11425	536-19 STP	24/19
57005	Uncle Henry'S Marina Daybeacon 47	STRUCT DEST	11425	536-19 STP	22/19
57210	Knights Pass Channel Daybeacon 7	DAYMK IMCH	11425	464-10 STP	16/10
57290	Daughtrey Landing Daybeacon 2	DAYMK DMGD	11425	462-10 STP	16/10
57295	Daughtrey Landing Daybeacon 3	DAYMK MISSING	11425	724-06 STP	21/05
57359.13	Englewood Channel Daybeacon 22	STRUCT DEST	11425	007-17 STP	02/17
57359.6	Englewood Channel Daybeacon 10	STRUCT DEST	11425	700-17 STP	26/17
57485	Royal Palm Marina Buoy 5	DAYMK IMCH	11425	N/A	19/10
57617	Forked Creek Daybeacon 1	STRUCT DEST/HAZ NAV	11425	248-17 STP	09/17
57725	Eagle Point Daybeacon 2	DAYMK MISSING	11425	948-19 STP	42/19
57740	Eagle Point Daybeacon 5	STRUCT DEST	11452	696-10 STP	23/10
57777	Higel Park North Channel Buoy 3	MISSING	11425	587-17 STP	22/17
57779	Venice Yacht Club Obstruction Light A	STRUCT DEST	11425	947-19 STP	42/19
57834	Snake Island Daybeacon A	STRUCT DEST	11425	944-19 STP	42/19
57834.1	Snake Island Daybeacon B	STRUCT DEST	11425	945-19 STP	42/19
57834.2	Snake Island Daybeacon C	STRUCT DEST	11425	946-19 STP	42/19
58112	Casey Key Daybeacon 2	STRUCT DEST	11425	880-13 STP	39/13
58114	Casey Key Daybeacon 3	STRUCT DEST	11425	878-13 STP	39/13
58195	Midnight Pass Lagoon Daybeacon 6	STRUCT DEST	11425		50/14
58205.3	Midnight Pass Daybeacon 13	STRUCT DMGD	11425	1066-19 STP	47/19
58205.6	Midnight Pass Daybeacon 19	STRUCT DEST	11425	879-13 STP	39/13
58240	Hidden Harbor Marina Channel Daybeacon 1	STRUCT DEST	11425	055-19 STP	03/19
58292	Matheny Creek Daybeacon 1	STRUCT DMGD	11425	1067-19 STP	47/19
58365.2	Phillippi Creek Daybeacon 2	DAYMK MISSING	11425	641-19 STP	26/19
58365.6	Phillippi Creek Daybeacon 7	DAYMK MISSING	11425	640-19 STP	26/19
58365.9	Phillippi Creek Daybeacon 11	STRUCT DEST/HAZ NAV	11425	217-19 STP	11/19
58447	San Remo Daybeacon 2	DAYMK IMCH	11425	470-19 STP	20/19
58449.1	San Remo North Obstruction Daybeacon	STRUCT DEST/HAZ NAV	11425	468-19 STP	20/19
58449.2	San Remo South Obstruction Daybeacon	STRUCT DEST/HAZ NAV	11425	478-19 STP	20/19
58485.1	Hudson Bayou Daybeacon 1	DAYMK IMCH	11425	638-19 STP	26/19
58515	Bird Key Channel Daybeacon 3	STRUCT DEST	11425	293-19 STP	13/19
58520	Bird Key Channel Daybeacon 5	STRUCT DEST	11425	344-17 STP	13/17
58640	Bay Isles South Channel Daybeacon 1	STRUCT DMGD	11425	209-19 STP	10/19
58650	Bay Isles South Channel Daybeacon 4	STRUCT DEST	11425	208-19 STP	10/19
58655	Bay Isles South Channel Daybeacon 6	DAYMK MISSING	11425	212-19 STP	10/19

58667	Bay Isles Perimeter Channel Daybeacon 2	DAYMK MISSING	11425	240-19 STP	11/19
58667.25	Bay Isles Perimeter Channel Daybeacon 9	DAYMK MISSING	11425	241-19 STP	11/19
58755	Bayshore Garden Daybeacon 3	STRUCT DEST	11425	1041-18 STP	49/18
59140	Longboat Harbor North Marina Daybeacon 4	STRUCT DEST	11425	697-16 STP	25/16
59145	Longboat Harbor North Marina Daybeacon 6	STRUCT DEST	11425	697-16 STP	25/16
59150	Longboat Harbor North Marina Daybeacon 8	STRUCT DEST	11425	697-16 STP	25/16
59220	Cannons Marina Daybeacon 7	STRUCT DEST	11425	810-19 STP	33/19
59245	Buccaneer Inn Daybeacon 10	STRUCT DEST	11425	916-13 STP	40/13
59405	Coral Shores Channel Daybeacon 9	STRUCT DEST	11425	659-15 STP	25/15
59535	Mt Vernon & Coral Shores Daybeacon 1N	STRUCT DEST	11425	114-20 STP	06/20
59580	Bradenton Beach Marina Channel Daybeacon 2	STRUCT DEST	11425	113-20 STP	06/20
59642	Palma Sola Bay Channel Daybeacon 4	STRUCT DEST	11425	522-16 STP	18/16
59650	Cove Sound Moorings Daybeacon 1	HAZ NAV/DAYMK MISSING	11425	199-20 STP	10/20
59655	Cove Sound Moorings Daybeacon 2	HAZ NAV/DAYMK MISSING	11425	200-20 STP	10/20
59760	San Remo Shore Channel Daybeacon 2	DAYMK MISSING	11425	209-20 STP	10/20
59785	San Remo Shore Channel Daybeacon 8	STRUCT DEST	11425	210-20 STP	10/20
59800	San Remo Shore Channel Daybeacon 13	DAYMK MISSING	11425	211-20 STP	10/20
59803	San Remo Shore Channel Daybeacon 14	DAYMK MISSING	11425	N/A	40/09
59805	San Remo Shore Channel Daybeacon 15	DAYMK MISSING	11425	N/A	40/09
59810	San Remo Shore Channel Daybeacon 16	DAYMK MISSING	11425	N/A	40/09
59840	Palma Sola Bay Channel Daybeacon 14	DAYMK MISSING	11425	245-19 STP	11/19
59845	Palma Sola Bay Channel Daybeacon 15	DAYMK MISSING	11425	245-19 STP	11/19
59855	Palma Sola Bay Channel Daybeacon 17	DAYMK MISSING	11425	245-19 STP	11/19
59860	Palma Sola Bay Channel Daybeacon 18	DAYMK MISSING	11425	245-19	11/19
59865	Palma Sola Bay Channel Daybeacon 19	DAYMK MISSING	11425	1150-19 STP	51/19
59870.5	Palma Sola Bay Channel Daybeacon 21	DAYMK MISSING/STRUCT DMGD	11425	245-19 STP	11/19
59890	Palma Sola Park Channel Daybeacon 1	HAZ NAV/DAYMK MISSING	11415	202-20 STP	10/20
59895	Palma Sola Park Channel Daybeacon 2	DAYMK DMGD	11415	N/A	24/09
59905	Palma Sola Park Channel Daybeacon 4	DAYMK MISSING	11415	203-20 STP	10/20
59910	Palma Sola Park Channel Daybeacon 5	HAZ NAV/DAYMK MISSING	11415	204-20 STP	10/20
59915	Palma Sola Park Channel Daybeacon 6	DAYMK MISSING	11415	206-20 STP	10/20
59920	Palma Sola Park Channel Daybeacon 7	DAYMK MISSING	11415	207-20 STP	10/20
59925	Palma Sola Park Channel Daybeacon 8	DAYMK IMCH	11415	208-20 STP	10/20
59940	Bradenton Beach City Channel Daybeacon 2	DAYMK MISSING	11425	N/A	24/09
60065	Perico Harbor Marina Daybeacon 2	DAYMK MISSING	11415	N/A	24/09
60070	Perico Harbor Marina Daybeacon 3	LT IMCH	11415	N/A	45/07
60085	Perico Harbor Marina Daybeacon 6	DAYMK MISSING	11415	N/A	24/09
60130	Perico Harbor Marina Daybeacon 15	DAYMK MISSING	11415	N/A	24/09
60195	Anna Maria Channel Daybeacon 2	STRUCT DEST	11415	1090-19 STP	49/19
60305	Tampa Bay Skyway Pier Southeast Light	LT EXT	11411	993-18 STP	42/18
60310	Tampa Bay Skyway Pier Northeast Light	LT EXT	11411	994-18 STP	42/18
60635	Bayway Isles Channel Daybeacon 3	STRUCT DEST	11411	448-20 STP	26/20
60655	Bayway Isles Channel Daybeacon 9	DAYMK MISSING	11411	449-20 STP	26/20

60660.2	Bayway Isles Channel Daybeacon 11	HAZ NAV/DAYMK MISSING	11411	407-20 STP	23/20
61125	Jungle Estates Daybeacon 1	HAZ NAV/DAYMK MISSING	11411	414-19 STP	16/19
61145	Jungle Estates Daybeacon 5	HAZ NAV/DAYMK MISSING		415-19 STP	16/19
61150	Jungle Estates Daybeacon 6	STRUCT DEST		416-19 STP	16/19
61165	Jungle Beach Daybeacon 1	STRUCT DEST	11411	316-20 STP	16/20
61170	Jungle Beach Daybeacon 2	STRUCT DEST/HAZ NAV/DAYMK MISSING	11411	385-19 STP	16/19
61215	Jungle Beach Daybeacon 11	STRUCT DEST	11411	273-20 STP	13/20
61920	Caladesi Island Channel Daybeacon 4	DAYMK IMCH		235-19 STP	10/19
61955	Caladesi Island Channel Daybeacon 12	DAYMK MISSING	11411		24/19
62005	Marker 1 Marina Channel Daybeacon 7	STRUCT DEST		697-10 STP	23/10
	Cocoa Beach Daybeacon 150	STRUCT DEST	11476	121-20 JAX	30/20
	Ribaut Island Dock Light A	LT EXT	11507	N/A	04/05
	Ribaut Island Dock Light C	LT EXT	11507	N/A	04/05

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
25995	Hurricane Pass Buoy 5	WATCHING PROPERLY	11411		29/20	36/20

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2400.2	Charleston Harbor Channel Lighted Buoy 13	RELOCATED FOR DREDGING	11528	291-19 CHA	52/19	
2400.5	Charleston Harbor Channel Lighted Buoy 14	RELOCATED FOR DREDGING	11528	292-19 CHA	52/19	
2405	Charleston Harbor Channel Lighted Buoy 15	RELOCATED FOR DREDGING	11518	008-20 CHA	03/20	
2410	Charleston Harbor Channel Lighted Buoy 16	RELOCATED FOR DREDGING	11518	295-19 CHA	03/20	
2415	Charleston Harbor Channel Lighted Buoy 17	RELOCATED FOR DREDGING	11518		45/18	
2420	Charleston Harbor Channel Lighted Bell Buoy 18	RELOCATED FOR DREDGING	11518		45/18	
2752	HLK Terminal Lighted Buoy A	DISCONTINUED FOR DREDGING	11524		15/19	
2753	HLK Terminal Lighted Buoy B	DISCONTINUED FOR DREDGING	11524		15/19	
3300	Wando River Terminal Lighted Buoy 2	RELOCATED FOR DREDGING	11524	269-19 CHA	48/19	
3305	Wando River Terminal Lighted Buoy 3	RELOCATED FOR DREDGING	11524	269-19 CHA	48/19	
3310	Wando River Terminal Lighted Buoy 4	RELOCATED FOR DREDGING	11524	269-19 CHA	48/19	
3315	Wando River Terminal Lighted Buoy 5	RELOCATED FOR DREDGING	11524	269-19 CHA	48/19	
3320	Wando River Terminal Lighted Buoy 6	RELOCATED FOR DREDGING	11524	270-19 CHA	48/19	

3320.5	Wando River Terminal Lighted Buoy 7	RELOCATED FOR DREDGING	11524	082-20 CHA	14/20
3325	Wando River Terminal Lighted Buoy 7A	RELOCATED FOR DREDGING	11524	082-20 CHA	14/20
3330	Wando River Terminal Lighted Buoy 8	RELOCATED FOR DREDGING	11524	157-20 CHA	28/20
4970	Barnwell Island Flats Lighted Buoy 50	RELOCATED FOR DREDGING	11507	CHA 190-20	35/20
5055	Kings Island Turning Basin Light 12	DISCONTINUED FOR DREDGING	11514	086-20 JAX	14/20
5060	Kings Island Turning Basin Light 14	DISCONTINUED FOR DREDGING	11514	086-20 JAX	14/20
6140	St Simons Sound Lighted Buoy 19	RELOCATED	11489	197-19 CHA	39/19
6570	St Marys Entrance Lighted Buoy 10	RELOCATED FOR DREDGING	11503	053-20 JAX	10/20
6590	St Marys Entrance Lighted Buoy 14	RELOCATED FOR DREDGING	11503	055-20 JAX	10/20
7195	St Johns River Lighted Buoy 11	RELOCATED FOR DREDGING	11491	062-20 JAX	10/20
7283	Mile Point Light C	DISCONTINUED FOR DREDGING	11491	089-19 JAX	18/19
7315	White Shells Cut Lighted Buoy 27	RELOCATED FOR DREDGING	11491	239-19 JAX	42/19
7340	Fulton Cutoff Lighted Buoy 34	RELOCATED FOR DREDGING	11491	003-20 JAX	01/20
7345	Fulton Cutoff Lighted Buoy 35	RELOCATED FOR DREDGING	11491	062-20 JAX	10/20
7365	Fulton Cutoff Lighted Buoy 37	RELOCATED FOR DREDGING	11491	304-19 Jax	15/20
7490	Dunn Creek Cut Lighted Buoy 55	RELOCATED FOR DREDGING	11491	237-19 JAX	42/19
18095	Matanzas Pass Channel Daybeacon 4	TRUB	11427	337-20 STP	17/20
32390	**Bahia De Mayaguez Buoy 10**	**DISCONTINUED FOR DREDGING**	**25673**	**033-20 SJN**	**36/20**
38893	Tolomato River Light 58A	TRLB	11485	075-17 JAX	12/17
39540	Matanzas River Buoy 81D	DISCONTINUED	11485	107-17 JAX	16/17

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.
This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only.
It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER
Main Panel 2245 NEW YORK HARBOR CGD01
(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W
Green can

Corrective Action | Object of Corrective Action | Position

(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 (NM) unless otherwise noted.

11408 31st Ed. 01-JUN-18 Last LNM: 17/18 NAD 83 36/20
ChartTitle: **Crystal River to Horseshoe Point;Suwannee River;Cedar Keys**
CHART FL-CRYSTAL RIVER TO HORSESHOE POINT. Page/Side: N/A

CGD07
RELOCATE Withlacoochee River Entrance Daybeacon 33 from 28-57-50.122N 082-46-36.931W
to 28-59-50.178N 082-46-36.846W

11441 42nd Ed. 01-FEB-13 Last LNM: 30/20 NAD 83 36/20
ChartTitle: **Key West Harbor and Approaches**
Main Panel 328 KEY WEST HARBOR AND APPROACHES. Page/Side: N/A

CGD07
(Temp) RELOCATE Key West Northwest Channel Light 12 from 24-36-10.589N 081-51-47.233W
TRLB "WR12" FL R Q to 24-36-10.478N 081-51-46.868W

11442 37th Ed. 01-AUG-18 Last LNM: 23/20 NAD 83 36/20
ChartTitle: **Florida Keys Sombrero Key to Sand Key**
Main Panel 355 FLORIDA KEYS SOMBRERO KEY TO SAND KEY - -. Page/Side: -

CGD07
(Temp) RELOCATE Key West Northwest Channel Light 12 from 24-36-10.589N 081-51-47.233W
TRLB "WR12" FL R Q to 24-36-10.478N 081-51-46.868W

11446 33rd Ed. 01-JAN-13 Last LNM: 30/20 NAD 83 36/20
ChartTitle: **Intracoastal Waterway Sugarloaf Key To Key West**
Main Panel 330 SUGARLOAF KEY TO KEY WEST. Page/Side: N/A

CGD07
(Temp) RELOCATE Key West Northwest Channel Light 12 from 24-36-10.589N 081-51-47.233W
TRLB "WR12" FL R Q to 24-36-10.478N 081-51-46.868W

11467 45th Ed. 01-DEC-19 Last LNM: 32/20 NAD 83 36/20
ChartTitle: **Intracoastal Waterway West Palm Beach to Miami**
CHART FL- ICW - WEST PALM BEACH TO MIAMI. Page/Side: N/A

CGD07
RELOCATE Biscayne Bay Shoal Daybeacon from 25-54-08.019N 080-07-50.943W
to 25-46-15.994N 080-10-53.901W

11472 37th Ed. 01-DEC-18 Last LNM: 34/20 NAD 83 36/20
ChartTitle: **Intracoastal Waterway Palm Shores to West Palm Beach;Loxahatchee River**
CHART FL-ICW-PALM SHORES TO WEST PALM BEACH. Page/Side: N/A

CGD07
RELOCATE Lake Worth South Daybeacon 8 from 26-43-49.459N 080-02-50.807W
to 26-43-49.635N 080-02-50.819W

11518 38th Ed. 01-APR-12 Last LNM: 24/20 NAD 83 36/20
ChartTitle: **Intracoastal Waterway Casino Creek to Beafort River**
CHART SC-ICW-CASINO CREEK TO BEAUFORT RIVER. Page/Side: N/A

CGD07
ADD Winyah Bay-Charleston Harbor Buoy 51 at 33-02-18.655N 079-33-34.054W
Green

Main Panel 228 ICW CASINO CREEK-BEAUFORT RIVER SIDE B WW-VV. Page/Side: B
CGD07

DELETE Winyah Bay-Charleston Harbor Daybeacon 51 33-02-18.655N 079-33-34.054W

11527 18th Ed. 01-NOV-11 Last LNM: 47/17 NAD 83 36/20

ChartTitle: **Cooper River Above Goose Creek**

Main Panel 219 COOPER RIVER ABOVE GOOSE CREEK. Page/Side: N/A

ADD Snow Point Mooring Buoy A CGD07 at 32-56-27.752N 079-55-39.602W
White (Priv Maint)

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s) **Project Date** **Ref. LNM**

None

Advance Notice(s)

SEACOAST – GEORGIA - TYBEE ISLAND TO DOBOY SOUND

The following changes have been approved to the Aids to Navigation System in the Savannah River:

To facilitate the Savannah River Entrance Channel expansion, Tybee LB T (LLNR 350/4530) will be relocated approximately 7.1NM seaward of its current position. In addition (6) physical lighted buoys and (4) V-AIS signals will be established to mark the outer most boundaries of this new channel leg. Positions of all the aids to navigation and V-AIS signals will be published in the Chart and Light List Corrections Section of this publication upon installation. This new channel leg will be named Savannah Entrance Channel.

Chart 11509 LNM: 15/20

STRAITS OF FLORIDA – FOWEY ROCKS TO ALLIGATOR REEF

The following change has been approved to the Aids to Navigation System in the Straits of Florida:

Pacific Reef Light (LLNR 935) optic to be upgraded to a more reliable LED (Light-emitting diode) lantern and the nominal range reduced to 7NM.
Charts: 411 11013 11450 11460 11462 11465 11466 11469 LNM: 33/14

STRAIGHTS OF FLORIDA – SOMBRERO KEY TO DRY TORTUGAS – LOOE REEF

The following change has been approved to the Aids to Navigation System in Looe Key:

Pelican Shoal Light 26 (LLNR 1020) in position 24-30-21.903N / 081-35-59.070W will be permanently discontinued.
Chart 11452 LNM: 20/18

GEORGIA - SAVANNAH RIVER - KINGS ISLAND TURNING BASIN (UPDATE April 3, 2020)

The following aids have been temporarily discontinued to facilitate dredging operations by the Norfolk Dredging Company:

Kings Island Turning Basin Light 12 (LLNR 5055) in position 32-07-54.581N/081-08-04.510W
Kings Island Turning Basin Light 14 (LLNR 5060) in position 32-08-07.924N/081-08-14.144W

Estimate completion date of dredging by Norfolk Dredging Company is January 2021. Upon completion of dredge operations the aids will be rebuilt. All mariners are requested to exercise caution when transiting the area and contact any of the Norfolk Dredging Company vessels on scene via VHF-FM Channels 13 and 16 (Ref: LNM 14/20).
Chart 11514 LNM: 11/20

GEORGIA - OSSABAW AND ST. CATHERINES SOUND

The following changes have been approved to the Aids to Navigation System in Ossabaw Sound:

Ossabaw Sound North Channel Daybeacon 10 (LLNR 5760) and Ossabaw Sound North Channel Daybeacon 12 (LLNR 5770) will be changed to Ossabaw Sound North Channel Buoys 10 and 12 with same corresponding LLNR's. With moving shoals and a semi exposed area these conditions make it very difficult to service and rebuild fixed aids. Floating aids will allow the Coast Guard more flexibility when marking safe passage.
Chart 11511 LNM: 14/19

GEORGIA AND FLORIDA – CUMBERLAND SOUND – FERNANDINA HARBOR TO KINGS BAY

The following change has been approved to the Aids to Navigation System in Kings Bay:

Kings Bay Light 62 (LLNR 7040) will be permanently discontinued
Chart 11503 LNM: 31/19

FLORIDA - ST. JOHNS RIVER - BRILLS CUT

The following change has been approved to the Aids to Navigation System in the St. Johns River - Brills Cut:

Brills Cut Lighted Buoy 53 (LLNR 7485) in position 30-24-13.550N/081-34-49.775W will be discontinued and replaced with a V-AIS Marker with the

same name in the current assigned position.
Chart 11491 LNM: 19/20

FLORIDA – ST JOHNS RIVER – BRILLS CUT

The following change has been approved to the Aids to Navigation System in the St. Johns River - Brills Cut:

Brills Cut Buoy 53A (LLNR TBD) will be established in approximate position 30-24-13.568N/081-34-55.203W.
Chart 11491 LNM: 25/20

FLORIDA – MIAMI HARBOR – MIAMI MAIN CHANNEL

The following change has been approved to the Aids to Navigation system in the Meloy Channel near the Miami Main Channel.

Meloy Channel Shoal Buoy (LLNR TBD) will be established in approximate position 25-46-08.793N/080-08-31.447W. This change will give mariners a reference to a shoal that has encroached into the main channel.

Chart 11468 LNM: 25/20

FLORIDA – FLORIDA KEYS – NINETY SEVENTH STREET CHANNEL

The following change has been approved to the Aids to Navigation System in the Ninety Seventh Street Channel:

East Washerwoman Shoal LT 49 (LLNR 13720) will be permanently discontinued and replaced with a single pile structure with the same characteristics and nominal range.
Charts: 11449 11451 11452 11453 LNM: 20/18

FLORIDA - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - MATANZAS PASS CHANNEL

The following change has been approved to the Aids to Navigation System in the Matanzas Pass Channel:

Matanzas Pass Channel Daybeacon 13 (LLNR 18232) will be changed to Matanzas Pass Channel Light 13 (LLNR 18232) displaying a Fl Q G characteristic. This change will give mariners a more reliable signal when transiting this channel and navigating the turned presently marked by Daybeacon 13.
Chart 11427 LNM: 24/20

FLORIDA - ST. LUCIE INLET TO FORT MEYERS AND LAKE OKEECHOBEE - OKEECHOBEE WATERWAY - ST. LUCIE RIVER

The following change has been approved to the Aids to Navigation System in the St. Lucie River:

Woods Point Daybeacon 1 (LLNR 50760) will be changed to Woods Point Buoy 1 (LLNR 50760). This change will give mariners a more reliable signal when transiting this channel. Currently a temporary buoy is on station in this location.
Chart 11428 LNM: 24/20

GEORGIA - AICW - ST SIMONS SOUND TO TOLOMATO RIVER - JEKYLL CREEK

The following changes have been approved to the Aids to Navigation System in Jekyll Creek:

Jekyll Creek Jetty RFL (LLNR 37290) and Jekyll Creek Jetty RRL (LLNR 37295) will be permanently discontinued. These range lights provide no lateral significance and the current range rear structure has been destroyed since 2018.
Chart 11489 LNM: 22/20

FLORIDA – AICW – TOLOMATO RIVER TO PALM SHORES – BANANA RIVER

The following changes have been approved to the Aids to Navigation System in the Banana River:

The U.S. Coast Guard will convert the fixed aids in the Banana River, south of the Canaveral Barge Canal, to floating aids. The current water depths prohibit the assigned maintenance vessel from repairing damage to the fixed piles. Upon becoming discrepant, these aids will be replaced with floating aids displaying similar characteristics (Ref: LNM 24/16).
Chart 11485 LNM: 44/16

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s)	Closing	Docket No.	Ref. LNM
None			

Proposed Change Notice(s)

GEORGIA - SEACOAST – TYBEE ISLAND TO DOBOY SOUND

The U.S. Coast Guard is proposing to make the following changes to the newly created Savannah River Entrance Channel Aids to Navigation

System:

Tybee LB T (LLNR 350/4530) will be permanently changed to a V-AIS marker, (MMSI number to be determined), and will be named Tybee V-AIS T. Position of the V-AIS marker will be relocated to: 31-56-26.660N/080-36-20.660W.

Tybee Approach LB T (LLNR 340) will be permanently discontinued.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Tybee Aids to Navigation as the subject line. Comments can also be mailed to Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Building, Miami, FL. 33131-3050 to be received by September 28, 2020.

Chart 11513 LNM: 30/20

FLORIDA - GULF OF MEXICO - TAMPA BAY AND ST. JOSEPHS SOUND (UPDATE: May 17, 2017)

The U.S. Coast Guard is proposing to make the following changes to the Aids to Navigation System in Tampa Bay:

Egmont Channel Range Front Light (LLNR 1375/22280) in position 27-36-48.900N/082-45-53.286W changed to a more reliable LED optic and change characteristics to Fl Q W.

Egmont Channel Range Rear Light (LLNR 1380/22285) in position 27-36-57.983N/082-44-22.365W changed to a more reliable LED optic and change characteristics to ISO W 6s (Ref: LNM 20/17).

Chart 11412 LNM: 15/17

SOUTH CAROLINA – MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK – MURRELLS INLET

The U.S. Coast Guard is proposing a change to the following Aid to Navigation system in the Murrells Inlet Channel:

Murrells Inlet Daybeacon 21 (LLNR 1835) will be changed to Murrells Inlet Buoy 21 (LLNR 1835). This change will make this aid more reliable as it has had a history of being knocked down.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Murrells Inlet Buoy 21 as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by October 11, 2020.

Chart 11534 LNM: 32/20

SOUTH CAROLINA – CHARLESTON HARBOR – WANDO RIVER

The U.S. Coast Guard is proposing the following changes to the Aids to Navigation system in the Wando River. The Wando River Channel will be widened resulting in the centerline of the channel shifting slightly east-south-east. This change will ensure safe navigation during transits into the Wando Marine Terminal:

Wando River Range A Front Light (LLNR 3290) will be relocated to approximate position 32-48-29.172N/079-55-06.851W.
Wando River Range A Rear Light (LLNR 3295) will be relocated to approximate position 32-48-23.881N/ 079-55-12.726W.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Wando River Range A as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by September 14, 2020.

Chart 11524 LNM: 28/20

SOUTH CAROLINA – ST. HELENA SOUND

The U.S. Coast Guard is proposing the following change to the St. Helena waterway:

Harbor River Shoal Daybeacon (LLNR 4025) in position 32-23-08.499N/080-28-47.969W, will be permanently discontinued.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil with Harbor River Shoal as the subject line. Comments can also be mailed to Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Building, Miami FL 33131-3050 to be received by September 21, 2020.

Chart 11517 LNM: 29/20

GEORGIA - SAVANNAH RIVER AND WASSAW SOUND - TYBEE RANGE

The U.S. Coast Guard is proposing to make the following changes to the Aids to Navigation System in the Savannah River:

Tybee Range Lighted Buoy 1 (LLNR 4545) and Tybee Range Lighted Buoy 2 (LLNR 4550) will be permanently changed to a V-AIS marker (MMSI number to be determined) with the same names in their current assigned positions.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Tybee Range Channel as the subject line. Comments can also be mailed to Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (Suite 406) Brickell Plaza Federal Building, Miami FL 33131-3050 to be received by September 13, 2020.

Chart 11512 LNM: 14/20

GEORGIA – SAVANNAH RIVER AND WASSAW SOUND – LONG ISLAND CROSSING

The U.S. Coast Guard is proposing the following changes to the Aids to Navigation system in the Long Island Crossing Channel of the Savannah River. This change will improve safe and reliable transit during daylight and periods of inclement weather.

Long Island Crossing Upper RFL (LLNR 4800) will be changed to a 24hour optic. All day marks will be permanently discontinued.
Long Island Crossing Upper RRL (LLNR 4805) will be changed to a 24hour optic. All day marks will be permanently discontinued.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Long Island Crossing Upper Range as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by September 28, 2020.

Chart 11512 LNM: 30/20

FLORIDA - KEY WEST HARBOR AND APPROACHES – CALDA CHANNEL

The U.S. Coast Guard is proposing the following change in the Calda Channel waterway:

Calda Channel DBN 9 (LLNR 15360) will permanently change to Calda Channel B 9 (LLNR 15360).
Calda Channel DBN 12 (LLNR 15370) will permanently change to Calda Channel B 12 (LLNR 15370).
Calda Channel DBN 17 (LLNR 15395) will permanently change to Calda Channel B 17 (LLNR 15395).

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Calda Channel as the subject line. Comments can also be mailed to Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Building, Miami FL 33131-3050 to be received by September 23, 2020.

Chart 11441 LNM: 25/20

FLORIDA - TAMPA BAY – TAMPA BAY CUT J-2 CHANNEL

The U.S. Coast Guard is proposing the following change to the Aids to Navigation system in the Tampa Bay Cut J-2 Channel. This change will provide a much more reliable signal during day time transits as well as improve the quality of light signal during nighttime hours:

Tampa Bay Cut J-2 Channel Inbound RFL (LLNR 23750) will be converted to a day/night optic. All range boards (KRW) will be permanently removed.
Tampa Bay Cut J-2 Channel Inbound RRL (LLNR 23755) will be converted to a day/night optic. All range boards (KRW) will be permanently removed.
Tampa Bay Cut J-2 Channel Inbound Range Rear Passing Lights (LLNR 23755.1) will be permanently established on the same platform as Tampa Bay Cut J-2 Channel Inbound RRL (LLNR 23755). Two synchronized Passing lights will display a Fl W 6s flash characteristic. Lights will be visible all around and located on opposite corners of the platform.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Tampa Bay Cut J-2 Channel IB as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by September 14, 2020.

Chart 11416 LNM: 29/20

SOUTH CAROLINA - INTRACOASTAL WATERWAY - MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK – LITTLE RIVER WINYAH BAY

The U.S. Coast Guard is proposing to make the following changes to the Aids to Navigation System in the Little River-Winyah Bay Channel:

Little River-Winyah Bay V-AIS marker 80 will be established in approximate position 33-27-05.580N/079-10-11.140W. (MMSI number to be determined)
Little River-Winyah Bay V-AIS marker 82 will be established in approximate position 33-26-14.170N/079-11-10.390W. (MMSI number to be determined)
Little River-Winyah Bay V-AIS marker 83A will be established in approximate position 33-25-39.070N/079-11-29.150W. (MMSI number to be determined)

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Virtual Little River-Winyah Bay Channel as the subject line. Comments can also be mailed to Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Building, Miami FL 33131-3050 to be received by September 14, 2020.

Chart 11534 LNM: 28/20

SOUTH CAROLINA - INTRACOASTAL WATERWAY - BEAUFORT RIVER TO ST. SIMONS SOUND – CHARLESTON HARBOR SAVANNAH – JENKINS ISLAND FLAT

The U.S. Coast Guard is proposing the following change to the Aids to Navigation system in the Jenkins Island Flat Channel, part of the Intracoastal Waterway in South Carolina. This change will allow improved visibility of the following aid during nighttime operations:

Jenkins Island Flat DBN 27 (LLNR 35725) will be changed to Jenkins Island Flat Light 27 (LLNR 35725) to display Fl G 4s.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Jenkins Island Flat LT 27 as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by September 14, 2020.

Chart 11507 LNM: 28/20

FLORIDA - INTRACOASTAL WATERWAY - ST SIMONS SOUND-TOLOMATO RIVER - ST JOHNS RIVER - MATANZAS INLET

The U. S. Coast Guard is proposing to make the following changes to the Aids to Navigation System in the Pablo Creek Channel:

Establish Pablo Creek Buoy 4 in position 30-22-45.468N/081-27-27.246W.

Relocate Pablo Creek Light 5 (LLNR 38360) to 30-22-40.932N / 081-27-15.420W

Relocate Pablo Creek Light 6 (LLNR 38365) to 30-22-40.644N / 081-27-18.444W

Disestablish Pablo Creek Daybeacon 7 (LLNR 38370)

All comments can be sent via email to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with, Pablo Creek Channel as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (Suite 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by October 10, 2020.

Chart 11489 LNM: 32/20

FLORIDA - INTRACOASTAL WATERWAY - PALM SHORES TO WEST PALM BEACH - EAU GALLIE - ST. LUCIE INLET - INDIAN RIVER (SOUTH SECTION)

The U.S. Coast Guard is proposing a change to the following Aid to Navigation system in the Indian River South Section Channel:

Indian River South Section Daybeacon 239 (LLNR 45915) will be changed to Indian River South Section Light 239 (LLNR 45915) and display an Fl 4s G characteristic. This change will give mariners a more reliable and visible signal when transiting inbound from St Lucie Inlet and proceeding north into the Indian River South Section Channel.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Indian River South Section LT 239 as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by September 21, 2020.

Chart 11472 LNM: 29/20

FLORIDA - INTRACOASTAL WATERWAY (FLORIDA)-PALM SHORES TO WEST PALM BEACH-LAKE WORTH NORTH

The U.S. Coast Guard is proposing a change to the following Aid to Navigation system in the Lake Worth North Channel:

Lake Worth North Channel Daybeacon 40 (LLNR 46655) will be changed to Lake Worth North Channel Buoy 40 (LLNR 46655). This change will give mariners a more reliable signal when transiting this channel due to the aid constantly be struck and destroyed.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil or Andrew.m.engle@uscg.mil with Lake Worth North DBN 40 as the subject line. Comments can also be mailed to: Commander (dpw), Seventh Coast Guard District, 909 SE 1st Ave (STE 406) Brickell Plaza Federal Bldg, Miami, FL. 33131-3050 to be received by October 18, 2020.

Chart 11472 LNM: 33/20

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

DREDGING AND MARINE CONSTRUCTION CAUTIONS

Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached 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 operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Dredging projects are usually conducted 24/7. All fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A NO WAKE transit is requested of all vessels passing the dredge and if necessary to clarify a SAFE PASSAGE contact the dredge on the appropriate VHF-FM Channels.

LNM: 01/20

ATLANTIC OCEAN - FLORIDA - JUPITER INLET TO FOWEY ROCKS: Subsurface Buoys and equipment.

NOVA Southeastern University Oceanographic Center is conducting physical oceanographic studies with subsurface buoys and equipment in the water in locations as shallow as 23 meters below the surface in the vicinity of:

NE corner: 25-57-34.559N/79-58-53.760W
NW corner: 25-57-34.559N/80-00-03.959W
SE corner: 25-56-58.560N/79-58-53.760W
SW corner: 25-56-58.560N/80-00-03.959W

Vessels are advised to avoid the area whenever possible and should not anchor, trawl or longline in the area. The work and equipment are scheduled to remain in place until the first week of October, 2020. For further information contact Brian Ettinger at (954)-529-4448.

Chart 11466 LNM: 26/20

STRAITS OF FLORIDA AND APPROACHES-STRAITS OF FLORIDA: Flows through the Straits of Florida, (7) Underwater Research Mooring Buoys (UPDATE: July 25, 2020).

The U.S. Department of State Bureau of Oceans and International Environmental and Scientific Affairs have approved the install of Research Mooring Buoys stretching roughly from the Florida Keys to Cuba. Moorings labeled (EFL5, EFL6, EFL7 and EFL15) fall within the US Exclusive Economic Zone. The program aimed at measuring the flows between Cuba and Florida. The Research Vessel B/O Justo Sierra will be conducting marine scientific research studying the measurement of inflows/outflows of the Gulf and currents/temperatures. The research apparatus is anchored by a 2000 pound weight and held vertical by a flotation balloon at 130' below the surface. Mariners are to avoid close proximity, or any other interference of these buoy's data gathering function.

STRAITS OF FLORIDA AND APPROACHES-STRAITS OF FLORIDA: Flows through the Straits of Florida, (7) Underwater Research Mooring Buoys (UPDATE: July 25, 2020).

Location of moorings deployed during CANEK39:
(EFL1) 23-18.916N/81-06.467W
(EFL2) 23-29.524N/81-09.339W
(EFL3) 23-40.275N/81-12.506W
(EFL4) 23-49.457N/81-14.167W
(EFL5) 24-01.784N/81-16.837W
(EFL15) 24-08.811N/81-19.328W
(EFL6) 24-13.112N/81-21.987W
(EFL7) 24-24.151N/81-23.949W

The replacement moorings will occur pending funding. Servicing of the moorings and providing any applicable updates is anticipated during August or September 2020. (Ref: LNM 34/16, 23/17, 30/18, 38/18, 31/19, 47/19, 30/20)

LNM: 43/12

STRAITS OF FLORIDA - FOWEY ROCKS TO ALLIGATOR REEF: Hazard to Navigation (UPDATE: September 10, 2015)

The U.S. Coast Guard received a report in 2013 of a s/v allision with Pacific Reef Light (LLNR 935). The vessel was located approximately 250 yards west of the structure and has 6 feet of mast protruding above the water. The area surrounding the structure is a hazard to navigation. Mariners are urged to avoid the area (Ref: LNM 50/13, 37/15).

Pacific Reef Light (LLNR 935) is extinguished. The aid was deemed unsafe to climb due to severe deterioration to the structure and ladder. A Temporary Light (TRLT) with Fl Q W characteristics, with a 4NM range was placed on the NE corner of the aid approximately 8' above the waterline. The TRLT may not be visible from certain angles depending on the mariners approach (Ref: LNM 32/15).

Chart 11462 LNM: 50/13

STRAITS OF FLORIDA - FOWEY ROCKS TO ALLIGATOR REEF - THE ELBOW: Hazard to Navigation. (UPDATE: September 23, 2017)

Elbow Reef Light 6 (LLNR 950) is extinguished and missing all daymarks. The aid is unsafe to climb due to severe deterioration to the structure and the ladder. A Temporary Light (TRLT) with Fl Q W characteristics has been affixed to the damaged structure on the north facing side of the platform approximately 6' above the waterline, decreasing the nominal range to 4NM. The TRLT may not be visible from certain angles depending on the mariners approach (Ref: LNM 04/16, 38/17, 39/17).

Chart 11462 LNM: 09/14

STRAITS OF FLORIDA - SOMBRERO KEY TO DRY TORTUGAS: Hazard to Navigation. (UPDATE: July 16, 2018)

Pelican Shoal Light 26 (LLNR 1020) is destroyed. The collapsed steel structure and wreckage is massive and poses a hazard to navigation. Wreckage is marked with a TRLB WR "26", 5NM, displaying Fl Q R characteristics in position 24-30-21.443N/081-35-59.412W. Mariners are advised to exercise extreme caution while transiting the area (Ref: LNM 34/16, 29/18).

Chart 11434 LNM: 33/16

STRAITS OF FLORIDA – SOMBRERO KEY TO DRY TORTUGAS: FWC Temporary Lighted Buoys.

The Florida Fish and Wildlife Conservation Commission (FWC) is will be deploying three (3) lighted sonar buoy systems for approximately 1½ years to monitor fish spawning aggregations at Riley's Hump, Tortugas South Ecological Reserve. The buoys will be tethered to instruments that will allow FWC to remotely assess biomass, distribution, and seasonality of fish species in this important aggregation site. Tentative deployment date is May 15, 2019 and will remain on station until approximately October 31, 2020. Mariners are urged to use caution when transiting the area and be aware of equipment on the surface.

The three (3) lighted buoys will be equipped with a Fl W 2s characteristics:
Lighted Buoy A in approximate position: 24-29-26.100N / 083-07-17.460W
Lighted Buoy B in approximate position: 24-30-04.140N / 083-07-56.640W
Lighted Buoy C in approximate position: 24-30-18.000N / 083-08-42.000W

Chart 11434 LNM: 15/19

FLORIDA – GULF OF MEXICO - TAMPA BAY AND ST. JOSEPH SOUND: Demolition and reconstruction of Egmont Channel Range Lights.

Call Associates, Inc. and Underwater Mechanix will conduct demolition and reconstruction of Egmont Channel Range Lights (LLNR's 1380 and 1375) from September 8, 2020 until approximately December 22, 2020. Existing towers will have one flashing and one solid clear light during the demolition period. Demolition of the Range Rear Light will occur first and will be followed by demolition of the Range Front Light and construction of the new structures will commence once the fabricated material has been delivered. Work will proceed from a 45x120 foot spud barge and use a 100-ton crawler crane. A 30x10 feet support vessel will be used for maneuvering and a smaller vessel used to support divers.
For further information, contact Jeffrey Finn, Call Associates, Inc. Project Manager at (352)681-0262, or John Maxwell, Call Associates, Inc. (352) 258-1045.

Chart 11412 LNM: 36/20

FLORIDA - GULF OF MEXICO – MANASOTA KEY: Reef Mitigation.

Cayo LLC will commence deploying limestone rock for mitigation reef off Manasota Key Beach, Florida on or around May 1, 2020 until approximately January 1, 2021. Operations will run from dawn to dusk. The project location is 1500 feet - 2000 feet off Manasota Key Beach between 26-56-03.24N/082-22-18.53W and 26-55-14.232N/082-21-53.953W. Tugs and barges will remain onsite throughout the duration of the project. Equipment used crane barge with excavator, two rock barges, a tugboat and a crew boat. The vessels will monitor VHF-FM Channels 10 and 16. Further information contact Cayo, David Wiseman at (386) 566-2823 or email dwiseman@cayo.us

Chart 11424 LNM: 16/20

SOUTH CAROLINA – CHARLESTON HARBOR – COOPER RIVER: Vertical Clearance Reduction on the Mark Clark I-526 Bridge.

Until further notice all mariners be advised the Mark Clark I-526 Bridge RACON Private aid (LLNR 2905.5) vertical clearance is less than the charted

SOUTH CAROLINA – CHARLESTON HARBOR – COOPER RIVER: Vertical Clearance Reduction on the Mark Clark I-526 Bridge.
155 feet due to the RACON sitting below, making the vertical clearance approximately 149.6 feet.

Chart 11524 LNM: 27/19

SOUTH CAROLINA – CHARLESTON ENTRANCE – CHARLESTON HARBOR: Post 45 Charleston Entrance Channel Maintenance (UPDATE July 16, 2020).
Great Lakes Dredge & Dock Company has commenced dredge operations February 15, 2018 in the Charleston Harbor Entrance Channel, South Carolina and will continue until approximately June 2022.

Dredging Operations by the Cutter Suction Dredges TEXAS and CAROLINA and support equipment will occur 24/7. Operations will occur from Charleston Harbor Channel LB 1 (LLNR 2370.1) to LB 16 (LLNR 2410). The Cutter Suction Dredge TEXAS is expected to commence dredging operations on April 22, 2020 in the Charleston Entrance Channel. The Cutter Suction Dredge CAROLINA is expected to continue dredging operations on May 15, 2020 in the Charleston Entrance Channel. Material will be pumped thru the 30-inch float hose (1800 feet length) connected to the Spider Barge GL 175. The Spider Barge will direct material into the scows, which will be towed using tugs to the placement areas. The 30-inch float hose will be marked with a flashing yellow light every 80 feet maximum. Multiple anchors are used to secure equipment in the work area(s) and surrounding vicinity. The anchors will be marked with yellow can buoys outfitted with flashing lights.

The MARY BENNET will be operating the Drag Barge GL-148 performing bed leveling operations. The Tug BREAK OF DAWN will also be performing dragging operations. Dredging expected to continue through September 30, 2020. The Tugs will tow the loaded scows and will place the dredged material in the Ocean Dredged Material Disposal Site (ODMDS) and Beneficial-Use Reefs. Commercial Anchorage B located adjacent to the South Channel and James Island within Charleston Harbor will be utilized throughout the project for periodically staging all vessels and waterside equipment, pipeline and pontoons.

The crew transfer vessels MUSKEGON RIVER and SAGINAW RIVER will transport crew and personnel daily from Salmons Dredging Marina located at 32-49-55N/79-56-31W to the Dredges TEXAS and CAROLINA at their location at the time of transfer. Crew and material transfers will occur periodically between all equipment. The survey vessel PEARL RIVER will perform survey operations in all work areas. The vessels will be docked as needed at Salmons Dredging Marina located at 32-49-55N/79-56-31W or Veterans Terminal – Zulu dock

IMPORTANT: All material placement/disposal locations are currently UNDER CONSTRUCTION! Stay clear of ODMDS, Mitigation Reefs, and Beneficial Use Reefs, depths are shallower than current navigation charts. See enclosure section for project map, and the current forecasted work areas including coordinates. GLDD POC: Matthew Paladino at: (630) 207-9936 or email: mpaladino@gldd.com (Ref: LNM 14/18, 18/17, 22/18, 31/18, 32/18, 42/18, 45/18, 50/18, 04/19, 08/19, 11/19, 16/19, 25/19, 16/20, 18/20, 29/20).

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Chart 11528 LNM: 08/18

SOUTH CAROLINA – CHARLESTON ENTRANCE – CHARLESTON HARBOR: Post 45 Charleston Entrance Channel Maintenance Wave Buoy Deployment.
Great Lakes Dredge & Dock Company, LLC has deployed a data buoy in the approximate work area of the Charleston Entrance Channel Dredging Projects to monitor sea conditions for the purpose of supporting safe dredging operations offshore. The wave data buoy will be anchored/tethered to the sea floor with approximately 130 feet of chain, the exact position of the buoy is dependent on local tides and currents. The wave buoy is also equipped with AIS. AIS ID is GLD-HB1. Mariners and vessels operating are advised to remain clear of the area.
For further information, contact Great Lakes Dredge & Dock Company, John Huit at (630) 207-5196.

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Chart 11528 LNM: 33/20

SOUTH CAROLINA – CHARLESTON HARBOR - COOPER RIVER: South Carolina Ports Authority Hugh K. Leatherman, Sr. Terminal Construction (UPDATE August 31, 2020)
Cape Romain Contractors is continuing construction work at the Hugh K. Leatherman, Sr. Terminal located along the western shore of the Cooper River, North Charleston, South Carolina in approximate position 32-50-12N/079-55-59W. An updated estimated completion and full de-mobilization at the site is expected by October 1, 2020. Dredging and stone revetment operations are completed but proofing the toe stone is still being performed. In addition, crane and supply barges continue to be moved around onsite with an occasional haul to the yard on Clouter Creek. Mariners are advised barges will be crossing the channels and to use extreme caution when transiting the work area. Tugboats will monitor VHF-FM Channel 13. For more information, contact the Project Manager, Greg Tuttle at (843) 884-5167 or greg@caperomaincontractors.com
(Ref: LNM 43/18, 02/19, 15/19, 13/20, 28/20, 35/20).

UPDATE: Until further notice - HLK Terminal Lighted Buoy A (LLNR 2752) and HLK Terminal Lighted Buoy B (LLNR 2753) have been temporarily discontinued.

Chart 11524 LNM: 36/18

SOUTH CAROLINA – CHARLESTON HARBOR - COOPER RIVER: Test Pile Program, South Carolina Ports Authority Hugh K. Leatherman, Sr. Terminal Construction (UPDATE: August 28, 2020)
The construction work on the new Hugh K. Leatherman, Sr. Terminal is progressing and Phase 1 wharf is slated for opening in March 2021. All the test piles were cut off/removed and are under the footprint of the Phase 1 Wharf, except for Test Pile TR-7. Test Pile TR-7 remains in the water just north of the Phase 1 Wharf in position 32-50-25.591N / 079-55-59.488W. Phase 2 construction will eventually cover this remaining test pile, but it will remain in place until such time. Phase 2 is slated for completion around 2028. For further information, contact the SCPA, Permitting Manager, Mark Messersmith at (843) 375-3102. (Ref: LNM 47/17, 18/18, 35/20)

Chart 11524 LNM: 28/16

SOUTH CAROLINA – STONO AND NORTH EDISTO RIVERS - STONO RIVER: Temporarily Established to Mark Shoal.
There is severe shoaling in the vicinity of Stono River Daybeacon 3A (LLNR 3775.5) a TRUB Stono River Buoy 3B is temporarily established in position 32-39-43.590N/080-00-11.344W.

Chart 11522 LNM: 18/18

SOUTH CAROLINA – CHARLESTON HARBOR - WANDO RIVER TERMINAL: Lower Harbor Maintenance Dredging (UPDATE June 2, 2020)

Norfolk Dredging continues to perform dredging operations at the Wando Terminal Turning Basin on the Wando River with dredge VIRGINIAN, while the Bucket dredge ATLANTIC continues to operate throughout Wando River Lower Reach. The following channel reaches have yet to be deepened, so the dredges will continue to work throughout Lower Charleston Harbor: Hog Island Reach, Upper Wando Reach, Wando Turning Basin and Berth, Horseshoe Reach, Mt. Pleasant Reach, Bennis Reach, and Rebellion Reach. Both Dredges are loading Mud Scows and towing them to the Ocean Dredged Material Disposal Site (ODMDS) located 6.5NM southeast of Jones Island Range Lighted Bell Buoy 17 (LLNR 4640) near the end of the SW Jetty. This portion of the project is expected to continue until approximately August 11, 2022.

During this dredging project, the area in the ODMDS identified by perimeter coordinates (listed below) may be temporarily shallower than the most current nautical charts reflect. It is suggested that mariners avoid the area while it is under construction since multiple shoals may be present, actual water depths are unknown, and actual depths may not accurately correspond to the nautical charts. The Dredges operator will standby and monitor VHF-FM Channels 13 and 16. Mariners are advised to call 60-minutes prior to expected time of passage and requested to stay clear of the dredge, barges, derricks and operating wires about the dredge. Further information contact Norfolk Dredging at (757) 547-9391.

32.65490983N, 79.74679812W
32.6504662N, 79.73747144W
32.63733481N, 79.7461599W
32.63148528N, 79.73342653W
32.61707993N, 79.742604W
32.62775988N, 79.76430559W

There will be three equipment mooring balls temporarily established north of the Wando Terminal and north of the Wando River Terminal Lighted Buoy 8 (LLNR 3330). The three moorings are for the scows and a fuel barge. A fourth scow mooring has been placed near Wando River Buoy 10 (LLNR 3335). Mariners are advised the moorings will be relocated frequently within the construction/dredging zone (Ref: LNM 42/19, 48/19, 50/19, 14/20, 21/20, 23/20).

Mooring #1 32-50-25.0769N/079-53-39.7577W
Mooring #2 32-50-33.0687N/079-53-46.1722W
Mooring #3 32-50-43.4845N/079-53-49.7842W
Mooring #4 32-51-2.2653N/079-53-54.3317W

Until further notice, the following aids are temporarily relocated:
Wando River Terminal Lighted Buoy 2 (LLNR 3300) to position 32-48-50.915N/079-54-34.634W
Wando River Terminal Lighted Buoy 3 (LLNR 3305) to position 32-49-15.110N/079-54-23.727W
Wando River Terminal Lighted Buoy 4 (LLNR 3310) to position 32-49-08.557N/079-54-15.547W
Wando River Terminal Lighted Buoy 5 (LLNR 3315) to position 32-49-35.043N/079-54-01.585W
Wando River Terminal Lighted Buoy 6 (LLNR 3320) to position 32-49-35.800N/079-53-43.551W
Wando River Terminal Lighted Buoy 7 (LLNR 3320.5) to position 32-49-53.247N/079-53-55.061W
Wando River Terminal Lighted Buoy 7A (LLNR 3325) to position 32-50-06.855N/079-53-51.515W

Charts: 11524 11528 LNM: 38/19

SOUTH CAROLINA – CHARLESTON – ASHLEY RIVER: Drainage/Construction Operations.

Conti Enterprises will commence construction activities in the Ashley River in Charleston, South Carolina. The company will construct a pump station and outfall structure at 135 Lockwood Drive, Charleston, South Carolina as part of Phase 4 of the Spring-Fishburne US-17 Drainage Improvements for the City of Charleston. This will involve the construction of a temporary work trestle, a temporary cofferdam, and a permanent outfall structure in the Ashley River. The work area is located between the two Route 17 bascule bridges on the east bank of the river in approximate position 32-47.300N/079-57.320W. Operations will begin on or around September 30, 2019 and will last until approximately July 31, 2022. Construction activities are expected to remain about 700 feet from the shipping channel for the duration of the project. Further information contact the Project Engineer, Chris Sweetgall at csweetgall@contienterprises.com or USCG Sector Charleston, Waterways Management Division at (843) 323-7761.

Chart 11524 LNM: 38/19

SOUTH CAROLINA - STONO AND NORTH EDISTO RIVERS – NORTH EDISTO RIVER – STEAMBOAT CREEK: Oyster Farm Project.

Kalista/Sanders Oyster Farm will be conducting construction activities in Steamboat Creek near the North Edisto River and Edisto Island in Charleston, South Carolina. The activities include the installation of a total of 700 floating OysterGro cages in one project area. The cages will be configured in 28 trawls (or groups) of 25 cages per trawl, with each end of the trawl being anchored by an auger. From the shoreline, the trawls will be established 50 feet from the MLW line and continue channelward with 25 feet of spacing between parallel trawls. The perimeter of the project will extend up to approximately 205 feet wide and 1,685 feet in total linear length. The project area will be marked with five white "Danger Obstruction" buoys; two of the five buoys have been deployed in approximate position 32-36-39.600N/080-16-40.800W and 32-36-37.620N/080-16-39.510W, which mark the southwestern end of the project area. Operations will begin on or around July 13, 2020 and conclude June 2022. For further information regarding this project, please contact USCG Sector Charleston, Waterways Management Division at (843) 323-7761.

Chart 11522 LNM: 28/20

GEORGIA – SAVANNAH RIVER AND WASSAW SOUND – TYBEE KNOLL CUT: Dredging Operations (May 24, 2020)

Weeks Marine will begin operations with dredge J.S. CHATRY operating along the Savannah River between Tybee Knoll Cut Range Lighted Buoy 24 (LLNR 4740) and Acl Turning Basin Light 60 (LLNR 5020) in the Savannah Inner Harbor, Georgia from approximately May 12 through September 30, 2020.

Staging Area 1 (Back River) for pipeline and equipment will be bound by the following approximate positions:
32° 5'55.395"N, 81° 4'40.587"W
32° 5'47.364"N, 81° 4'42.646"W
32° 5'12.789"N, 81° 3'55.472"W
32° 4'58.537"N, 81° 2'44.161"W
32° 5'11.886"N, 81° 2'38.846"W
32° 5'27.312"N, 81° 3'43.462"W

GEORGIA – SAVANNAH RIVER AND WASSAW SOUND – TYBEE KNOLL CUT: Dredging Operations (May 24, 2020)
Staging Area 2 for supply barge will be bound by the following approximate positions:
32° 4'30.499"N, 80°57'42.102"W
32° 4'36.775"N, 80°57'34.912"W
32° 4'34.676"N, 80°57'31.622"W
32° 4'28.725"N, 80°57'38.638"W
The staging area(s) will be used throughout the duration of the project.

Subline Crossing 1 will be bound by the following approximate positions:
32° 5'35.965"N, 80° 59'28.139"W
32° 5'33.058"N, 80°59'26.767"W
32° 5'29.531"N, 80°59'33.368"W
32° 5'32.121"N, 80°59'35.084"W

The submerged pipeline will be removed at the completion of dredging operations. Dredging operations will continue 24/7. The dredge will monitor VHF-FM Channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Further information contact the Project Managers on-site: Mr. James Ferguson at (985) 273-1286; jcferguson@weeksmarine.com or Mr. Ryan Welch at (985) 237-9667; rnwelch@weeksmarine.com

Charts: 11512 11514 LNM: 16/20

GEORGIA - SAVANNAH RIVER - SAVANNAH INNER HARBOR: Savannah Inner Harbor Maintenance Dredging (UPDATE August 27, 2020).
Marinex Construction, Inc is continuing dredging operations in the Savannah Inner Harbor at Kings Island Turning Basin in the Savannah River. Both sides of the channel will eventually be dredged, one side at a time. The operation will continue 24 hours per day, 7 days per week and is expected to continue until the beginning of November, 2020. The dredge HAMPTON ROADS will monitor VHF radio channels 13 and 16. For further information contact Marinex Construction at (843) 722-9083. (Ref: 35/20)

Chart 11514 LNM: 31/20

GEORGIA – SAVANNAH RIVER – SAVANNAH INNER HARBOR: Savannah Harbor Expansion Project - Dredging Operations.
Norfolk Dredging will commence dredging operations on or around September 20, 2019 until approximately March 2021 for Savannah Inner Harbor Dredging part of the Savannah Harbor Expansion Project. Operations will occur between Kings Island and Fig Island within the Federal Navigation Channel encompassing the Savannah River and the Kings Island Turning Basin. Material will be pumped to upland disposal areas near the confluence of the Back River with the Savannah River in the vicinity of Jasper County, South Carolina. Operations will occur in and around the channel a submerged pipeline will be placed, parallel along the north side of the channel. Submerged pipeline will be marked with buoys every 500' with appropriate signs and lights placed at pipeline entry and exit points. The pipeline length is approximately 42,000' at its longest and will cross the Back River near the eastern end of Fig Island to reach the upland disposal area. The dredge CHARLESTON will monitor VHF-FM Channels 4, 13, and 16 for any emergencies the dredge operator can be reached at (757) 508-2326. Further information contact Norfolk at (757) 547-9391.

Chart 11514 LNM: 37/19

GEORGIA – SAVANNAH RIVER AND WASSAW SOUND – SKIDAWAY ISLAND: Hazard to Navigation.
The U.S. Coast Guard temporarily established Skidaway Island Lighted Buoy WR "25A" displaying Fl Q G characteristics in position 31-59-15.876N/081-00-06.636W marking a submerged concrete hazard.

Chart 11512 LNM: 12/20

GEORGIA - OSSABAW AND ST. CATHERINES SOUNDS – OSSABAW SOUND: Shoal (UPDATE: April 23, 2018)
Significant shoaling has been found between Ossabaw North Channel Daybeacon 10 (LLNR 5760) in position 31-51-43.038N/081-02-05.559W and Ossabaw Sound North Channel Daybeacon 12 (LLNR 5770) in position 31-51-52.171N/081-03-26.282W. (Ref: LNM 17/18)

Chart 11511 LNM: 14/18

GEORGIA – ST. SIMONS SOUND: Safety Zone For M/V GOLDEN RAY.
A safety zone is currently established surrounding the M/V GOLDEN RAY at 31-07-39.66N / 081-24-10.58W, between Saint Simons lighthouse and the north end of Jekyll Island, in the vicinity of green buoy #19. No vessel is authorized access within 50 yards of established Environmental Protection Barrier (EPB) surrounding the M/V GOLDEN RAY wreck removal worksite, unless authorized by the Captain of the Port. The previous safety zone established on September 18th, 2019 is terminated. For further information, contact the Coast Guard at 912-652-4353.

Until further notice, St Simons Sound Lighted Buoy 19 (LLNR 6140) has been temporarily relocated to position 31-07-38.072N/081-23-46.352W due to the salvage operations of the M/V GOLDEN RAY.

Chart 11506 LNM: 36/20

GEORGIA – ST. SIMONS SOUND: ENVIRONMENTAL PROTECTION BARRIER (EPB) AROUND M/V GOLDEN RAY (UPDATE September 6, 2020).
Weeks Marine has installed an Environmental Protection Parrier using 48-inch diameter steel pilesaround the M/V GOLDEN RAY. Lights are installed directly on top of pile pair's (31 each) structural framing with one light on each end of the top framing beam, with the lights approximately 20 feet apart at an elevation of +20 feet above MLLW. The pile pairs are typically spaced 155 feet apart around the perimeter of the EPB. The lights are an all-around white light with a minimum range of 1-mile. 36-inch and 48-inch diameter HDPE floating pipe barriers span between the pile pairs, along with large opening (5 feet x 5 feet) synthetic mesh panels that are suspended from a 1-inch steel cable fastened on the interior pile caps at elevation +16. Three all-around steady burn white lights with 1 mile visibility are hung from the steel cable between each pile pair. Weeks Marine vessels on scene: (2) Tugs: ROBERT and STEPHANIE DANN, (2) Derrick Crane Barges: Weeks 526 and Weeks 541. All vessels will monitor VHF channels 13 and 16. Further information contact Weeks Marine, Rick Palmer at (757) 387-0032, Neal Williams at (757) 472-4698 or the US Coast Guard Marine Safety Unit Savannah at (912) 652-4353. (Ref: LNM 07/20, 30/20, 36/20).

Chart 11506 LNM: 04/19

GEORGIA - ST MARYS ENTRANCE - CUMBERLAND SOUND AND KINGS BAY: Maintenance Dredging U.S. Navy Submarine Base.

GEORGIA - ST MARYS ENTRANCE - CUMBERLAND SOUND AND KINGS BAY: Maintenance Dredging U.S. Navy Submarine Base.

Southern Dredging will be conducting maintenance dredging in Kings Bay Inner Channel in Cumberland Sound between Range D (In vicinity of Cumberland Sound LB 40) to Range G (in vicinity of the security fence at Crab Island). The Dredge BRUNSWICK will be operating 24 hours per day, 7 days per week from July 20, 2020 until approximately October 31, 2020.
To ensure safe passage in the vicinity of the operation, mariners are urged to establish contact with the dredge BRUNSWICK on VHF marine channels 13 and 16. For further information, contact Neil Rodgers at (843) 729-1269, or Michael Kitchell at (843) 830-1015.

Chart 11503 LNM: 28/20

FLORIDA – ST. JOHNS RIVER – MAYPORT CUT/SHERMAN CUT/MILE POINT/TRANING WALL/WHITE SHELLS AND ST. JOHNS BLUFF: Construction Dredge Operations, 47-foot Project (UPDATE August 17, 2020)

Great Lakes Dredge & Dock Company has commenced dredge activities November 14, 2018 in the Jacksonville Harbor, Cut-7 to Cut-42 in Duval County, Florida and will continue until approximately fall 2020, Contract B Project, Cut-7 to Cut-42. Operations will occur 24/7 per week.

Dredging activities continue on the St. Johns River, from the eastern end of Blount Island, outbound to Mile Point Lighted Buoy 22 (LLNR 7270). The Cutter Suction Dredge TEXAS and the Mechanical Dredges NEW YORK, GL 58, GL 53, GL 55 are excavating material from varying cuts along this portion of the Entrance Channel. The material is loaded into Dump Scows and sailed offshore by Towing Tugs (MISS GILL, INDIAN DAWN, STEVEN WAYNE, OCEAN TOWER, GULF DAWN, LAYLA RENEE) and deposited into the ODMDS - approximately 5NM offshore of the St. Johns Jetty's and south of the Entrance Channel. To monitor sea conditions a Wave Buoy has been placed offshore in position 30-19-35.2182N/081-16-53.5651W. See the enclosure section for the project limits within the St. Johns River Channel along with disposal coordinates in the offshore disposal site (ODMDS). For additional information, contact Great Lakes at (630) 574-3000. (Ref: LNM 51/18, 09/19, 10/19, 13/19, 15/19, 18/19, 29/19, 41/19, 48/19, 49/19, 01/20, 04/20,10/20,15/20)

Until further notice, the following aids are temporarily relocated:
St Johns River Entrance Lighted Buoy 11 (LLNR 7195) to position 30-24-05.518N/ 081-25-04.836W
White Shells Cut Lighted Buoy 27 (LLNR 7315) to position 30-23-31.646N/081-29-05.269W
Fulton Cutoff Lighted Buoy 34 (LLNR 7340) to position 30-23-32.154N/081-29-48.714W
Fulton Cutoff Lighted Buoy 35 (LLNR 7345) to position 30-23-23.928N/081-30-22.072W
Fulton Cutoff Lighted Buoy 37 (LLNR 7365) to position 30-23-25.946N/081-30-42.806W (Ref: LNM 15/20, 33/20)
Dunn Creek Lighted Buoy 55 (LLNR 7490) to position 30-24-28.729N/081-35-14.166W

Until further notice, the following aids are temporarily activated with a Synthetic-AIS signal:
Sherman Cut Lighted Buoy 18 (LLNR 7250) MMSI: 993672661
Mile Point Lighted Buoy 22 (LLNR 7270) MMSI: 993672662
Mile Point Lighted Buoy 24 (LLNR 7280) MMSI: 993672636
White Shells Cut Lighted Buoy 25 (LLNR 7305) MMSI: 993672634

Until further notice, Mile Point Light C (LLNR 7283) has been temporarily disestablished to facilitate dredging.
PLEASE SEE ADDITIONAL ENCLOSURE AT THE END OF THIS NOTICE

Chart 11491 LNM: 46/18

FLORIDA - ST. JOHNS RIVER – FULTON CUTOFF: Maintenance Dredging Marine Corps Support Facility – Blount Island with fill placement at the Dayson Island Material Placement Area.

Southwind Construction Corp. is scheduled to perform maintenance dredging at the Marine Corp. Support Facility at Blount Island near Jacksonville, Florida on September 1, 2020. Hydraulic Dredging with Upland Disposal Placement work will be conducted 24 hours a day, 7 days a week until November 1, 2020. Submerged and floating pipelines associated with the dredging operation will also be located in the area and mariners are urged to use extreme caution. The pipelines will be positioned from the active dredging areas traversing across the St. John's River with an established submerged line crossing in the vicinity of the S.R. 105 Bridge to the Dayson Island Placement Area.
The dredge ANDI RAE, workboats PROUD MARY and MISS LEANNE will monitor VHF FM channels 13, 16, and 78 for all concerned vessels. Mariners are urged to transit at the slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Pipeline and vessels will be visibly lighted and marked. For Further Information, contact Darrell Stewart: Project Manager/Southwind Construction Corporation at (812)867-7220.

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Chart 11491 LNM: 34/20

FLORIDA - ST. JOHNS RIVER - Long Branch/Trout River Cut: Maintenance Dredging operations in Jacksonville Harbor.

Great Lakes Dredge & Dock Company, LLC (GLDD) anticipates commencing Maintenance Dredging operations in Jacksonville Harbor, 40-Foot Project Lower Terminal Channel on or around September 11th, 2020. Project work involves maintenance dredging of 167,000CY from the various locations within the channel of Jacksonville Harbor and Lower Terminal Channel.
Work is to be performed by a trailing suction hopper dredge TERRAPIN ISLAND placing the excavated material in Bartram Island Cell A and will take place 24 hours a day and 7 days a week, with an estimated completion date of September 25, 2020.
Mariners are urged to use extreme caution in the area of the dredge. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made on Marine VHF channels 13 and 16. There will be a small survey vessel conducting surveys operations daily and will be crossing perpendicular to channel. Great Lakes Dredge & Dock Company requests mariners pass survey vessel stern and provide a slow bell.

Dredge Area:
A) 30-21-29.728241N / 081-37-08.352488W
B) 30-20-45.821157N / 081-37-17.003689W
C) 30-20-44.862497N / 081-37-10.535331W
D) 30-21-14.134372N / 081-37-04.767464W
E) 30-21-14.613749N / 081-37-08.001900W
F) 30-21- 29.248869N / 081-37-05.117913W

Pump-off Location – Bartram Island Cell A:

FLORIDA - ST. JOHNS RIVER - Long Branch/Trout River Cut: Maintenance Dredging operations in Jacksonville Harbor.

G) 30-23-51.85N / 081-34-33.16W
H) 30-23-51.49N / 081-34-33.68W
I) 30-23-50.04N / 081-34-32.17W
J) 30-23-50.43N / 081-34-31.67W
K) 30-23-52.72N / 081-34-33.26W
L) 30-23-48.17N / 081-34-39.88W

For further information, contact Site Manager, Site Manager, Matt Ferrell at (630) 248-4078, or MFerrell@gldd.com

PLEASE SEE ADDITIONAL ENCLOSURE AT THE END OF THIS NOTICE

Chart 11491 LNM: 34/20

FLORIDA - ST. JOHNS RIVER - RACY POINT TO CRESCENT LAKE - DUNN CREEK- US 17 (SR15) BRIDGE: Reduction in Vertical Clearance (UPDATE May 5, 2020)

The U.S. Coast Guard received a report on the overhead cables across the Dunn Creek Bridge in Satsuma, Florida. Cable height at the lowest point is approximately 36' above water at high tide in the center of the fenders. The current NOAA chart of the area states "Bridge under construction (see note) OVHD PWR CABS AUTH CL 55 FT." Mariners are advised to proceed with caution when transiting the area. (Ref: LNM 17/19, 18/20)

Chart 11492 LNM: 14/19

FLORIDA – ST. JOHNS RIVER – TERMINAL CHANNEL: Ongoing Dive Operations.

Underwater Mechanix will be conducting dive operations along the piers off Talleyrand Marine Terminal. Mariners are advised that divers will be in the water along the entire length of the Talleyrand Marine Terminal pier through November 2020. Dive Operations will be intermittent in nature. Dive boats with flags will be on location when divers are present in the water. Vessels needing to communicate with the dive boats can hail them on VHF-FM Channel 16. Mariners are advised to remain a minimum of 100' away from all areas where divers are actively engaged.

Chart 11491 LNM: 43/19

FLORIDA - ST. JOHNS RIVER - LAKE MONROE - STONE ISLAND: Midge Barge.

Until further notice Volusia County Mosquito Control has a barge located approximately 300' off Stone Island in Lake Monroe, Florida, in the approximate position 28-51-13.2N/081-14-44.6W. The barge lies in about 2' of water and is located in an idle zone. The barge lighting is a center mast mooring light. The barge is a decoy lighting source to keep aquatic midges (blind mosquitoes) away from residences on the shoreline through the use of four solar-powered lights shining on 4' x 8' panels. The decoy light is on from sunset to 3:00 am. For additional information, contact Volusia County Mosquito Control at (386) 424-2920. Mariners are advised to proceed with caution when transiting the area.

Chart 11495 LNM: 22/20

FLORIDA - PALM SHORES TO WEST PALM BEACH - ST. LUCIE POWER PLANT: Hazard to Navigation (Update August 27, 2020).

Florida Power & Light's (FPL) St. Lucie Nuclear Plant on Hutchinson Island has completed installation of the offshore breakwater project. Three separate submerged breakwater structure sections have been constructed measuring 325 feet, 207 feet, and 154 feet in length and each section is separated by a gap of approximately 103 feet. The project dimensions include a total length of approximately 900 feet and a width of approximately 43 feet. Reef ball mat units have been placed approximately 400 feet offshore in the vicinity of the plant's two underwater cooling water discharge pipes.
Five temporary buoys displaying Q Fl Y have been placed to mark the boundaries of the project in the following reported approximate positions:

27-21-01.924N/080-14-15.708W
27-21-02.566N/080-14-13.491W
27-21-06.782N/080-14-15.158W
27-21-11.412N/080-14-18.447W
27-21-15.188N/080-16-08.650W

Although not yet established, seven private white buoys (PATON) with an orange diamond and labeled with the words "Danger Obstruction," each afixed with a quick flashing white light, are planned and will be scheduled to be placed in order to permanently mark the boundary of the project and of the submerged shoal area in the following approximate positions:

27-21-13.086N/80-14-18.895W
27-21-12.402N/80-14-17.218W
27-21-10.490N/80-14-15.914W
27-21-06.595N/80-14-13.841W
27-21-04.950N/80-14-13.232W
27-21-03.496N/80-14-13.816W
27-21-03.496N/80-14-13.816W

For further information, contact Vince Munne - St. Lucie Plant's Environmental Coordinator - at (772) 263 -2847. (Ref: 34/20, 35/20)

Mariners are reminded to exercise extreme caution in this area in order to best avoid any possible unmarked obstructions.

Chart 11472 LNM: 24/20

FLORIDA - PALM SHORES TO WEST PALM BEACH - ST LUCIE INLET: Shoaling.

Shoaling has been reported in St Lucie Inlet Florida. Water depths in the vicinity of St Lucie Inlet Buoy 8 (LLNR 10140) and St Lucie Inlet Light 9 (LLNR 10145) have been reported as low as 4.3 feet across the channel.

Chart 11472 LNM: 23/20

FLORIDA - PALM SHORES TO WEST PALM BEACH - JUPITER INLET: Shoaling (UPDATE: August 20, 2020).

The U.S. Coast Guard has received a report of shoaling within the sand traps area and main waterway of Jupiter Inlet between Private aid Jupiter

FLORIDA - PALM SHORES TO WEST PALM BEACH - JUPITER INLET: Shoaling (UPDATE: August 20, 2020).
Inlet Jetty Light 1 (LLNR 730) and Jupiter Inlet Light 1 (LLNR 46235) . Depth of water has been reported as low as 3 feet in some areas of the sand traps including middle of waterway. (Ref: 34/20)

Chart 11472 LNM: 25/20

FLORIDA – FORT LAUDERDALE – PORT EVERGLADES SOUTHPORT: Port Everglades Southport Turning Notch Expansion and Southport Crane Rail Infrastructure Improvements Project. (UPDATE August 17, 2020)
Construction continues waterside using a crane barge named IS-1701 and one material barge with an official name of MB-527; all being serviced by the push-boat BAYOU TEDDY. Simultaneously, while installing 900 feet of temporary sheet pile wall and 1200 feet of new environmentally friendly bulkhead (EFB) from the waterside, Orion will be installing an additional 4000 feet of bulkhead on land. All barges will be spudded down inside the Port Everglades Berth 30 perimeter (26-04-26.34N/80-07- 02.49W) while installing the EFB wall and the temporary sheet pile wall. Operations will be completed approximately December, 2020. VHF-FM radio communications will be broadcasted on Channel 11. For further information, contact Edson Corredor, Project Controls Engineer at Orion Marine (813) 839-8441. (Ref: LNM 13/19, 39/19, 33/20)

Port Everglades Southport Turn Light (LLNR 10385/47515) has been relocated to position 26-04-30.157W/080-06-55.177W. The characteristics have changed from F R to Fl W 2.5s located at the top of the structure, at a height of 25 feet. In addition, there are (3) three all around fixed white lights at the lower part of the structure, one on the north, east and south faces of the steel H-beam pile, approximately 9 feet above MLLW. (Ref: LNM
35/19)

Chart 11470 LNM: 46/18

FLORIDA – MIAMI HARBOR – MIAMI MAIN CHANNEL - MELOY CHANNEL: Temporary Buoy Established to Mark Shoal. (UPDATE: July 19, 2017)
Shoaling has been found in Meloy Channel and marked by temporary white "Danger Shoal" buoy displaying Fl W 4s in position 25-46-08.7N/080-08-31.7W. The buoy is positioned on the shallowest portion of the shoal and is in 4' of water at low tide. The shoal was found to be 200' long from north to south and 50' wide east to west. Mariners are strongly encouraged to use extreme caution while transiting the area.

Chart 11468 LNM: 28/17

FLORIDA –MIAMI TO MARATHON AND FLORIDA BAY – VILLA CHANNEL: Private Aid Hazard to Navigation.
Private aid Villa Channel Daybeacon 5 (LLNR 11260) is reported destroyed with wreckage approximately 2' above the waterline.

Chart 11451 LNM: 09/19

FLORIDA – MIAMI TO MARATHON AND FLORIDA BAY – HAWK CHANNEL: Private Aid/Hazard to Navigation.
Private aid Garden Cove Daybeacon 14 (LLNR 11610) is destroyed. The remains of the wreckage poses a hazard to navigation.

Chart 11451

FLORIDA – MIAMI TO MARATHON AND FLORIDA BAY – HAWK CHANNEL: Hazard to Navigation.
Tavernier Key Daybeacon 4 (LLNR 12050) is destroyed. The steel pile wreckage is marked with a TRLB WR4 displaying Fl Q R, 4NM characteristics.

Chart 11451 LNM: 28/19

FLORIDA – MIAMI TO MARATHON AND FLORIDA BAY – HAWK CHANNEL – TAVERNIER CREEK: Private Aid/Hazard to Navigation.
Private aid Tavernier Creek Daybeacon 17 (LLNR 12145) is reported destroyed. The remains of the wreckage are sticking approximately 1' above the water and pose a hazard to navigation.

Chart 11451 LNM: 48/17

FLORIDA – FLORIDA KEYS – LA SIESTA RESORT: Private Aid Hazard to Navigation.
Private aid La Siesta Resort Daybeacon 2 (LLNR 12810) is reported destroyed with wreckage approximately 1' above the waterline.

Chart 11442 LNM: 09/19

FLORIDA - FLORIDA KEYS - GRASSY KEY TO BAHIA KEY - WEST OF PIGEON KEY: Reduction in bridge vertical clearance.
During ongoing construction, the opening in the Old Seven Mile Bridge west of Pigeon Key will have cables extended across it at a height of approximately 30 feet, and possibly as low as 18ft in some areas. The cables will remain in place until July 2021. Mariners should use caution when transiting the area and be aware of overhead hazards.

Chart 11453 LNM: 28/20

FLORIDA – BAHIA HONDA TO SUGARLOAF KEY – VENTURE OUT: Private Aid/Hazard to Navigation.
Private aid Venture Out Daybeacon 3 (LLNR 14086.2) reported destroyed. The remains of the pile poses a hazard to navigation.

Chart 11445 LNM: 28/19

FLORIDA – BAHIA HONDA KEY TO SUGARLOAF KEY – CUDJOE KEY: Private Aid/Hazard to Navigation.
Private aid Cudjoe Key Daybeacon 3A (LLNR 14345) is destroyed. The remains of the pile poses a hazard to navigation.

Chart 11445 LNM: 13/19

FLORIDA - BAHIA HONDA KEY TO SUGARLOAF KEY - STOCK ISLAND EAST CHANNEL: Private Aid/Hazard to Navigation.
Private aid Stock Island East Channel A Daybeacon 3A (LLNR 14595) reported destroyed. The remains of the wreckage may pose a hazard to navigation.

Chart 11445 LNM: 48/19

FLORIDA - BAHIA HONDA KEY TO SUGARLOAF KEY - SAFE HARBOR CHANNEL: Hazard to Navigation.
Safe Harbor Channel Light 3 (LLNR 14650) destroyed. The steel pile wreckage is marked with a TRLB "WR3" displaying Fl Q G, 3M characteristics in position 24-32-48.171N/ 081-43-59.569W.

FLORIDA - BAHIA HONDA KEY TO SUGARLOAF KEY - SAFE HARBOR CHANNEL: Hazard to Navigation.

Chart 11445 LNM: 17/20

FLORIDA – KEY WEST HARBOR– FLEMING KEY CUT: Partially Exposed Pipeline Segment (UPDATE: July 25, 2020).

A segment of exposed pipeline has been reported in Fleming Key Cut between 24-34.04337N/081-47.58584W and 24-34.04776N/081-47.57103W on the northeast side of Fleming channel approximately 750 feet east of the Fleming Key Bridge. Key West Pipeline Co. has engaged a contractor for the restoration of cover project and will proceed to restore coverage to the partially exposed pipeline segment after all applications are approved. Mariners are advised to use caution while transiting the area. For more information, contact Coast Guard Sector Key West Command Center at (305) 292-8727, or David Gonzalez, Key West Pipeline, at (305) 294-4812. (Ref: 30/20)

Chart 11447 LNM: 18/20

FLORIDA – KEY WEST HARBOR AND APPROACHES – GARRISON BIGHT CHANNEL: Hazard to Navigation.

Garrison Bight Channel Daybeacon 14 (LLNR 15025) is destroyed. The composite pile wreckage is marked with a TRLB "WR14", 4M, displaying Fl Q R characteristics. The TRLB is looped around the pile, which is leaning approximately 60 degrees 5' above the waterline.

Chart 11441 LNM: 44/19

FLORIDA - KEY WEST HARBOR AND APPROACHES - KEY WEST NORTHWEST CHANNEL: Hazard to Navigation.

Key West Northwest Channel Light 12 (LLNR 15220) reported destroyed. The steel pile wreckage remains 3' below the waterline and is marked with a TRLB "WR12" displaying Fl Q R characteristics in position 24-36-10.559N/081-51-46.901W, approximately 10.2 yards to the channel side of the wreckage.

Chart 11441 LNM: 23/20

FLORIDA – FLORIDA KEYS - TEN THOUSAND ISLANDS - EVERGLADES NATIONAL PARK: MULTIPLE AND WIDESPREAD HAZARDS TO NAVIGATION (UPDATE July 25, 2020).

Numerous Aids to Navigation throughout Everglades National Park remain missing or damaged within the park boundaries as a result of Hurricane Irma. Mariners should use extreme caution when transiting park waters. Repairs to ATON and the removal of submerged debris/uncharted wrecks will not be completed until Fall of 2020. For more information contact Everglades National Park, 305-242-7700 or https://www.nps.gov/ever/index.htm (Ref: LNM 41/17, 01/18, 06/18, 07/19, 45/19, 30/20)

Chart 11433 LNM: 38/17

FLORIDA - FLAMINGO CHANNEL - EVERGLADES NATIONAL PARK: Private Aid/Hazard to Navigation.

Private aid Flamingo Channel Daybeacon 18 (LLNR 15720) is destroyed. The remains of the wreckage is approximately 1' above the waterline at low-tide.

Chart 11433 LNM: 50/17

FLORIDA – EVERGLADES NATIONAL PARK - FLORIDA BAY - WHITEWATER BAY: Private Aid/Hazard to Navigation.

Private aid Whitewater Bay Daybeacon 23 (LLNR 15790) was reported destroyed with wreckage 1' above the waterline. The steel pile may pose a hazard to navigation.

Chart 11433 LNM: 49/17

FLORIDA - LOSTMANS RIVER TO WIGGINS PASS - FAKA UNION CHANNEL: Private Aid/Hazard to Navigation (UPDATE June 13, 2018)

There are several reports regarding the hazardous Private Aids to Navigation Channel markers in the Faka Union Canal in Collier County. Several Private Aids to Navigation in this channel (Port of Island Marina) are discrepant and/or destroyed due to Hurricane IRMA. There are also reports of aids with steel I-beam stumps below the waterline. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11430 LNM: 19/18

FLORIDA – LOSTMANS RIVER TO WIGGINS PASS – BIG MARCO RIVER: Private Aid/Hazard to Navigation.

Private aid Big Marco River Daybeacon 26 (LLNR 16900) is destroyed. The remains of the wreckage poses a hazard to navigation.

Chart 11430 LNM: 14/19

FLORIDA - LOSTMANS RIVER TO WIGGINS PASS - BIG MARCO PASS - GORDON PASS: Shoaling (Update December 13, 2018 Ref: LNM 51/18)

There is shoaling between Big Marco Pass-Gordon Pass Channel Daybeacon 1A (LLNR 17100) and Big Marco Pass-Gordon Pass Channel Daybeacon 3 (LLNR 17165). Big Marco Pass-Gordon Pass Channel (TRLB) 1B displaying Fl Q G, 4NM characteristics in position 25-58-42.795N/081-44-21.260W is marking the shoal. (Ref: LNM 51/18)

Chart 11430 LNM: 10/18

FLORIDA – LOSTMANS RIVER TO WIGGINS PASS – BIG MARCO PASS-GORDON PASS: Shoaling.

Shoaling has been reported in the Gulf Intracoastal Waterway (GIWW) between Naples, Florida and Marco Island, Florida. Water depths between Big Marco Pass-Gordon Pass Daybeacon 65 (LLNR 17415) and Big Marco Pass-Gordon Pass Daybeacon 71 (LLNR 17435) have been reported as low as 5' across the channel.

Chart 11430 LNM: 48/19

FLORIDA - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - MATANZAS PASS: Severe Shoal.

Due to an encroaching shoal, Matanzas Pass Channel Daybeacon 4 (LLNR 18095) position 26-27-55.397N/081-58-09.010W is not marking best water and has been temporarily discontinued. A TRUB has been temporarily established 40.5 yards in position 26-27-56.038N/081-58-10.142W to better mark the channel.

Chart 11427 LNM: 17/20

FLORIDA – ESTERO BAY TO LEMON BAY – ALLIGATOR CREEK: Shoal.

There is a report of a 90-foot-wide shoal at Alligator Creek that heads south and west across the channel between Alligator Creek Daybeacon 3

FLORIDA – ESTERO BAY TO LEMON BAY – ALLIGATOR CREEK: Shoal.
(LLNR 20225) and Daybeacon 11 (LLNR 20265) with depth of 4' observed at mean low tide. Mariners transiting this portion of Alligator Creek with draft concerns are advised to navigate with caution while passing through this area.
Chart 11426 LNM: 24/18

FLORIDA - ESTERO BAY TO LEMON BAY - BEENEY WATERWAY: Private Aid/Hazard to Navigation.
Private aid Beeney Waterway Daybeacon 3 (LLNR 20765) reported destroyed. The aid may pose a hazard to navigation.
Chart 11426 LNM: 08/20

FLORIDA – ESTERO BAY TO LEMON BAY – CHARLOTTE HARBOR – ACKERMAN, COUNTRYMAN AND SUNRISE WATERWAYS – Private Aids to Navigation.
The U.S. Coast Guard received reports regarding the private aids in three (3) waterways. These private aids reported do not appear to be on their original assigned position as noted in the Light List and chart. Mariners are advised to exercise caution while transiting the area.

Ackerman Waterway: Daybeacons 3-4, 8, 10, 12-16, 20 and 23
Countryman Waterway: LT 1, Junction Daybeacon A and Daybeacon 9
Sunrise Waterway: Junction Daybeacon B, Daybeacons 4-5
Chart 11426 LNM: 51/19

FLORIDA – ESTERO BAY TO LEMON BAY – COUNTRYMAN WATERWAY: Private Aid/Hazard to Navigation.
Private aid Countryman Waterway Channel Daybeacon 5 (LLNR 20995) reported destroyed. The remains of the wreckage poses a hazard to navigation.
Chart 11426 LNM: 02/20

FLORIDA – ESTERO BAY TO LEMON BAY – SPRING LAKE WATERWAY: Private Aid/Hazard to Navigation.
Private aid Spring Lake Waterway Daybeacon 3 (LLNR 21045) is destroyed. The remains of the wreckage is below the waterline at high tide and poses a hazard to navigation.
Chart 11411 LNM: 02/20

FLORIDA - CHARLOTTE HARBOR TO TAMPA BAY - DONA BAY CHANNEL: Private Aid/Hazard to Navigation.
Private aid Dona Bay Channel Daybeacon 5 (LLNR 21455.5) reported destroyed. The remains of the wreckage poses a hazard to navigation.
Chart 11425 LNM: 18/19

FLORIDA - CHARLOTTE HARBOR TO TAMPA BAY – BIG SARASOTA PASS: Dredging Operation.
Cottrell Contracting Corporation will be conducting dredging operations in the northwest vicinity of Big Sarasota Pass, between Siesta Key and the southern tip of Lido Key. Dredging operations are scheduled to be conducted twenty-four (24) hours a day seven (7) days a week from July 6, 2020 to approximately November 5, 2020. Dredging will be performed outside and adjacent to the channel ranging from 500 feet Northwest of Daybeacon 13 and varying up to 1,200 feet Northwest of Daybeacon 8. The dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors and may be moved as the dredge moves. Approximately 3,000 feet of 20-inch pipeline is to be used for transportation of material, entering on the Southwest end of Lido Key Beach.
All mariners are requested to exercise extreme caution and remain a safe distance (at least 500 feet) when approaching, passing, and leaving the dredge and related equipment. Mariners are also cautioned to remain a safe distance away from the booster, buoys, cables, pipelines, barges, derricks and operating wires around the dredge, and submerged lines should be avoided.
The dredge ROCKBRIDGE can be contacted on VHF channels 13 and 16, prior to passing, and approaching the vessel or equipment, and a slow NO WAKE speed is requested for transiting vessels. For further information contact Cottrell Contracting at (757) 547-9611.
Chart 11425 LNM: 26/20

FLORIDA - CHARLOTTE HARBOR TO TAMPA BAY - BIG SARASOTA PASS: Private Aid Hazard to Navigation.
Private aid Big Sarasota Pass Daybeacon 11 (LLNR 21510) is reported destroyed with wreckage below the waterline. Mariners are advised to exercise extreme caution while transiting the area.
Chart 11425 LNM: 09/19

FLORIDA – CHARLOTTE HARBOR TO TAMPA BAY – BIG SARASOTA PASS: SEVERE SHOAL.
The U.S. Coast Guard has received reports of shoaling in the vicinity of Private aid Big Sarasota Pass Daybeacon 13 (LLNR 21515). Mariners are advised to proceed with caution and remain a safe distance from Daybeacon 13 due to surrounding shoal and reduced water depth. This Private aid is owned and maintained by Sarasota County. The shoal will likely shift by the summer. Mariners are advised to use extreme caution while transiting the area and consult the latest Army Corps of Engineers hydrographic surveys for more information at https://www.saj.usace.army.mil/Missions/Civil-Works/Navigation/Notices-to-Navigation/
Chart 11425 LNM: 03/19

FLORIDA - CHARLOTTE HARBOR TO TAMPA BAY - ANNA MARIA ISLAND: Dredge Operations.
Marinex Construction will commence dredging operations offshore of Anna Maria Island in a borrow site located at approximately 27-31-33.8273N 82-45-38.1584W, as part of a Beach Renourishment Project. On or about June 19, 2020 the Dredge crew will begin staging pipe and the dredge equipment in Tampa Bay, Manatee County, Florida prior to renourishment commencement. Dredging operations are scheduled to commence on or about June 20, 2020 and continue until approximately November 20, 2020. Operations will continue 24/7 in this area. The dredge SAVANNAH will monitor VHF-FM Channels 13 and 16. For more information, contact Marinex Constrution at (843) 722-9083.
Chart 11425 LNM: 24/20

FLORIDA – TAMPA BAY - TAMPA HARBOR/HILLSBOROUGH BAY: Dredge Operations.
Orion Marine will be conducting Mechanical Clamshell Dredging with Hydraulic Offloading of Scow Barges and Pumping Dredge Slurry operations within Tampa Harbor from September 8, 2020 until approximately April 30, 2021. Dredging will be performed 12 hours per day, 7 days per week within Port Tampa Bay (also inclusive of Port Sutton Channel, Port Sutton Turning Basin, Ybor Channel, Upper and Lower Sparkman Channels, East Bay Channel and Channel Extensions, Port Redwing, and Big Bend Channel). Loaded scow barges will be transported from the dredge areas (above)

FLORIDA – TAMPA BAY - TAMPA HARBOR/HILLSBOROUGH BAY: Dredge Operations.
to the North side of Disposal Island 2D and/or the North side of Disposal Island 3D (south from, and adjacent to the Alafia River Channel). Material from scow barges will be slurried and hydraulically pumped to the North Cell of the Disposal Island(s) via submerged high density polyethylene pipeline.
Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. Floating rubber pipeline and submerged polyethylene pipeline associated with the hydraulic unloading operation(s) at the north side of the Disposal Island(s) will be utilized. Pipeline, vessels, and mooring piles, and buoys will be visibly lighted. A submerged pipeline will be utilized from the offloading barge to Disposal Island(s). The area utilized by the hydraulic offloading operation (including barge, mooring piles, and all pipeline) will be outside of the navigation channel(s).
The vessel M-1702 (HS LIEBHERR 895 HD) will monitor VHF FM Channels 13, 16 and Working Channel 79. For further information contact: Heath Davis at (813) 215-8925, or Sean Kohn at (813) 503-1587.

Approximate Location of Temporary Features at North End of Disposal Island 2D:

BG1A Offloading Barge	120feet x 50feet w/Spuds	27-53-16.49N / 82-25-55.79W
MP1A Mooring Pile #1A	24-inch Round Steel	27-53-16.75N / 82-25-58.00W
MP2A Mooring Pile #2A	24-inch Round Steel	27-53-16.69N / 82-25-57.25W
MP3A Mooring Pile #3A	24-inch Round Steel	27-53-16.46N / 82-25-54.39W
MP4A Mooring Pile #4A	24-inch Round Steel	27-53-16.40N / 82-25-53.60W

Chart 11416 LNM: 35/20

FLORIDA – TAMPA BAY – HILLSBOROUGH BAY - ALAFIA RIVER: Hazard to Navigation.
The U.S. Coast Guard received a report of a destroyed Idle Speed No Wake Regulatory waterway marker in approximate position 27-51.993N/082-19.052W posing a hazard to navigation.
Chart 11416 LNM: 17/20

FLORIDA – TAMPA BAY – BIG BEND CHANNEL: Shoaling.
The U.S. Coast Guard has received reports of shoaling in the vicinity of Big Bend Channel Light 5 (LLNR 23060) position 27-48-34.735N/082-25-52.706W. Mariners are advised to use caution while transiting the area.
Chart 11416 LNM: 22/20

FLORIDA – TAMPA BAY – WEEDON ISLAND CHANNEL: Private Aids to Navigation/Hazard to Navigation (Update July 10, 2020).
The U.S. Coast Guard has been advised that following the removal of Weedon Island Channel Private Aids in 2017, two buoy moornings and two structures remain in the locations and may pose a hazard to navigation.

Previous Weedon Island Channel Entrance Lighted Buoy 1 mooring in approximate position position: 27-49-45.161N 082-34-17.229W,
Previous Weedon Island Channel Entrance Lighted Buoy 2 mooring in approximate position: 27-49-46.411N 082-34-13.559W,
Previous Weedon Island Channel Range Front Light structure in approximate position: 27-51-44.372N 082-35-11.533W,
Previous Weedon Island Channel Range Rear Light structure in approximate position: 27-52-07.118N 082-35-22.396W.
(Ref: 28/20)
Chart 11416 LNM: 12/17

FLORIDA – TAMPA BAY - WESTSHORE MARINA: Construction Operations of Former Imperial Marina Basin.
Orion Marine Construction, Inc will commence construction operations beginning April 2020 until approximately January 2021. Operations include installation of stone revetment and dredging in the former Imperial Yacht Basin located in Old Tampa Bay. Operations include placing core material and limestone rock along the southern and western edges of the peninsula with both land based equipment and barge mounted cranes. Orion will be mechanically dredging the basin to the north side of the peninsula. There will be 2-3 barges (dredge barge OU-793) and a tugboat ORION BRAVE working channel 79. Further information contact Jonathan Sawicky, Superintendent at (813) 239-7844 and Bryan McDewell, Project Engineer at (813) 508-6898.
Chart 11416 LNM: 11/20

FLORIDA - TAMPA BAY - Howard Franklin Bridge Water Moorings (UPDATE May 18, 2020)
Archer Western will begin work for the future construction of the new Howard Franklin Bridge. Pilot hole drilling will begin on or about March 3, 2020 and continue Monday-Friday (7:00 a.m. - 5:00 p.m.) occasional Saturdays (7:00 a.m. - 5:00 p.m.) until approximately March 2021. Drill rigs will be mounted on the spud barges and pushed from location to location. There are three transport boats tied off to the spud barges during the course of the work. Buoys will be marking the seagrass. Further information contact Troy Sullivan at Universal Engineering Services at (813) 740-8506 or USCG Sector St. Petersburg at (813) 228-2191.
Chart 11416 LNM: 10/20

FLORIDA - TAMPA BAY TO PORT RICHEY - CLEARWATER MARINA CHANNEL: Shoaling.
The U.S. Coast Guard received a report of shoaling in the vicinity of Clearwater Marina Daybeacon 3 (LLNR 25735) and Clearwater Marina Daybeacon 4 (LLNR 25745) in approximate position 27-57.633N / 082-48.857W.
Chart 11411 LNM: 38/17

FLORIDA – TAMPA BAY TO PORT RICHEY – DUNEDIN PASS – DUNEDIN MARINA: Maintenance Dredging.
Gator Dredging will commence dredge operations within the Dunedin Marina and entrance channel on or about May 18, 2020 until approximately November 2, 2020 – Monday through Saturday from 7:00 a.m. until 6:00 p.m. Dredge area around Dunedin Marina Daybeacon 1 (LLNR 25950) to St. Joseph Sound Daybeacon 5 (LLNR 61870). The dredge GATOR will monitor VHF-FM Channels 16 and 68. Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. Work vessels, dredge barge, and buoys will be lighted and marked until all the work is complete and can change configuration daily. Further information contact Kyle Bulleit at (727) 527-1300 ext. 237.
Chart 11411 LNM: 17/20

FLORIDA - TAMPA BAY TO PORT RICHEY - SEA FOREST CUT CHANNEL: Private Aid Hazard to Navigation.

FLORIDA - TAMPA BAY TO PORT RICHEY - SEA FOREST CUT CHANNEL: Private Aid Hazard to Navigation.
Private aid Sea Forest Cut Channel Daybeacon 9 (LLNR 26451.8) is reported destroyed. The wreckage may pose a hazard to navigation.
LNM: 46/19

FLORIDA - ANCLOTE KEYS TO CRYSTAL RIVER - HUDSON CREEK: Private Aid/Hazard to Navigation.
Private aid Hudson Creek Daybeacon 16 (LLNR 27070) is destroyed and partially submerged. The remains of the wreckage poses a hazard to navigation.
Chart 11409 LNM: 35/19

FLORIDA – ANCLOTE KEYS TO CRYSTAL RIVER – HUDSON BEACH PARK: Private Aid/Hazard to Navigation.
Private aid Hudson Beach Park Daybeacon 5 (LLNR 27130) reported destroyed and poses a hazard to navigation.
Chart 11409 LNM: 30/19

FLORIDA – ANCLOTE KEYS TO CRYSTAL RIVER – SEA PINES CHANNEL: Private Aid/Hazard to Navigation.
The U.S. Coast Guard received a report of Sea Pines Channel Daybeacon 26 (LLNR 27245) is destroyed and the wreckage poses a hazard to navigation.
Chart 11409 LNM: 13/20

FLORIDA – ANCLOTE KEYS TO CRYSTAL RIVER – HERNANDO BEACH CHANNEL: Private Aid/Hazard to Navigation.
Private aid Hernando Beach Channel Daybeacon 34 (LLNR 27660) is reported destroyed. The remains of the pile is broken and poses a hazard to navigation.
Chart 11409 LNM: 23/19

WEST INDIES - PUERTO RICO – BAHIA DE SAN JUAN – SAN ANTONIO APPROACH CHANNEL: Hazard to Navigation – Collision at PIER 3 in San Juan Harbor
A cruise ship made contact with and collapsed two steel breasting dolphins at Pier 3 in San Juan Harbor. Currently, there are two large orange markers (Cherry Fenders) marking the wreckage.
Chart 25670 LNM: 08/19

WEST INDIES – PUERTO RICO – BAHIA DE SAN JUAN HARBOR: Hazard to Navigation (UPDATE)
The U.S. Coast Guard received a report of several submerged obstructions found west of Pier 3 at an approximate depth of 30' in approximate position 18° 27' 42.72N/66° 6' 43.559W. Mariners are advised to exercise extreme caution and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25670 LNM: 42/17

WEST INDIES – PUERTO RICO – BAHIA DE FAJARDO AND APPROACHES: Hazard to Navigation.
Las Croabas Daybeacon 2 (LLNR 31170) was destroyed during Hurricane Maria. The remains of the steel pile are outside of the channel in shoal water. A TRUB is marking the remains.
Chart 25667 LNM: 10/18

WEST INDIES – PUERTO RICO – BAHIA DE FAJARDO: Hazard to Navigation (UPDATE)
The U.S. Coast Guard received a report of an obstruction approaching Western Marina at an approximate depth of 2' in approximate position 18° 20' 38.587N,/65° 38' 11.507W. Mariners are advised to exercise extreme caution and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25667 LNM: 42/17

WEST INDIES – PUERTO RICO – BAHIA DE FAJARDO: Hazard to Navigation (UPDATE)
The U.S. Coast Guard received a report of an obstruction in the Northern Channel approaching the Western Marina at an approximate depth of 7' in approximate position 18° 20' 42.003N/065° 38' 8.479W. Mariners are advised to exercise extreme caution and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25667 LNM: 42/17

WEST INDIES – PUERTO RICO - BAHIA DE GUANICA: Hazard to Navigation (UPDATE)
The U.S. Coast Guard received a report of a submerged obstruction west of the main channel at an approximate depth of 19' in approximate position 17° 57' 28.897N/66° 54' 34.189W. Mariners are advised to exercise extreme caution and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25679 LNM: 42/17

WEST INDIES (PUERTO RICO) - WEST COAST OF PUERTO RICO - BAHIA DE MAYAGUEZ - MAYAGUEZ HARBOR: Maintenance dredging (UPDATE: September 1, 2020).
Weeks Marine Dredging operations have been completed at Port of Mayagüez Harbor and demobilization will occur until approximately September 15, 2020. For further information contact Miguel Cruz at (985) 875-2564, or email: acruz@weeksmarine.com (Ref: 31/20, 35/20)
Chart 25673 LNM: 29/20

WEST INDIES (ST.THOMAS) – RED HOOK: NAVIGATIONAL AIDS UNRELIABLE.
The Navigational Aids located in Red Hook, St. Thomas may be unreliable. Not all ruins and dangers are marked or known due to the 2017 Hurricane's IRMA and MARIA. The Lights on the aids may be unreliable and the aids should be considered unlighted.

Daylight restrictions are in effect for all vessels except the Ferries. Mariners must use extreme caution when navigating through the area and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25649 LNM: 47/17

WEST INDIES (ST THOMAS) - CAY BAY: Hazard to Navigation.
The U.S. Coast Guard received a report of obstructions in the waterway located approximately at 18-19N/064-50W. Mariners are advised to exercise extreme caution and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25649 LNM: 42/17

WEST INDIES (ST.CROIX) CHRISTIANSTED HARBOR CHANNEL: NAVIGATIONAL AIDS UNRELIABLE.
The Navigational Aids located in Christiansted Harbor Channel, St. Croix may be unreliable. Not all hazards and dangers are marked or known due to the 2017 Hurricane's IRMA and MARIA. The lights on the aids may be unreliable and the aids should be considered unlighted. Mariners must use extreme caution when navigating through the area and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25645 LNM: 04/19

WEST INDIES (ST. CROIX) – CHRISTIANSTED HARBOR: Hazard to Navigation.
The U.S. Coast Guard received a report of an obstruction in the waterway located approximately 17-44.49N/064-42.00W. Mariners are advised to exercise extreme caution and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25645 LNM: 42/17

WEST INDIES (ST. CROIX) – CHRISTIANSTED HARBOR: Hazard to Navigation.
The U.S. Coast Guard received a report of an obstruction in the waterway located approximately 17-45.70N/064-41.52W. Mariners are advised to exercise extreme caution and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25645 LNM: 42/17

WEST INDIES - (ST. CROIX) VIRGIN ISLANDS: Hazard to Navigation.
Coakley Bay Light 1 (LLNR 33055) is destroyed. The steel pile wreckage is broken 3' above the waterline and poses a hazard to navigation.
Chart 25641 LNM: 49/17

WEST INDIES (ST. CROIX) – LIME TREE BAY: Hazard to Navigation.
The U.S. Coast Guard received a report of shoaling in approximate position 17-41.24N/064-45.07W that has encroached into the cross channel in Lime Bay Tree around and near Lime Tree Bay Channel Junction Light LK (LLNR 33190). The water depths in the shoal areas are estimated to be 18' to 22' MLLW. Mariners are advised to exercise extreme caution. Mariners are advised to exercise extreme caution and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25641 LNM: 42/17

WEST INDIES (ST. JOHN) – PILLSBURY SOUND - CRUZ BAY: NAVIGATIONAL AIDS UNRELIABLE.
The Navigational Aids located in Cruz Bay, St. John may be unreliable. Not all ruins and dangers are marked or known due to the 2017 Hurricanes IRMA and MARIA. The Lights on the aids may be unreliable and the aids should be considered unlighted. Mariners are advised to use extreme caution when navigating through the area and report all sightings to USCG Sector San Juan via VHF-FM Channel 16 or (787) 289-2041.
Chart 25647 LNM: 47/17

WEST INDIES - HAITI: NAVIGATIONAL AIDS UNRELIABLE (Update: July 27, 2020).
The Navigational Aids located in Cap Haitien, Port-Au-Prince, and near Port-Au-Prince South Pier may be unreliable. Lights on some aids are from sources other than the U.S. Coast Guard, may be unreliable, and should be considered unlit. In addition, not all ruins and dangers are marked. Mariners are advised to use extreme caution when navigating the area.
LNM: 49/13

SOUTH CAROLINA - AICW - CASINO CREEK TO BEAUFORT RIVER - WINYAH BAY - CHARLESTON HARBOR: Severe Shoaling.
There is severe shoaling at low-tide depths of 2' across the ICW in the vicinity of Isle of Palms between Winyah Bay-Charleston Harbor Daybeacon 117A (LLNR 34510.5) 32-47-11.607N/079-48-33.383W and Winyah Bay-Charleston Harbor Daybeacon 119 (LLNR 34520) 32-46-49.809N/079-49-23.561W. Mariners are advised to use extreme caution while transiting the area.
Chart 11518 LNM: 47/18

SOUTH CAROLINA – AICW – CASINO CREEK TO BEAFORT RIVER – DAWHO RIVER: Shoaling/Temporary Buoy Established.
Due to shoaling Dawho River Buoy (TRUB 114) has been established in position 32-37-18.600N/080-17-07.415W. Mariners are advised to transit the area with caution.
Chart 11518 LNM: 03/17

GEORGIA- AICW - BEAUFORT RIVER TO ST. SIMONS SOUND - VERNON RIVER: Hazard to Navigation (UPDATE May 6, 2020)
Vernon River Light 86 (LLNR 36260) is destroyed. Aid rebuilt displaying "WR86" Fl Q R characteristics approximately 14.5 yards channelward from remains of old structure in new position 31-52-18.845N/081-04-33.783W. The remains of the old structure in position 31-52-18.834N/081-04-34.288W is sticking out of the water at low-tide and pose a hazard to navigation. Mariners are advised to exercise extreme caution while transiting the area. (Ref: LNM 20/20)
Chart 11507 LNM: 50/18

GEORGIA – AICW – BEAUFORT RIVER TO ST. SIMONS SOUND - DUPLIN RIVER: Hazard to Navigation (UPDATE March 23, 2020)
Doboy Sound Light 178 (LLNR 36795) is destroyed. The remains of the steel and wood piling poses a hazard to navigation. Wreckage is marked with a TRLB "WR178" displaying Fl Q R characteristics in position 31-24-33.861N/081-18-39.890W approximately 30 yards channel ward to best mark wreckage.
Chart 11507 LNM: 40/19

GEORGIA – AICW – ST SIMONS SOUND TO TOLOMATO RIVER - JEKYLL CREEK: Hazard to Navigation.
Jekyll Creek Light 17 (LLNR 37325) is destroyed. The steel pile wreckage is marked with a TRLB displaying Fl Q G characteristics in position 31-04-16.276N/081-25-44.395W.
Chart 11488 LNM: 38/19

GEORGIA - AICW - ST. SIMONS SOUND TO TOLOMATO RIVER - UMBRELLA CREEK: Shoaling.
There are reports of shoaling in the vicinity of the following aids to navigation with depths of 1' observed at mean low water.

-Umbrella Creek Daybeacon A8 (LLNR 37435) in position 31-01-15.831N/081-29-11.183W
-Umbrella Creek Daybeacon A9 (LLNR 37440) in position 31-01-12.720N/081-29-07.980W
-Umbrella Creek Daybeacon A10 (LLNR 37443) in position 31-00-59.534N/081-28-58.680W
-Umbrella Creek Daybeacon A11 (LLNR 37445) in position 31-00-57.219N/081-28-54.698W

Chart 11489 LNM: 20/18

FLORIDA - AICW - ST. SIMONS SOUND - TOLOMATO RIVER - SOUTH AMELIA RIVER: Shoaling.
The U.S. Coast Guard has observed shoaling in South Amelia River in the vicinity of South Amelia River Daybeacon 34 (LLNR 38100) in position 30-34-15.435N/081-28-00.227W. The shoal has extended southwest in the channel.

Chart 11489 LNM: 33/18

FLORIDA - AICW - ST. SIMONS SOUND - TOLOMATO RIVER - GUNNISON CUT AND SISTER CREEK: Shoaling (UPDATE June 21, 2019)
Shoaling has been reported in the vicinity of Gunnison Cut Light 72 (LLNR 38265) 30-26-57.881N/081-26-53.346W to Sisters Creek Light 75 (LLNR 38305) 30-26-18.540N/081-27-14.400W. Estimated depth reported to be shallower than 5.5' at MLLW. A temporary Buoy 73A has been established in position 30-26-41.175N/081-26-59.254W. (Ref: LNM 25/19, 26/19)

Chart 11489 LNM: 18/17

FLORIDA - AICW - ST. SIMONS SOUND - TOLOMATO RIVER - PABLO CREEK: Shoaling.
There is shoaling in the entrance to Pablo Creek between aids Light 5 (LLNR 38360) and Daybeacon 7 (LLNR 38370). Pablo Creek Buoy 5A has been temporarily established in position 30-22-32.052N/081-27-22.052W.

Chart 11489 LNM: 11/19

FLORIDA - AICW - TOLOMATO RIVER TO PALM SHORES - ST. AUGUSTINE INLET: Beach renourishment of South Ponte Vedra and Vilano Beach.
Great Lakes Dredge and Dock Company, LLC will begin mobilization on September 5, 2020 to commence a Coastal Storm Rick Management Project at South Ponte Vedra and Vilano Beaches. The approximate staging location is an area off the west side of the ICCW starting 2,000 feet north of the Francis and Mary Usina Bridge (A1A) up to Robinson Creek. The area is about 5,000 feet long by 400 feet wide.
During the month of September, the company will construct and install a 30-inch pipeline for dredging of North Flood Shoal A & B, the IWW Widener borrow area, and the Davis Shoal A & B. This underwater pipe will be installed outside the channel in the St Augustine Inlet on the north side going towards the Vilano Terminal Groin. Pipelines and anchors will be marked via lighted can buoys and orange Norwegian buoys, and submerged pipeline will be also be marked according to USCG regulations.
The Cutter Suction Dredge OHIO is estimated to arrive on September 28, 2020 and will begin dredging, in this order: North Flood Shoal A & B, the IWW Widener borrow area, and the Davis Shoal A & B.

Dredging is estimated to take 80 days (approximately December 31, 2020), and once complete, the subline will be refloated and taken to the staging area mentioned above to be rafted and demobilized. Along with the Dredge OHIO, Derrick Barge 64, Supply barge WEEKS 293, Anchor Barge GL110, tug BEARING DAWN and working tugs will be at the location and can be contacted by mariners on VHF Channel 13 and 16.

For further information, contact Great Lakes Dredge & Dock Company, at (630) 574-3000, and at the following:
Project Manager; Mike Hungerford (630) 991-6633, mhungerford@gldd.com
Site Manager; Mike Gerlach (321) 576-4518, mgerlach@gldd.com
QC Manager; Loren Martinez (630) 207-8893, lmartinez@gldd.com

PLEASE SEE ADDITIONAL ENCLOSURE AT THE END OF THIS NOTICE

Chart 11485 LNM: 32/20

FLORIDA – AICW – TOLOMATO RIVER – PALM SHORES – MATANZAS RIVER: Hazard to Navigation.
Matanzas River Light 1 (LLNR 39035) destroyed. The remains of the wreckage poses a hazard to navigation. A TRLB "WR1" displaying Fl Q G characteristics has been set approximately 4.6 yards in approximate position 29-54-19.282N/081-17-44.060W.

Chart 11485 LNM: 12/20

FLORIDA – AICW – TOLOMATO RIVER – PALM SHORES – SAN SEBASTIAN RIVER: Hazard to Navigation (UPDATE March 12, 2020)
San Sebastian River Daybeacon 6 (LLNR 39120) destroyed. The remains of the wreckage is marked with a TRLB "WR6" displaying Fl Q R characteristics.

Chart 11485 LNM: 10/20

FLORIDA – AICW - PORT CANAVERAL - CANAVERAL BARGE CANAL: Hazard to Navigation (UPDATE: March 23, 2018)
The U.S. Coast Guard received a report of an exposed steel piling above the waterline near Canaveral Barge Canal Light 12 (LLNR 41555). Wreckage is marked with a WR TRLB displaying Fl Q R characteristics in position 28-24-21.824N/080-43-55.746W. (Ref: LNM 09/17, 10/18, 13/18)

Chart 11478 LNM: 07/17

FLORIDA – PORT CANAVERAL – CANAVERAL BARGE CANAL: Hazard to Navigation.
The U.S. Coast Guard received a report a sunken vessel east of the SR3 Bridge in the Canaveral Barge Canal in approximate position 28-24.541N/080-41.915W.

Chart 11478 LNM: 48/19

FLORIDA – AICW - PALM SHORES TO WEST PALM BEACH – TORTOISE ISLAND AND SAMSON ISLAND - WITHIN GRAND CANAL AND ADJACENT CANALS: Restoration Dredging Operations.
Gator Dredging will commence muck removal operations within the Grand Canal and adjacent canals within a subdivision, just north of Samson

FLORIDA – AICW - PALM SHORES TO WEST PALM BEACH – TORTOISE ISLAND AND SAMSON ISLAND - WITHIN GRAND CANAL AND ADJACENT CANALS: Restoration Dredging Operations.

Island Park and just south of Patrick Air Force Base. Operations will begin on or about October 1, 2019 until approximately November 30, 2022 - Monday through Saturday, 30 minutes after sunrise until 30 minutes before sunset. The dredge GATOR will monitor VHF-FM Channels 16 and 68. Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. Floating and submerged high density polyethylene pipeline associated with the hydraulic dredging operations of the canals will be utilized. Pipeline, work vessels, dredge barge, booster pump barge(s) and buoys will be visibly lighted and will be in the area until all work is complete. The configuration will change daily and Vessels and/or equipment will be in multiple locations at the same time. Further information contact Kyle Bulleit at (727) 527-1300 ext. 237.

Chart 11472 LNM: 38/19

FLORIDA - AICW - PALM SHORES TO WEST PALM BEACH - VERO ISLES: Hazard to Navigation.

Private aid Vero Isles Daybeacon 2 (LLNR 44400) reported destroyed. The pile remaining is just below the waterline and poses a hazard to navigation.

Chart 11472 LNM: 14/20

FLORIDA - AICW - WEST PALM BEACH TO MIAMI - KEYSTONE POINT CHANNEL: Private Aid/Hazard to Navigation.

Private aid Keystone Point Channel Daybeacon 14 (LLNR 47875) reported destroyed. The remains of the concrete piling poses a hazard to navigation.

Chart 11467 LNM: 18/20

FLORIDA - AICW - WEST PALM BEACH TO MIAMI - LIGHTHOUSE POINT: Dredging Operation.

Brance Diversified has commenced dredging operations of the Lighthouse Point canals using the 908 barge (140′ x 40′) and a flexifloat digging rig (100′ x 32′). In addition, two barges will be spudded down side by side measuring 110′ x 32′ and 225′ x 35′ in approximate position, 26-17-46N/80-04-50W. The vessels on site can be contacted on VHF channels 6 or 16. The estimated completion date of the project is approximately October 1, 2020. For more information contact Branch Diversified at (904) 748-0050.

Chart 11467 LNM: 31/20

FLORIDA - AICW - WEST PALM BEACH TO MIAMI - MIAMI BEACH CHANNEL: Construction of Seawall.

Cayo LLC will commence construction of a shoreline protection seawall in front of Mount Sinai Medical Center in Miami, Florida approximately May 1, 2020 until February 1, 2021. Operations will run from dawn to dusk. The project location is 25-48-39.9100N/080-08-44.360W and 25-48-57.870N/080-08-22.650W. There will be a crane barge and small workboats onsite; all work will be out of the federal navigation channel. Further information contact Cayo, David Wiseman at (386) 566-2834 or email: dwiseman@cayo.us

Chart 11467 LNM: 16/20

FLORIDA - AICW - WEST PALM BEACH TO MIAMI - ISLAND E CHANNEL: Private Aid/Hazard to Navigation.

Private aid Island E Channel Daybeacon 5 (LLNR 49055.5) reported submerged and poses a hazard to navigation.

Chart 11467 LNM: 19/20

FLORIDA – AICW – WEST PALM BEACH TO MIAMI – FOUR WAY ENTRANCE CHANNEL: Private Aid/Hazard to Navigation.

Private aid Four Way Entrance Channel Day beacon 11 (LLNR 49140) reported destroyed. The remains of the wreckage is submerged and poses a hazard to navigation.

Chart 11467 LNM: 19/20

FLORIDA - AICW - WEST PALM BEACH TO MIAMI - BISCAYNE BAY - GABLE ESTATES: Private Aid/Hazard to Navigation.

Private aid Biscayne Nat Park Boundary Light A (LLNR 49390) reported destroyed. The remains of the wreckage poses a hazard to navigation.

Chart 11467 LNM: 42/19

FLORIDA - AICW - MIAMI TO MARATHON - BOCA CHITA CHANNEL: Private Aid Hazard to Navigation.

Private aid Featherbed Bank Shoal Daybeacon X (LLNR 49725) is destroyed. The remains of the wreckage poses a hazard to navigation.

Chart 11451 LNM: 40/19

FLORIDA - ST. LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE - ST LUCIE RIVER: Shoaling reported.

Shoaling has been reported in St Lucie River Florida. Water depths in the vicinity of St Lucie River Buoy 3 (LLNR 50640) and St Lucie River Buoy 4 (LLNR 50645) have been reported as low as 4 feet across the channel.

Chart 11428 LNM: 33/20

FLORIDA - ST. LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE - OKEECHOBEE WATERWAY - LAKE OKEECHOBEE (ROUTE 2): Hazard to Navigation.

Lake Okeechobee (Route 2) Daybeacon 6 (LLNR 51425) is leaning into the channel and missing both daymarks. The aid is marked with a TRLB "WR6" displaying Fl Q R, 4NM characteristics.

Chart 11428 LNM: 15/19

FLORIDA – ST. LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE – PARADISE YACHT CLUB: Private Aid/Hazard to Navigation.

Private aid Paradise Yacht Club Daybeacon 7 (LLNR 52940) reported destroyed with 4' of wreckage posing a hazard to navigation.

Chart 11428 LNM: 02/20

FLORIDA – CALOOSAHATCHEE RIVER – TOWNSEND CANAL: WEST BASIN STORAGE RESERVOIR PROJECT – DIVERS

Harry Pepper and Associates, Inc. will be conducting construction along the south shoreline of the Caloosahatchee River, at the mouth of the Townsend Canal, between Labelle, Florida and Alva, Florida. The project is expected to commence December 3, 2018 and conclude on or around May 3, 2022; operations will be occurring during daylight hours only. Signs will be posted to notify mariners that work is being conducted at the

FLORIDA – CALOOSAHATCHEE RIVER – TOWNSEND CANAL: WEST BASIN STORAGE RESERVOIR PROJECT – DIVERS
Townsend Canal, as well as to indicate the installation and location of a temporary manatee barrier. Mariners are advised to exercise caution, as divers will be periodically working inside the manatee barrier in the Caloosahatchee River and inside the weir on the Townsend Canal. Equipment will be conducting work from the banks of the Caloosahatchee River and Townsend Canal with barges present inside the weir.

Chart 11428 LNM: 46/18

FLORIDA - GIWW - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - MATANZAS PASS: Maintenance Dredging (UPDATE: September 1, 2020).
PLEASE SEE NOTICE WHICH FOLLOWS THIS ONE REGARDING SHALLOW DEPTHS AS A RESULT OF DREDGED MATERIAL OFFSHORE
Cavache Inc. has commenced maintenance dredging operations the week of August 10, 2020 in Matanzas Pass, Florida and will continue until approximately December, 2020. Dredge MAYA CAELYN is scheduled to dredge portions of Federal Channel and setting basin at Matanzas Pass leading to Ft. Myers Harbor, Florida. The dredge material will be disposed of via floating and submerged pipelines to a nearshore disposal area East of Matanzas Pass approximate 300 feet seaward of the shoreline. The Portions of the pipeline closest to the dredge will remain floating and will be marked with flashing lights at night. The pipeline will be floating close to shoreline and mariners are urged to maintain safe distance from the dredge to avoid potential interference with the pipeline.
The dredge MAYA CAELYN may be reached on VHF-FM Channels 16, 78, and 79 and mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after arrangements have been made. (Ref: 32/20)

Chart 11427 LNM: 25/20

FLORIDA - GIWW - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - MATANZAS PASS: Shallow Depths.
During dredging operations on the Matanzas Inlet project in Ft Myers some dredge material was mistakenly misplaced offshore. This has resulted in some areas shallower than normal during low tide. Warning buoys and markers have been placed in the following reported locations:

26-26.5921N / 81-57.0291W
26-26.572N / 81-57.0404W
26-26.4988N / 81-56.9867W

Chart 11427 LNM: 35/20

FLORIDA - GIWW - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - CAPE CORAL RIM CHANNEL: Private Aid/Hazard to Navigation.
Private aid Cape Coral Rim Channel Daybeacon 83 (LLNR 53260) reported destroyed and may pose a hazard to navigation.

Chart 11427 LNM: 13/20

FLORIDA - GIWW - ESTERO BAY TO LEMON BAY - MATLACHA PASS: Private Aid/Hazard to Navigation.
Private aid Matlacha Pass Daybeacon 81 (LLNR 55230) reported missing daymarks and poses a hazard to navigation.

Chart 11426 LNM: 13/20

FLORIDA - GIWW - CHARLOTTE HARBOR TO TAMPA BAY - FISHERY RESTAURANT CHANNEL: Private Aid/Hazard to Navigation.
Private Aid Fishery Restaurant Channel Daybeacon 3 (LLNR 56665) reported destroyed. The pile remaining is approximately 1' above the waterline and poses a hazard to navigation.

Chart 11425 LNM: 20/20

FLORIDA – GIWW – CHARLOTTE HARBOR TO TAMPA BAY – PARADISE BAY ESTATES CHANNEL: Hazard to Navigation (UPDATE: July 27, 2020).
The U.S. Coast Guard received a report of the remnants of a possible barge or similar object rising above the waterline located south of the Manatee Bridge in approximate position 27-29.240N/082-42.060W. Mariners are advised to exercise extreme caution while transiting the area (Ref: 30/20).

Chart 11425 LNM: 09/20

FLORIDA – GIWW - TAMPA BAY – SUNSHINE SKYWAY CHANNEL: Hazard to Navigation (UPDATE September 18, 2019)
Sunshine Skyway Channel Daybeacon 7 (LLNR 60340) has been rebuilt directly against and channelward of the steel pile stump in position 27-38-49.716N/082-40-47.102W. The remainder of the steel pile exists and is laying on the sea floor. Divers will be coordinated to remove the remainder of the wreckage.

Chart 11416 LNM: 38/19

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
3063	Snow Point Mooring Buoy A	32-56-27.752N 079-55-39.602W				White can with horizontal blue band.	Maintained by the U.S. Navy. Private Aid.	36/20
*	*	*	*	*	*	*	*	

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
22480 60490	TAMPA BAY CUT B CHANNEL INBOUND RANGE FRONT LIGHT	27-41-19.121N 082-34-40.428W	Q W (NIGHT) Q W (DAY) *	18			Visible 1.5° each side of range line. Lighted throughout 24 hours.	36/20
29570	Withlacoochee River Entrance Daybeacon 33	28-59-50.178N 082-46-36.846W				SG on pile.		36/20
34305	Winyah Bay-Charleston Harbor Daybeacon 51	*					Remove from list.	36/20
34305	Winyah Bay-Charleston Harbor Buoy 51	33-02-18.655N 079-33-34.054W				Green can.	*	36/20
*	*	*	*	*	*	*	*	
46835	Lake Worth South Daybeacon 8	26-43-49.635N 080-02-50.819W				TR-TY on pile.		36/20
47825	Biscayne Bay Shoal Daybeacon	* 25-46-15.994N 080-10-53.901W				NW on pile worded DANGER SHOAL.		36/20
60490 22480	TAMPA BAY CUT B CHANNEL INBOUND RANGE FRONT LIGHT	* 27-41-19.121N 082-34-40.428W	Q W (NIGHT) Q W (DAY) *	18			Visible 1.5° each side of range line. Lighted throughout 24 hours.	36/20

PUBLICATION CORRECTIONS

None

ENCLOSURES

1. Summary of Bridge Construction and Repair/Drawbridge Status

Weekly Updates

2. US Navy Exercise and Eastern Range Operations Warning Areas

Atlantic Ocean - South Carolina - Georgia - Florida

LNM: 32/20

3. Jacksonville Shallow Water Training Range JSWTR

Atlantic Ocean - Florida / east of Jacksonville

LNM: 32/20

4. Regulated Navigation Area

Saint Simons Sound, GA

LNM: 37/19

5. GLDD - Post 45 Charleston Entrance Channel Maintenance

Charleston Entrance Channel, SC

LNM: 08/18

6. Post 45 Charleston Entrance Channel Maintenance Wave Buoy Deployment

Charleston Entrance Channel, SC

LNM: 33/20

7. GLDD Construction Dredge Operations Contract B

St. Johns River, FL

LNM: 46/18

8. Southwind Construction Corp. maintenance dredging Blount Island

Fulton Cutoff, St John's River, Florida

LNM: 34/20

9. GLDD Maintenance Dredging operations in Jacksonville Harbor

Long Branch/Trout River Cut, St John's River - Jacksonville, FL

LNM: 34/20

10. GLDD Beach renourishment

South Ponte Vedra and Vilano Beach, FL

LNM: 32/20

Eric C. Jones
Rear Admiral, U.S. Coast Guard
Commander, Seventh Coast Guard District

BRIDGE CONSTRUCTION/REPAIR **LNM 36/20** **09/08/2020**

SPECIAL NOTICE:

LOCATION	TYPE OF WORK	EST COMP DATE	BRIDGE	REF LNM
SC- Harbor River	Bridge Construction	NOV 21	US21 Sea Island Expressway	21-19
GA-ICW-Wilmington River-Savannah	Bridge Construction	NOV 21	Causton Bluff (Islands Expy)	34-19
FL-St Johns Riv-Jacksonville	Bridge Repairs	NOV 20	Fuller Warren Bridge	42-17
FL-St Johns Riv-Jacksonville	Bridge Repairs	JUL 21	Buckman Bridge	10-20
FL-St Johns Riv-Jacksonville	Bridge Construction	SEP 20	Dunns Creek Bridge	06-19
FL-St Johns Riv-Jacksonville	Bridge Construction	NOV 21	SR 23, First Coast Expressway	20-20
FL-ICW-Pablo Creek – Atlantic Beach	Bridge Repairs	DEC 20	Wonderwood Dr Bridge	39-17
FL-ICW-Indian Riv_Melbourne FL	Fender Replacement	DEC 20	Pineda Causeway	19-20
FL-Loxahatchee RIv	Bridge Replacement	JAN 21	FEC R/R Bridge	27-20
FL-St. Lucie Riv, Palm City, FL	Fender Repair	NOV 20	SR 714, Martin Downs Blvd	25-20
FL-ICW-W Palm Bch – Palm Bch	Bridge Construction	AUG 21	Southern Blvd (SR 80) Bridge	09-17
FL-Hillsboro Canal	Bridge Construction	OCT 20	I-95 Bridge	20-20
FL-New River Canal (South Fork)	Bridge Construction	DEC 20	I-595 Bridge	41-19
FL-Dania Cut-Off Canal	Bridge Construction	JAN 21	I-95 Bridge	30-20
FL-Miami Beach Channel	Span Closure	JAN 21	Star Island Bridge	34-20
FL-Miami River	Bridge Construction	OCT 24	SR-836 Dolphin Expressway	10-20
FL-Miami River	Bridge Construction	APR 21	SW 1st Street Bridge	19-19
FL-Florida Keys-Moser Channel	Bridge Repairs	JUL 22	Old Seven Mile Bridge	38-17
FL-Florida Keys-Key West Harbor	Bridge Repairs	JAN 21	Cow Key Channel Bridge	26-18
FL-GIWW-Boca Ciega Bay	Bridge Repairs	AUG 21	Pinellas Bayway “E”	23-19
FL-West Coast-Tampa Bay	Bridge Repairs	SEP 20	Courtney Campbell Cswy	51-19

B. DRAWBRIDGE STATUS SUMMARY

The following is a list of known drawbridge discrepancies, restrictions, and closures in navigable waters of the Seventh Coast Guard District. Additional information regarding bridges can be found in Volume 4 (Cape Henry to Key West) or Volume 5 (Gulf of Mexico, Puerto Rico and Virgin Islands) of the U.S. Coast Pilot, 33 CFR 117, or by calling (305) 415-6946. Unless otherwise noted in the date column, the described status will be in effect until further notice. Mariners knowing of bridge activities not listed below are urged to notify the Seventh Coast Guard District Bridge Branch.

The Coast Guard has received numerous questions regarding Bridge Regulations and where to locate them. Bridge Regulations can be found online utilizing the Electronic Code of Federal Regulations (e-CFR). Click the attached hyperlink which will direct you to Title 33 part 117 Drawbridge Operation Regulations, Subpart A - General requirements and Subpart B - Specific Requirements. Subpart A - General Requirements is the Operational requirements for bridge owners, bridge operators and mariners as set forth in the CFR. Subpart B - Specific Requirements, in which the bridges are listed by the State and waterway where the bridge is located. https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title33/33cfr117_main_02.tpl If a specific "movable" bridge is not listed, that bridge operates on an "on demand" for opening.

BRIDGE	LOCATION	DATE	STATUS	REF
Lady’s Island	AICW, Beaufort,SC	Sep 19, 2020 (8:30am-11:30am) Oct 17, 2020 (7:30am-9:30am) Nov 26,2020 (7:30am-9:30am)	Closed to Nav	20-20
Causton Bluff/Island Expwy	AICW, Savannah, GA	until Dec 31, 2020	Single Leaf Ops	50-18
FEC Rail Bridge	OWW (St Lucie Riv), Stuart FL	Sep 17, 2020 (7am-3pm)	Temp Deviation	34-20
Wilson Pigott (SR 31)	Caloosahatchee Riv, Olga FL	Jun 22, 2020 – Feb 22, 2021	Temp Deviation	24-20

SRA1A (Haven Ashe)	Boca Inlet, Boca Raton, FL	Sep 8 – Sep 28, 2020	Bridge Painting	35-20
Hillsboro Blvd	AICW, Deerfield Beach LF	8 am to 12 pm, Sep 21, 2020	Single Leaf Ops	33-20
East Las Olas Blvd	AICW, Ft Lauderdale, FL	7 am to 12 pm, Oct 5, 2020	Single Leaf Ops	33-20
FEC RR (New River)	New River, Ft Laud, FL	Jun 26-Sep 30, 2020	Temp Deviation	26-20
SR 84	New Riv(South Fork) Ft. Lauderdale, FL	Sep 7-Dec 31, 2020	Bridge Repair	30-20
Brickell Ave	Miami Riv, Miami, FL	Feb 10 –Sep 13, 2020	Bridge Repair	04-20
CSX Alafia River R/R	Alaifa Riv, Riverview FL	Aug 31-Dec 1,2020	Fender Replacement	34-20
CSX Little Manatee R/R	Little Manatee Riv, Ruskin, FL	Aug 24-Sep 18, 2020	Bridge Repair	32-20
Park Blvd	GICW, Indian Shores, FL	Mar 11-Oct 22, 2020	Bridge Repair	10-20

C. BRIDGE INFORMATION

SOUTH CAROLINA - ST HELENA SOUND - HARBOR RIVER - SEA ISLAND EXPRESSWAY: Bridge Construction.

The Coast Guard has issued a permit to United Infrastructure Group, Inc on behalf of the South Carolina Department of Transportation (SCDOT) replace the Sea Island Expressway (Hunting Island Bridge) US21 Swing Bridge, mile 0.6 Harbor River with a fixed bridge at mile 0.8 Harbor River. Construction began on April 23, 2019 and will continue through November 21, 2021. There will be numerous barges, drill rigs, cranes and push boats on scene during construction. All vessels are advised to proceed with caution when transiting the area. Points of contact with United Infrastructure Group, Inc regarding the project are Billy Hardwick / 803-513-1903 / Billy.Hardwick@uig.net Felipe Rosa / 704-975-5452 / Felipe.Rosa@uig.net For Waterways questions, contact Sector Charleston Waterways Management Division at (843) 323-7761 or the Sector's 24-hour Command Center Line at (843) 740-7050. As updates are available, they will be provided via the Local Notice to Mariners.

UPDATE

Starting early-June, United Infrastructure Group, Inc. (UIG) will be driving piles for the new fender system at the Harbor River Bridge and will be interfering with the current navigational channel. The "West Fender Piles" will be located at approximately 32°24'16" N and 80°27'10.5" W and the "East Fender Piles" will be located at approximately 32°24'15.5" N and 80°27'09" W. UIG will start by driving the West Fender Piles on the west side channel. At such time, the west side channel will be closed and the east side channel will open for vessel traffic. Once the West Fender Piles are completed, UIG will move to the east side channel and drive the East Fender Piles.. At such time, the east side channel will be closed and the west side channel will be open with the Horizontal clearance on the west channel will be reduced to 40 feet. For approximately one day while the East Fender Piles are being driven, the bridge will not be able to open due to a conflict between the existing bridge truss and some of the East Fender Piles, and consequently both the west and east sides channels will be closed for that one day. The Coast Guard will update this article to the LNM once the date of the closure is determined. Once the new Fenders are established on the East channel, the horizontal clearance will be reduced to 52 feet.

Once both the West & East Fender Piles are completed, the new shorter horizontal clearances will remain for over one year, until the existing fender system can be removed and the existing bridge can be demolished. Boat and vessel operators are asked to use caution when close to the work area.

Ref: LNM 21-19 through 36-20 Chart: 11517

FLORIDA - ST JOHNS RIVER - BUCKMAN BRIDGE: Bridge Repairs

Florida Safety Contractors advises that work is being conducted at the Buckman Bridge St. Johns River and will occur approximately from March 9. 2020 with a completion date of July 2021. There will be associated construction equipment/vessels in and around the bridge including job boats also Tug and barge in the vicinity working. All boaters are advised to proceed with caution while transiting the area. This construction project will not impact the navigational channel. For waterways questions, contact USCG Sector Jacksonville Waterways Management Office, MST2 Rory Boyle at 904-714-7661, email: Rory.C.Boyle@uscg.mil

Ref: LNM 10-20 through 36-20 Chart: 11491

FLORIDA – ST JOHNS RIVER – FULLER WARREN BRIDGE: Bridge Repairs

Archer Western Contractors have advised the Coast Guard that they will be working on the Fuller Warren Bridge across the St Johns River, Jacksonville, Florida. The contractor will have floating equipment in the vicinity of the bridge to include barges, cranes, and other work vessels. Future waterway restrictions may be necessary for the replacement of the bridge fender system and girder erection. This work is anticipated to start September 2017 and will be completed by the Fall 2020. The Fuller Warren Bridge is undergoing a stage of construction during which the location of barges will impact the horizontal clearance. At no time will the horizontal clearance be reduced by more than half. For waterways related questions, contact Coast Guard Sector Jacksonville Waterways Management Division at (904) 714-7631 or via email at Jeremy.S.Bailey@uscg.mil

Ref: LNM 42-17 through 36-20 Chart: 11491

FLORIDA – ST. JOHNS RIVER – BLACK CREEK – SR 23 FIRST COAST EXPRESSWAY: Bridge Construction

Sacyr Construction SA has advised the Coast Guard that they will be building SR-23 First Coast Expressway over Black Creek. The contractor will have floating equipment in Black Creek in the vicinity of the bridge and will consist of sectional barges, cranes, and other work vessels. Obstructions in water may consist of concrete and steel pilings in the foot print of the bridge foundations. Please use caution while boating in the vicinity of the bridge. Sacyr will maintain a minimum 80.0 Feet of Channel while performing bridge work activities. Water work will be taking place Monday-Saturday 7:00 AM - 7:00 PM. Pile driving will only occur Monday-Friday 7:00 AM -7:00 PM. Future waterway restrictions may be necessary for girder erection over the channel span. This work is anticipated to begin in the waterway May 2020 and continue through winter 2021. For waterways related questions, contact Coast Guard Sector Jacksonville Waterways Management Division at (904)-714-7631 or via email at Jeremy.S.Bailey@uscg.mil

Ref: LNM 20-20 through 36-20 Chart: 11491

FLORIDA - ST JOHNS RIVER - RACY PT TO CRESCENT LAKE - DUNNS CREEK- US 17 (SR15) BRIDGE: Bridge Construction

GLF Construction will commence construction of a new bridge adjacent to the US 17 (SR15) Bridge across Dunn's Creek, Mile 0.9, near Satsuma, Florida on February 4, 2019. During construction floating equipment, small barges and support vessels may be partially obstructing the channel. Future updates will be provided as the new bridge is built. For waterways related questions, contact Coast Guard Sector Jacksonville Waterways Management Division at (904) 714-7631 or via email at Jeremy.S.Bailey@uscg.mil

UPDATE 1

The Captain of the Port Jacksonville advises all mariners that construction work is occurring on the Highway 17/SR15/ Dunns Creek bridge in Satsuma, Florida. Through September 2020 the horizontal clearance will be reduced by approximately fifty percent. During this phase of construction, pylons and beams will be intermittently suspended above then main navigation channel by crane. Mariners are advised to proceed at a slow, no wake speed. Construction barges will be present with personnel on board on the north side of the channel to the obstruction to the navigable channel. Construction personnel will be present to guide boaters through the construction site using orange flags and hand signals when it is unsafe to pass through the channel. At times, when the channel is blocked due to overhead hazards, the channel will be made clear upon request, after construction equipment is made safe. For waterways related questions, contact Coast Guard Sector Jacksonville Waterways Management Division at (904) 714-7631 or via email at Jeremy.S.Bailey@uscg.mil

Ref: LNM 06-19 through 36-20 Chart: 11487

FLORIDA - EAST COAST- CAPE CANAVERAL TO BETHEL SHOAL- CRANE CREEK/GOAT CREEK R/R BRIDGES: Bridge Repair/Construction

HSR Construction on behalf of the Bridge Owner, Virgin Trains USA Florida LLC will be conducting Bridge Construction and repair of the Railroad bridges crossing Crane Creek, mile 0.34 (from confluence with Indian River), at Melbourne, Brevard County, FL. Lat/Long: 28.076250, -80.603611 and Goat Creek at Malabar, Brevard County, FL. Lat/Long 27.969188, -80.546472. These bridge replacements are part of a larger project known as the All Aboard Florida (Brightline) -Orlando to Miami, Florida Intercity Passenger Rail Project, which proposes the construction of a privately owned and operated intercity passenger railroad system that will connect Orlando and Miami, with intermediate stops in Fort Lauderdale and West Palm Beach, Florida. This project will start on July 1, 2019 and continue through 2022. There will be cranes present on the trestles and small jon boats in the water during construction. Point of contact for the project with HSR Contractors is Jessica Workman, phone: (816) 261-8409 or email jworkman@hsrcjv.com . For Waterways question concerning Crane and Goat Creek(s) please contact LT Emily T. Sysko, Sector Jacksonville, Waterways Management Division, U.S. Coast Guard; telephone 904-714-7616, e-mail Emily.T.Sysko@uscg.mil .

Crane Creek UPDATE:

The contractor will be conducting day-time pile driving operations, Monday through Saturday, 7 a.m. to 7 p.m., to install a temporary work trestle (platform) for cranes on the east side of the existing bridge (south bank) for bridge construction. Maritime navigation will be

available through the structures. There is not a designated navigational channel; any section that will impede navigation will be properly marked as to alert mariners to use alternate spans. Red stationary lights will be installed along both side for safe navigation. The new structures, when completed, will provide for a vertical clearance of 15.8' and a horizontal clearance of 65' toward the northeast side of the bridge more in line with the existing US1 Highway bridge. The current navigation clearances are 15' vertical and 45' horizontal. The temporary trestle will meet or exceed the vertical clearance of the existing structures.

Goat Creek UPDATE:
The contractor will be conducting day-time pile driving operations, Monday through Saturday, 7 a.m. to 7 p.m., to install a temporary work trestle (platform) for cranes on the west side of the existing bridge (south bank) for bridge construction. Maritime navigation will be available through the structures. There is not a designated navigational channel; any section that will impede navigation will be properly marked as to alert mariners to use alternate spans.

Ref: LNM 21-19 through 36-20 Chart: 11476

FLORIDA - EAST COAST- CAPE CANAVERAL TO BETHEL SHOAL- SEBASTIAN RIVER R/R BRIDGE: Bridge Repair/Construction

The replacement of the FEC RR Bridge across the Sebastian River has commenced. The majority of bridge work, including pile-driving, will take place during daylight hours between 7AM and 7PM. Bridge work is expected to continue until mid-2022. A temporary work trestle (platform) for cranes will be installed on the west side of the existing bridge (south bank). Temporarily lighting shall be installed indicating safe passage of at least 19 feet of horizontal clearance through structures at locations along the trestle and bridge. All in-water equipment shall be properly lighted. The low-chord of the trestle shall be higher than the low-chord of the existing steel bridge on site. At no time will the entire waterway be closed to navigation without prior Coast Guard approval. Anticipate future waterway restrictions and/or closures. For Waterways question concerning the Saint Sebastian River please contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 24-20 through 36-20 Chart: 11476

FLORIDA - EAST COAST – BETHEL SHOAL TO JUPITER INLET – LOXAHATCHEE RIVER FLORIDA EAST COAST RAILROAD BRIDGE: Bridge Replacement

Scott Bridge Company Inc., acting on behalf of the bridge owner Florida East Coast (FEC) Railway, will be replacing the Loxahatchee River Railroad Bridge. The replacement of the FEC RR Bridge across the Loxahatchee River is expected to commence late July 2020. To facilitate launching barges, a temporary access bridge will constructed on the northwest corner of the RR Bridge. The access bridge may extend slightly into the northern edge of the channel. The contractor will perform the bridge/trestle replacement from an 80' x 80' spud/crane barge and 85' x 140' catamaran/crane barge. All in-water equipment shall be properly lighted. At no time will the entire waterway be closed to navigation without prior Coast Guard approval. Anticipate future waterway restrictions and/or closures. If you have any questions regarding the waterway, please contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 27-20 through 36-20 Chart: 11474

FLORIDA - EAST COAST - JUPITER INLET TO FOWEY ROCKS - BOCA INLET - OCEAN BLVD (Heaven Ashe) BRIDGE: Painting and Repair

Seminole Equipment company acting on behalf of the Bridge owner, Florida Department of Transportation (FDOT) is authorized to temporarily deviate from the drawbridge operation regulation 33 CFR 117.5 that governs the Ocean Blvd (Heaven Ashe) SR A1A across the Boca Inlet, mile .28, at Boca Raton, Florida.

The Bridge will be allowed to remain in the closed to navigation position 7 a.m. to 5:30 p.m. Monday through Friday beginning 8 September, 2020 to 28 September 2020. The bridge will have three scheduled 30 minute openings daily: 10 a.m. to 10:30 a.m. 12 p.m. to 12:30 p.m. and 2:30 p.m. to 3 p.m. Emergency openings will be provide with a 15 minute notice to the bridge tender. The bridge will operate on its normal schedule from 5:30 p.m. to 7 a.m. daily and on weekends.

Additionally, the Coast Guard is authorizing a 2-foot reduction in vertical clearance for the installation of a containment system for the duration of the painting project. The vertical clearance will be 20 feet at MHW.

Vessels that may pass through the bridge without an opening may do so at any time. For waterways questions, call or e-mail Coast Guard Sector Miami, FL, Waterways Management Division, telephone 305-535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 35-20 through 36-20 Chart: 11466

FLORIDA –ST. LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE– MARTIN DOWNS BLVD (SR 714) BRIDGE: Clearance Reduction

C&D Construction, Inc., acting on behalf of the bridge owner, Florida Department of Transportation (FDOT), is authorized to temporarily reduce the horizontal clearance at the SR 714 (Martin Downs Blvd) Bridge across the Okeechobee Waterway (St. Lucie River), mile 9.5, at Palm City, Florida.

The authorized navigation clearance at this location is 56 feet of vertical clearance at Mean High Water (MHW) and 90 feet of horizontal clearance between the fender system. C&D Construction requested to reduce the horizontal clearance by 40 feet during the replacement of the fender system. The Coast Guard is approving this request to reduce the horizontal clearance to 50 feet from July 7, 2020 through November 4, 2020, between the hours of 7 a.m. to 5 p.m. daily, Monday through Saturday. During non-working hours, the navigational channel will be cleared allowing for 90 feet of horizontal clearance through the bridge. A full channel opening will be provided with a 2 hour advanced notice to the contractor. Contractors contact information: Cellular (321) 323-6006. For waterways questions, call or e-mail Coast Guard Sector Miami, FL, Waterways Management Division, telephone 305-535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 25-20 through LNM 33-20 Chart 1128

FLORIDA –ST. LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE– FEC STUART RAILROAD BRIDGE: Temporary Deviation

Florida East Coast Railway (FECR) is authorized to temporarily deviate from drawbridge operation regulation 33 CFR 117.317(c) that governs the FEC Railroad Bridge across the Okeechobee Waterway (St. Lucie River), mile 7.4, at Stuart, Florida.

Under this temporary deviation, the FEC (Stuart) Railroad Bridge is authorized to remain in the closed to navigation position between the hours of 7 a.m. and 3 p.m. on September 17, 2020. This temporary deviation is necessary for maintenance work to be completed on the bridge drive shaft. If unforeseen circumstances prohibit the maintenance to take place on the above date, an alternate date and time for the temporary waterway closure has been designated. On the alternate date of September 24, 2020 from 7 a.m. to 3 p.m., if needed, the bridge may remain in the closed to navigation position. For waterways information or questions, call or e-mail U.S. Coast Guard Sector Miami, Waterways Management Division; telephone 305-535-4317, email; D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 34-20 through 36-20 Chart 1128

FLORIDA –ST. LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE– WILSON PIGOTT (SR 31) BRIDGE: Temporary Deviation

Seacoast Inc., on behalf of the bridge owner, Florida Department of Transportation, is authorized to temporarily deviate from the drawbridge operation regulation 33 CFR 117.317(i) that governs the Wilson Pigott (SR 31) Bridge across the Okeechobee Waterway (Caloosahatchee River), mile 126.3, at Olga, Florida.

Under this temporary deviation, the Wilson Pigott Bridge will provide single-leaf openings with a 4 hour advanced notice for a full opening Monday through Friday from 7 a.m. to 6 p.m. starting June 22, 2020 and ending February 26, 2021. Additionally, the Coast Guard is approving the contractor's request to reduce the vertical clearance over ½ of the channel by 4 feet through January 1, 2021. For further information please contact U.S. Coast Guard Sector St. Petersburg at 727-824-7506 or via email at D07-SMB-Tampa-WWM@uscg.mil

Ref: LNM 24-20 through 36-20 Chart 11428

FLORIDA - EAST COAST - JUPITER INLET TO FOWEY ROCKS - HILLSBORO CANAL - I95 BRIDGE: Construction **UPDATE**

Phase III of construction of the I-95 Bridge (Express Lanes) over Hillsboro Canal has begun. Work at the Hillsboro Canal are 7 a.m. to 6 p.m. Monday through Friday and 8 a.m. to 7 p.m. on Saturdays. No work is permitted on Sundays or holidays. Boat access will be maintained at all times. All in-water work and associated equipment have been removed from the waterway. Construction work will continue on the bridge structure.This bridge replacement will also increase vertical clearance for vessels to 12 feet from mean high water elevation from the current clearance of 8 feet.

For waterways questions, call or e-mail Coast Guard Sector Miami, FL, Waterways Management Division, telephone 305-535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 20-20 through 36-20 Chart: 11466

FLORIDA - EAST COAST - MIAMI TO MARATHON AND FLORIDA BAY - STAR ISLAND BRIDGE: Span Closure

The city of Miami Beach has notified the Coast Guard that due to falling debris and deterioration of the bridge that two spans for the Star Island Bridge are currently closed to marine traffic and marked by yellow tape across the spans. The spans that are closed are spans 9 and 14. Mariners are advised to seek alternate routes and to proceed with caution when navigating the area. If you have any questions regarding the waterway, please contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 34-20 through 36-20 Chart 11451

FLORIDA - EAST COAST - WEST PALM BEACH TO MIAMI - MIAMI RIVER- BRICKELL AVENUE BRIDGE: Bridge Repair

BPA Engineers, acting on behalf of the bridge owner, Florida Department of Transportation (FDOT), is authorized to temporarily deviate from drawbridge operation regulations 33 CFR 117.305(d) that governs the Brickell Avenue Bridge across the Miami River, mile 0.1, at Miami, Florida.

Under this temporary deviation, the Brickell Avenue Bridge is authorized single-leaf operations with a 4-hour advanced notice for a full opening between 10 p.m. and 5:30 a.m., Sunday through Friday. Additionally, the Coast Guard approved a five foot reduction in vertical clearance beneath the non-opening span during work hours only. Associated construction equipment may be located beneath the non-opening span during work hours. While staging and/or loading, the barge will be mooring to the back side (non-navigational side) of the fender system. While the contractor is working, the barge will moor to the fender system along the 24' side of the barge reaching the bridge with the 50' manlift obstructing 1/2 of the navigational channel. Vessels able to pass without an opening beneath the non-obstructed span, may do so at anytime. During non-work hours, associated equipment will be located outside of the main channel and not interfere with drawbridge operations or obstruct the channel. All equipment will be properly lighted. Additionally, the contractor is authorized to temporarily reduce the vertical clearance of the non-opening leaf by five feet while construction work is in progress. At all other times, the bridge will operate in accordance with its regular operating schedule.

UPDATE
The previously approved temporary deviation and reduction in the vertical clearance has been extended through Sunday, September 13, 2020. At all other times, the bridge will operate in accordance with its regular operating schedule. If you have any questions regarding the waterway, please contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 04-20 through 36-20 Chart: 11467

FLORIDA - EAST COAST - WEST PALM BEACH TO MIAMI - MIAMI RIVER- SR-836 DOLPHIN EXPRESSWAY BRIDGE: Bridge Construction

Archer Western/De Moya Group (CJV) will commence operations on the SR 836 Bridge mile 2.4 over the Miami River acting on behalf of the bridge owner, Miami-Dade Expressway Authority. Work is scheduled to begin on 15 March 2020 and continue through October 2024. There will be a work barge on scene outside the navigable channel. Vessels are advised to transit the area with caution, maintaining a no wake speed. Future updates will be provided via the local Notice to Mariners as the project progresses. For information on the I-395/SR 836/I-95 Design-Build Project and work on SR 836 Bridge, please contact Community Outreach Specialist Oscar Gonzalez at ogonzalez@mrgmiami.com or via cell phone at 786-280-0983.

If you have any questions regarding the waterway, please contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 10-20 through 36-20 Chart: 11467

FLORIDA - EAST COAST - WEST PALM BEACH TO MIAMI - MIAMI RIVER- SW 1st STREET BRIDGE: Bridge Replacement **UPDATED:**

GLF Construction Corporation was contracted by the bridge owner, Florida Department of Transportation (FDOT), to commence construction of a new bridge that will replace the SW 1st Street Bridge across the Miami River, Mile 0.9, in Miami, Florida. Construction is scheduled to begin on May 20, 2019 and continue through Summer 2022.

The contractor will coordinate with USCG Sector Miami prior to any channel closures and/or restrictions and will provide adequate notice to the public. For project information, please contact Community Outreach Specialist Sergies Duarte at sergies.duarte@dot.state.fl.us or 305-216-3617 If you have any questions regarding the waterway, please contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

UPDATE: Temporary Waterway Closure

GLF Construction Corporation, on behalf of the bridge owner, Florida Department of Transportation (FDOT), is authorized to temporarily close the waterway at the SW 1st Street Bridge across the Miami River, mile 0.9, at Miami, Florida.

Under this temporary closure, the SW 1st Street Bridge may remain closed to navigation from 8 p.m. to 6 a.m. on the following dates:

- 9/8/2020 through 9/12/2020
- 9/14/2020 through 9/19/2020
- 9/21/2020 through 9/26/2020

During this time a mid-shift (1 a.m.) opening can be coordinated with the contractor with a 4-hour advanced notice for vessels under tow. Please contact Mr. Chuck Gillette, 239-672-9164 to coordinate a mid-shift opening. 75 feet of the 150 foot wide federal navigable channel will remain open. Vessels able to safely pass utilizing the 75 feet may do so at any time with the exception of vessels under tow. This waterway closure is in support of the SW 1st Street bridge replacement project.

Ref: LNM 19-19 through 36-20 Chart: 11467

FLORIDA- FLORIDA KEYS- SOMBRERO KEY TO SAND KEY-MOSER CHANNEL-OLD SEVEN MILE BRIDGE: Bridge Repairs

The Florida Department of Transportation has advised the Coast Guard that their contractor SAFFO Contractors Inc. will be conducting long-term maintenance and repairs to the Old Seven Mile Bridge. The main span of the bridge for Moser Channel will not be affected. Certain bridge spans will have lighted work platforms suspended from the bridge reducing the vertical clearance by from 2.5-5 feet as well as lighted staging extending 5 feet from all side of certain bridge piers. The remaining spans will not be affected. Mariners are advised to abide by all Navigation Rules, proceed with caution in the vicinity of the project, and are urged to plan transits accordingly avoiding areas of the bridge with active work crews. This project is expected to continue until July 2022. For more information please contact the Sector Key West Command Center at (305) 292-8727.

Ref: LNM 38-17 through 36-20 Chart: 11442

FLORIDA- FLORIDA KEYS - KEY WEST HARBOR-COW KEY BRIDGE: Bridge Repairs

The Coast Guard is approving a request from the Florida Department of Transportation (FDOT) to temporarily reduce the vertical clearance between Span 3 and Span 4 at the US1 (SR A1A) Highway (Cow Key Channel) Bridges across Cow Key Channel, mile 0.9, at Key West, Florida to 6.5 feet at MHW. Underpinning reinforcements will be utilized as the best safety measure due to the failing concrete until construction of the new spans is completed. Underpinning of the bridge is expected to start on July 9th 2018 with an estimated start date of construction of the new bridge to begin in February of 2019 with completion in June of 2021. FDOT's contractor will be installing signage and buoys alerting vessels of the reduced clearance. When the new spans are constructed, the vertical clearance shall return to the permitted clearance of 9 feet at MHW. No work will be conducted on span #2 and will be open for small vessels able to transit this channel. If you have any questions regarding the waterway, please contact MSTC Greg Bergstrom, USCG Sector Key West, Waterways Management Division, (305) 292-8772, email SKWWaterways@uscg.mil

UPDATE

The Florida Department of Transportation has advised the Coast Guard that their contractor, Kiewit, will begin replacement of the Cow Key Channel Bridge at Mile Marker 4 on April 16, 2020. Crews will be working from a barge under spans three and four beginning April 13, 2020. The barge will remain in place, with crews working in the water and overhead, until replacement of both bridge spans is completed. This project is expected to continue through October 2020. For more information please contact the Sector Key West Command Center at (305) 292-8727.

Ref: LNM 26-18 through 36-20 Chart: 11441

FLORIDA -WEST COAST - CHARLOTTE HARBOR TO TAMPA BAY - BOCA GRANDE BAYOU: Temp Bridge Construction

Kelly Brothers Inc. on behalf of the Gasparilla Island Water Association has begun construction on a temporary bridge at Boca Grande bayou, mile 0.45 Gasparilla Island, Lee County, FL. Lat/Long: 26.753529, -82.258293. The Project consist or a temporary fixed bridge and will be located adjacent to the existing roadway bridge over the Boca Grande Bayou. Construction of the temp bridge began on April 28, 2019. This bridge, or parts of it, will be removed during the busiest boating season (January 15 - May 1) to provide unrestricted access to the waterway. Vessels are urged to transit the area with extreme caution and remain a safe distance from the work site. For further information please contact U.S. Coast Guard Sector St. Petersburg at 727-824-7506 or via email at D07-SMB-Tampa-WWM@uscg.mil

Ref: LNM 18-19 through 36-20 Chart: 11425

FLORIDA – WEST COAST - TAMPA BAY - ALAFIA RIVER- CSX RAILROAD BRIDGE: Fender Replacement

PCL Civil Constructors Inc, acting on behalf of the bridge owner, CSX Transportation, has requested to temporarily block the navigable channel of the CSX Alafia River Railroad Swing Bridge over the Alafia River mile 1.2, at Riverview, Florida.

Under this temporary authorization, the PCL Civil Constructors is authorized to block the waterway beneath the CSX Alafia River R/R Bridge from August 31, 2020 through December 1, 2020 for the replacement of the fender system. Beginning August 31, 2020 through November 6, 2020 the Northern side (right descending span) of the channel will be blocked by a barge with the southern span open to navigation.

From November 9, 2020 through December 1, 2020 the southern span (left descending span) will be blocked with the northern span open to navigation. Work will be conducted during the hours of 7 a.m. to 5:30 p.m. Monday through Friday. The barge will remain in the span where construction is occurring 24 hours a day. At all times, the bridge will operate in accordance with its regular operating schedule. Vessels that may pass without a requested opening may do so at any time. Mariners requiring a bridge opening shall continue to request per the current bridge operating regulation 33 CFR 117.5. For waterways information please contact U.S. Coast Guard Sector St. Petersburg at 727-824-7506 or via email at D07-SMB-Tampa-WWM@uscg.mil

Ref: LNM 34-20 through 36-20 Chart: 11416

FLORIDA – WEST COAST - TAMPA BAY AND ST. JOSEPH SOUND - LITTLE MANATEE RIVER- CSX RAILROAD BRIDGE: Bridge Repair

PCL Civil Constructors Inc., acting on behalf of the bridge owner, CSX Transportation, is authorized to temporarily restrict navigation through a section of the CSX (Seaboard Systems) Railroad Bridge over the Little Manatee River mile 2.4, at Ruskin, Florida.

Under this temporary authorization, the PCL Civil Constructors is authorized to block the waterway beneath the CSX Little Manatee River R/R Bridge on the Northern side of the channel (right descending bank). Work will be taking place during the hours of 7 a.m. to 5:30 p.m. Monday through Friday from August 24, 2020 through September 18, 2020. The work barge will remain in place surrounded by a turbidity curtain throughout the duration. At all times, the bridge will operate in accordance with its regular operating schedule, 33 CFR 117.297.

If you have any questions please contact U.S. Coast Guard Sector St. Petersburg Waterways Division at 727-824-7506 or via email at D07-SMB-Tampa-WWM@uscg.mil

Ref: LNM 32-20 through 36-20 Chart: 11412

FLORIDA – WEST COAST – TAMPA BAY – COURTNEY CAMPBELL CAUSEWAY: Bridge Repair

Seacoast Inc. has been contracted by the Florida Department of Transportation (FDOT) to conduct repairs on the Courtney Campbell Causeway. The project is scheduled to start January 6, 2020 and run through September, 2020. This project includes concrete spall repairs and the installation of structural foundation jackets, including a cathode protection system. All work will be on piers 25 through 34, which are east of the main channel. Main Channel will not be affected. Preliminary Contact: Eddie Beard - Project Engineer 813-943-8681 Onsite Contact to be provided once project starts. All mariners transiting the area are advised to proceed with caution and at a slow speed. For waterways information or concerns, please contact USCG Sector St. Petersburg Waterways Division, (813) 228-2191 or via email at D07-SMB-Tampa-WWM@uscg.mil

Ref: LNM 51-19 through 36-20 Chart: 11416

GEORGIA - ATLANTIC INTRACOASTAL WATERWAY – BEAUFORT RIVER TO ST. SIMON SOUND - WILMINGTON RIVER- CAUSTON BLUFF (ISLAND EXPWY) SR 26 BRIDGE: Bridge Replacement / Temporary Deviation

Chatham County, the bridge owner, is authorized to continue to temporarily deviate from the drawbridge operation regulation 33 CFR 117.353(b) that governs the Causton Bluff (Islands Expressway) Bridges across the Atlantic Intracoastal Waterway (Wilmington River), mile 579.9, at Savannah, Georgia.

Due to unforeseen circumstances with the opening of the new high-level fixed bridge, which will make the drawbridges obsolete, the Coast Guard has authorized the temporary deviation to continue. Under this temporary deviation, the Causton Bluff (Islands Expressway) Bridge is allowed single-leaf operations utilizing the drawbridge operating schedule in 33 CFR 117.353(b) through 6 a.m. on December 31, 2020. A full opening will be provided during daylight hours only with a 48 hour advanced notice to the bridge tender. Vessels that can pass without an opening may do so at any time.

The beams have been set crossing the AICW on the Islands Expressway (SR 26) Bridge with a fixed 65’ vertical clearance MHW and 170’ between the fender systems with 100’ navigable channel.

If you have any questions please contact USCG Marine Safety Unit (MSU) Savannah Waterways Management, email MSUSavannah-WWM@uscg.mil

Ref: LNM 34-19 through 36-20 Chart: 11507

SOUTH CAROLINA – ATLANTIC INTRACOASTAL WATERWAY – CASINO CREEK TO BEAUFORT RIVER – LADY'S ISLAND (WOODS MEMORIAL) BRIDGE: Bridge Closure

The Coast Guard has approved the following temporary deviations to the operating schedule to the Lady's Island Bridge across the Atlantic Intracoastal Waterway mile 536.0, Beaufort, South Carolina. The Bridge will be allowed to not open for navigation: to include Tugs with Tows.

From 8:30 a.m. to 11:30 a.m. on September 19, 2020 to facilitate the Beaufort River swim and 5K
From 7:30 a.m. to 9:30 a.m. on October 17, 2020 to facilitate the Swing Bridge Spirit 2020
From 7:30 a.m. to 9:30 a.m. on November 26, 2020 to facilitate the Turkey Trot 5K

Public Vessels and vessels in emergency situations should be passed at any time. Vessels that may pass through the bridge without an opening may do so at any time. For Waterways questions, contact Sector Charleston Waterways Management Division at (843) 323-7761 or the Sector's 24-hour Command Center Line at (843) 740-7050.

Ref: LNM 20-20 through 36-20 Chart: 11518

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY - ST. SIMONS SOUND TO TOLOMATO RIVER – WONDERWOOD DRIVE BRIDGE: Bridge Repairs

The Coast Guard has received a request from M & J Construction acting on behalf of the Florida Department of Transportation (FDOT), to reduce the vertical clearance of the SR 116 / Wonderwood Drive Bridge, across the Atlantic Intracoastal Waterway (AICW), mile 742.1, at Jacksonville, Florida to facilitate bridge repairs.

The Coast Guard is approving a vertical clearance reduction of 4 feet for the installation of a containment system. The vertical clearance will be reduced to 61 feet at Mean High Water (MHW) over one-half of the navigational channel during repair work. When the contractor is not working in the navigational channel the containment system will be retracted providing 64 feet of vertical clearance at MHW throughout the entire navigational channel. Installation of the containment would begin on November 7, 2017 and with an estimated completion date of Dec 2020. For details relating to the bridge repair contact Mr. Yanni Kokkinos; his contact details are (727-946-6475) Yanni@mjconstruction.net For Coast Guard related concerns call or e-mail LTJG Emily Sysko, CG Sector Jacksonville Waterways Management Division, telephone (904) 714-7616, email; Emily.T.Sysko@uscg.mil

Ref: LNM 39-19 through 36-20 Chart: 11489

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – TOLOMATO RIVER TO PALM SHORES – PINEDA CAUSEWAY (SR 404) BRIDGE: Bridge Repair

Oceaneer Consulting LLC,. on behalf of the bridge owner, Florida Department of Transportation (FDOT) will be conducting fender system replacement on the SR 404, Pineda Causeway bridge. The Coast Guard has approved waterway restrictions during the fender repair work on the SR 404 Bridges beginning on 5/12/2020 and ending on 12/07/2020. Work will be conducted Monday through Sunday, 7 a.m. to 6 p.m.

-SR 404 / Pineda Cswy, across the AICW (Indian River), mile 908.6: temporarily reduce the horizontal clearance by 20 feet between the fenders. Approximately 70 feet of clearance will be available for mariners.

-SR 404 / Pineda Cswy, across the Banana River, mile 5.0: temporarily reduce the horizontal clearance by 20 feet between the fenders. Approximately 40 feet of clearance will be available.

Oceaneer will be performing in water work via a Pontoon Boat and work barge. All mariners are advised to proceed through the area with caution and at a slow speed. For waterways related questions, contact USCG Sector Jacksonville Waterways Division, PO Rory Boyle at 904-714-7200 x7632, email Rory.C.Boyle@uscg.mil

Ref: LNM 19-20 through 36-20 Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH –SOUTHERN BOULEVARD BRIDGE: Bridge Construction **UPDATE**

The Southern Blvd Bridge has been removed in its entirety from the waterway and a new bascule bridge is being constructed along the same alignment. A temporary lift bridge was installed approx. 100 feet north of the construction site. The temporary lift bridge provides a vertical clearance of 65 feet in the lifted position and a horizontal clearance of 125 feet between the fender system. The temporary lift bridge will operating in accordance with federal drawbridge operating regulation, 33 CFR 117.261(w). This project will last through August 31, 2021.

UPDATE:

The Coast Guard has authorized the contractor to temporarily reduce the horizontal clearance at the construction site of the new bascule bridge. The horizontal clearance will be reduced to 45 feet. The west span of the new bascule bridge has been installed and will remain in the closed to navigation position until December 31, 2020. This span is inoperable. A portion of the new east span will be installed but will not encroach into the navigational channel. Temporarily navigational lighting has been installed on the new bascules spans. All vessels are requested to transit the area with caution.

Questions regarding the ongoing construction of the new Southern Blvd bascule bridge may be directed to Mr. Clay Bores, 407-488-0738 or Mr. Andre Thomas, 561-657-1973. If you have waterway related questions, call or e-mail Coast Guard Sector Miami, FL, Waterways Management Division, telephone 305-535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL.

Ref: LNM 09 through 36-20 Chart: 11472

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI - HILLSBORO BLVD DRAWBRIDGE: Single Leaf Operations

Florida Department of Transportation (FDOT) is authorized to temporarily deviate from drawbridge operation regulation 33 CFR 117.261(bb-1) that governs the Hillsboro Boulevard (SR 810) Drawbridge, mile 1050.0, at Deerfield Beach, Florida on the Atlantic Intracoastal Waterway (AICW).

Under this temporary deviation, the Hillsboro Blvd (SR 810) Drawbridge will be allowed single leaf operation from 8 a.m. to 12 p.m. on Monday, September 21, 2020 to facilitate inspection of the bridge lift mechanism. The bridge will operate per its current schedule. For Waterways question concerning the Hillsboro Blvd Bridge, contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 33-20 through 36-20 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI - EAST LAS OLAS BLVD DRAWBRIDGE: Single Leaf Operations

Florida Department of Transportation (FDOT) is authorized to temporarily deviate from drawbridge operation regulation 33 CFR 117.261(bb-7) that governs the East Las Olas Drawbridge mile 1064.0, on the Atlantic Intracoastal Waterway (AICW), Fort Lauderdale, Florida.

Under this temporary deviation, the East Las Olas Drawbridge will be allowed single leaf operation from 8 a.m. to 1 p.m. on Monday, October 5, 2020 to facilitate inspection of the bridge lift mechanism. The bridge will operate per its current schedule. For Waterways question concerning the East Las Olas Blvd Drawbridge, contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 33-20 through 36-20 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER – FEC RAILROAD BRIDGE: Temporary Deviation:

Florida East Coast Railway (FECR) requested a permanent change to 33 CFR §117.313(c) to allow the drawbridge to operate a more predictable schedule. On January 1, 2020, the Coast Guard started the rulemaking process and anticipate a permanent change to become effective November 2020. To allow for continuity of drawbridge operations until the rulemaking process is complete, the Coast Guard is authorizing the following temporary deviation:

The Coast Guard is authorizing a temporary deviation to drawbridge operation regulation that governs the FEC New River Railroad Bridge across the New River, mile 2.5, at Fort Lauderdale, Florida

From 12:01 a.m. on June 27, 2020 until 11:59 p.m. on September 30, 2020, the FEC New River RR Bridge shall operate as follows:

(1) The drawbridge shall be maintained in the fully open-to-navigation position for vessels at all times, except during periods when it is closed for the passage of rail traffic, inspections and minor repairs that do not interfere with the pre-determined opening times outlined in this part.
(2) The drawbridge shall not be closed to navigation for more than 60 consecutive minutes.
(3) The drawbridge shall open and remain open to navigation for a fixed 10-minute period each hour from 5 a.m. to 11:59 p.m., except that the drawbridge shall be open at the following times which shall serve as the hourly fixed 10-minute period:

- 7:00 a.m. until 7:10 a.m.
- 9:00 a.m. until 9:10 a.m.
- 4:00 p.m. until 4:10 p.m.
- 6:00 p.m. until 6:10 p.m.
- 10:00 p.m. until 10:10 p.m.

(i) Additionally, in each hour from 12:00 p.m. to 2:59 p.m., the drawbridge shall open and remain open to navigation for an additional 10-minute period.
(ii) The 10-minute opening periods shall be published on a quarterly basis by the drawbridge owner and reflected on the owner's website and mobile application.
(4) The drawbridge shall have a drawbridge tender onsite at all times who is capable of physically tending and operating the drawbridge by local control, if necessary, or when ordered by the Coast Guard.
(i) The drawbridge tender shall provide estimated times of drawbridge openings and closures, upon request.
(ii) Operational information will be provided 24 hours a day on VHF-FM channels 9 and 16 or by telephone at (305) 889-5572. Signs shall be posted visible to marine traffic and displaying VHF radio contact information, website and application information, and the telephone number for the bridge tender.
(5) In the event of a drawbridge operational failure, or other emergency circumstances impacting normal drawbridge operations, the drawbridge owner shall immediately notify the Coast Guard Captain of the Port Miami and provide an estimated time of repair and return to normal operations.
(6) A drawbridge log shall be maintained including drawbridge opening and closing times. The drawbridge log should include reasons for those drawbridge closings that interfere with scheduled openings in this part. This log shall be provided to the Coast Guard upon request.
(7) A website and mobile application shall be maintained to publish:
(i) Drawbridge opening times required by this subsection;
(ii) Timely updates to schedules;
(iii) At least 24-hour advance notice for each schedule in order to facilitate planning by maritime operators; and
(iv) To the extent reasonably practicable, at least 60-minutes advance notice of schedule changes or delays.
(8) The drawbridge shall display the following lights:
(i) When the drawbridge is in the fully open position, green lights shall be displayed to indicate that vessels may pass.
(ii) When rail traffic approaches the block signal, the lights shall go to flashing red, then the drawbridge lowers and locks, and the lights shall remain flashing red.
(iii) After the rail traffic has cleared the drawbridge, the drawbridge shall open and the lights return to green

If you have any questions please contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

The website and mobile application for the FEC New River Railroad Bridge can be found in both the Android and Apple, using the search feature and entering New River Bridge Schedule or online at http://www.nrbinfo.com.

Ref: LNM 26-20 through 36-20 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER CANAL (South Fork) – I-595 BRIDGE: Bridge Construction

Archer Western on behalf of Florida Department of Transportation (FDOT) will be removing the fender system in the navigable channel on the I-595 Bridge across the South Fork of the New River Canal in preparation of the addition of the Express Lanes starting on October 18, 2019 through March 31, 2020. Archer Western requested a 6-month extension due to unexpected delays. The Coast Guard has approved this request through September 30, 2020. Work is being conducted 7 days a week from 6 a.m. to 6 p.m. Daily. Work barges will be present with full channel blockage at times. The barge/equipment can be moved for boats requiring the full width of channel with one hour advance notice. Boaters should contact Chris Thorthon (954) 605-4235 or Cloyce Poling (561) 718-2129 to request passage. For waterways questions, call or e-mail Coast Guard Sector Miami, FL, Waterways Management Division, telephone 305-535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 41-19 through 36-20 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER (South Fork) – SR 84 BRIDGE: Bridge Construction/Repair

Seminole Equipment, Inc., acting on behalf of the bridge owner, Florida Department of Transportation (FDOT), is authorized to temporarily deviate from drawbridge operation regulations 33 CFR 117.315(b) that governs the SR 84 Bridge across the New River South Fork, mile 4.4, at Ft Lauderdale, Florida.

Under this temporary deviation, the SR 84 Bridge is authorized to remain closed to navigation from 9 p.m. to 5 a.m. Sunday evening through Friday morning, beginning September 7, 2020 through December 31, 2020. Additionally, the contractor is authorized to temporarily reduce the vertical clearance by three feet while construction work is in progress. At all other times, the bridge will operate in accordance with its regular operating schedule. For Waterways question please contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 30-20 through 36-20 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – DANIA CUT-OFF CANAL – I-95 BRIDGE: Bridge Construction

Archer Western-de Moya Joint Venture III, on behalf of the bridge owner, Florida Department of Transportation (FDOT), requested to temporarily restrict the channel at the I-95 Bridge across the Dania Cut-Off Canal, mile 3.6, at Dania Beach Florida. The U. S. Coast Guard is approving this request.

The authorized navigation clearance at this location is 10 feet of vertical clearance at Mean High Water (MHW) and 60 feet of horizontal clearance between the fender systems. Archer Western is requesting to restrict the navigable channel at the I-95 Bridge across the Dania Cut-Off Canal in preparation of the addition of the Express Lanes starting on July 31, 2020 through December 31, 2020. Work is being conducted 7 days a week 24 hours per day. Work barges will be present and up to 40 feet of the channel may be blocked with full channel blockage at times. The barge/equipment can be moved for boats requiring the full width of channel with one hour advance notice. Boaters should contact Chris Thorthon (954) 605-4235 or Cloyce Poling (561) 718-2129 to request passage. . For Waterways question please contact USCG Sector Miami Waterways Division at (305) 535-4317, email D07-PF-SECMIAMI-MARINE-PERMITS@USCG.MIL

Ref: LNM 30-20 through 36-20 Chart: 11467

FLORIDA - GULF INTRACOASTAL WATERWAY - TAMPA BAY TO PORT RICHEY – THE NARROWS – PARK BLVD BRIDGE: Bridge Repair **UPDATE**

Quinn Construction, Inc., on behalf of the bridge owner, Pinellas County Florida, is authorized to temporarily deviate from the drawbridge operation regulation 33 CFR 117.5 that governs the Park Blvd Bridge across the Gulf Intracoastal Waterway, mile 126, at Indian Shores, Florida.

Under this temporary deviation, the Park Blvd Bridge will provide single-leaf openings on demand and with a 4 hour advanced notice for a full opening through 11:59 p.m. on October 22, 2020. Additionally, the Coast Guard is approving the contractor's request to reduce the vertical clearance by 16 inches through October 22, 2020. This approval allows the contractor to continue necessary work on the bridge to complete the repair project. All boaters are advised to use extreme caution while transiting the area.

The project manager, Quinn Construction, Inc., may be reached at 941-722-7722 for details on the project. For waterways related questions, contact Coast Guard Sector St Petersburg Waterways at (813) 228-2191 or via email at D07-SMB-Tampa-WWM@uscg.mil

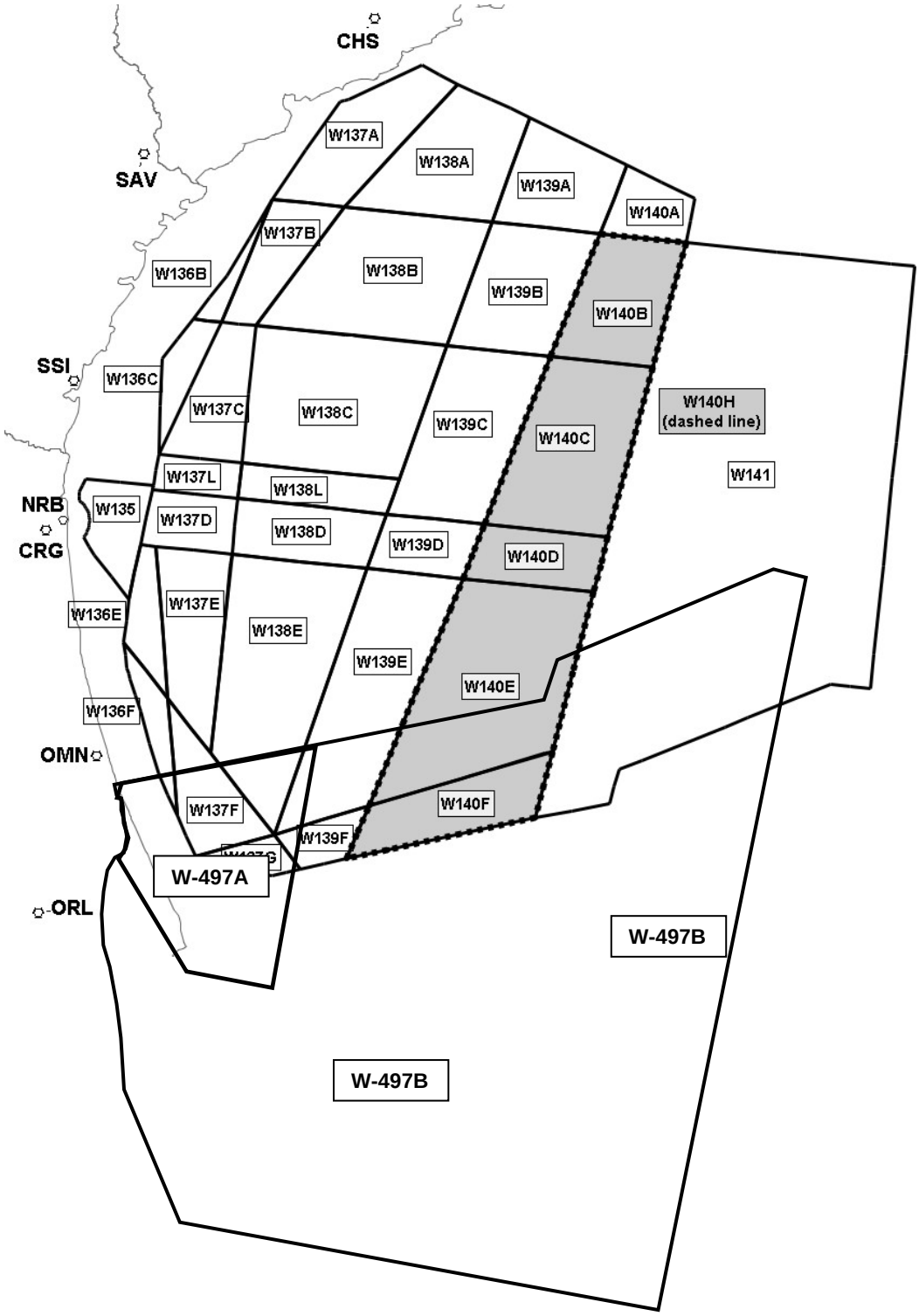
Ref: LNM 10-20 through 36-20 Chart: 11411

FLORIDA - GULF INTRACOASTAL WATERWAY - TAMPA BAY TO PORT RICHEY - BOCA CIEGA BAY - PINELLAS BAYWAY STRUCTURE 'E' BRIDGE: Bridge Repair

Construction on the Pinellas Bayway Structure 'E' Bridge has begun. The construction project will be ongoing through late August 2021. There will be several pieces of floating equipment remaining in the water during the period of construction to include barges, cranes, and other work vessels. The Bayway Structure 'E' construction project is located near mile 113 on the Gulf Intracoastal Waterway, in Boca Ciega Bay, FL. As the work on the bridge progresses, navigation will restricted in different areas around the bridge to accommodate the construction project. Mariners are advised to use extreme caution while transiting the area.

The project manager for American Bridge, Jon Yates, may be reached at 813-538-8012 for details on the project. For waterways related questions, contact Coast Guard Sector St Petersburg Waterways at (813) 228-2191 or via email at D07-SMB-Tampa-WWM@uscg.mil

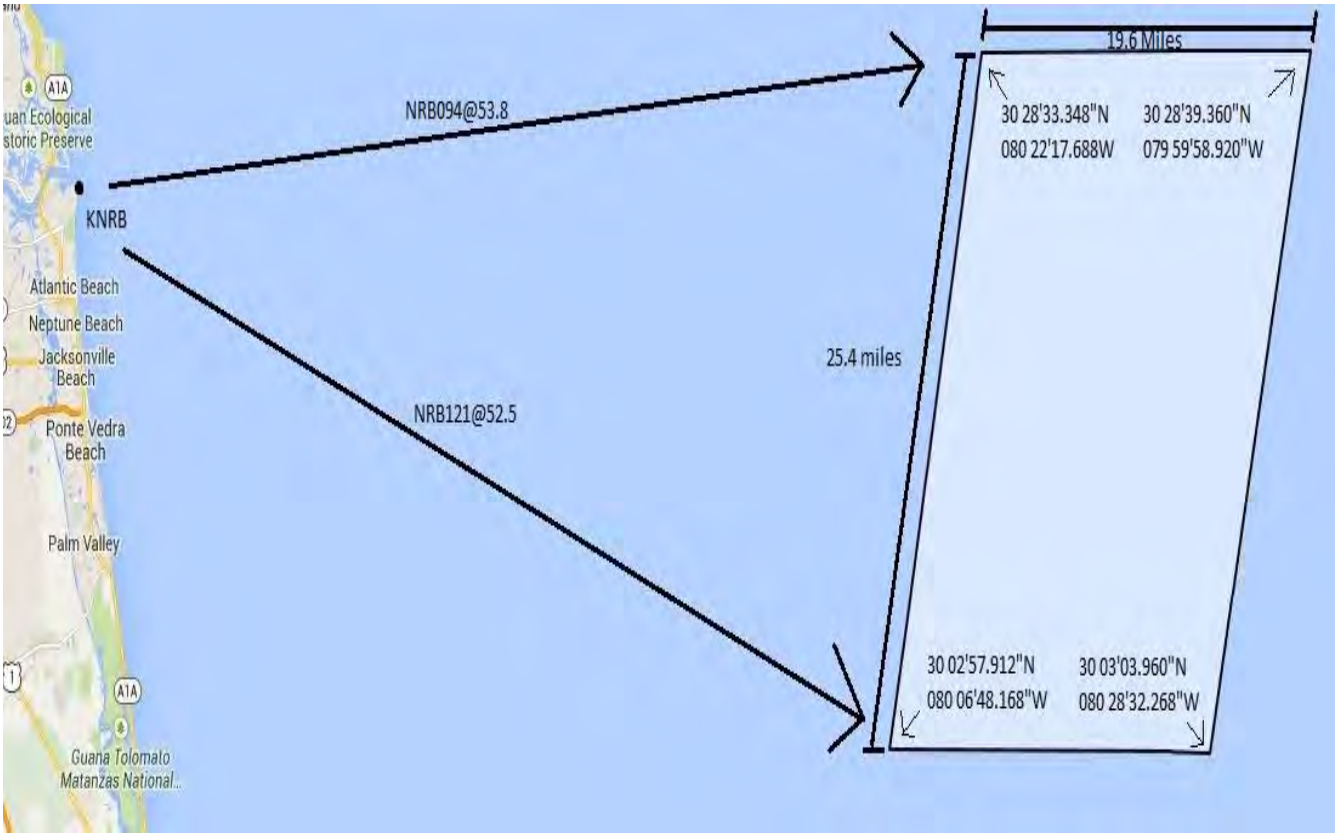
Ref: LNM 23-19 through 36-20 Chart: 11411



ATLANTIC OCEAN - GEORGIA - FLORIDA - JACKSONVILLE:
US Navy JAX/CHASNOA Exercise and Eastern Range Operations Warning Areas

NOT TO BE USE FOR NAVIGATIONAL PURPOSES

Jacksonville Shallow Water Training Range (JSWTR)
Located approximately 70NM east of Jacksonville, JWSTR contains seafloor sensors that feed acoustic signals back to the Range Operations Center located at FACSFACJAX.



NOT TO BE USE FOR NAVIGATIONAL PURPOSES

SUBJ: MSIB 57-19, NOTIFICATION OF REGULATED NAVIGATION AREA, SAINT SIMONS SOUND, GA

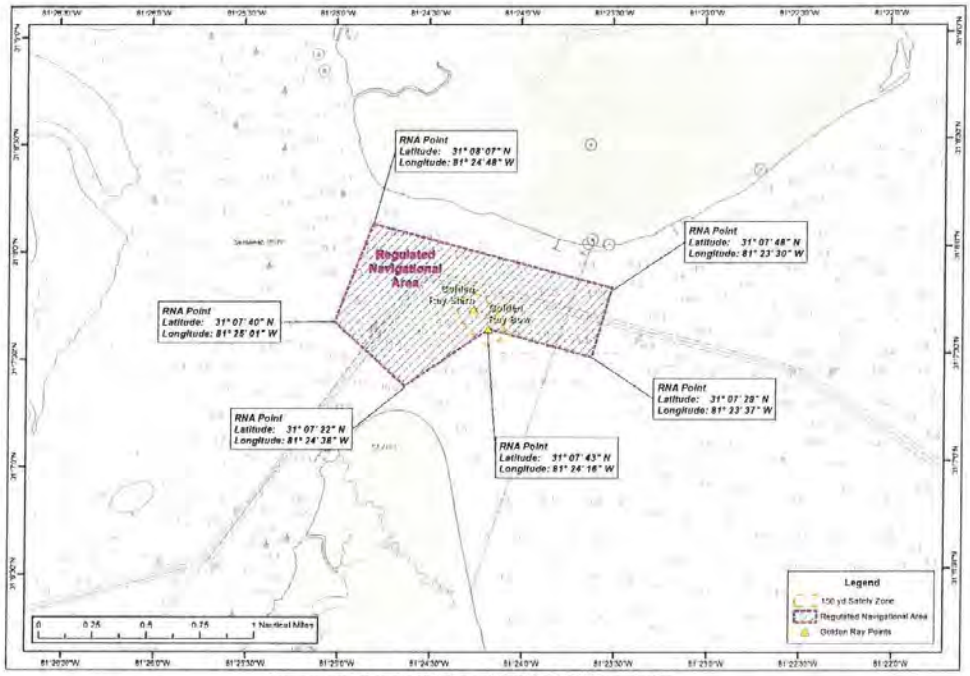
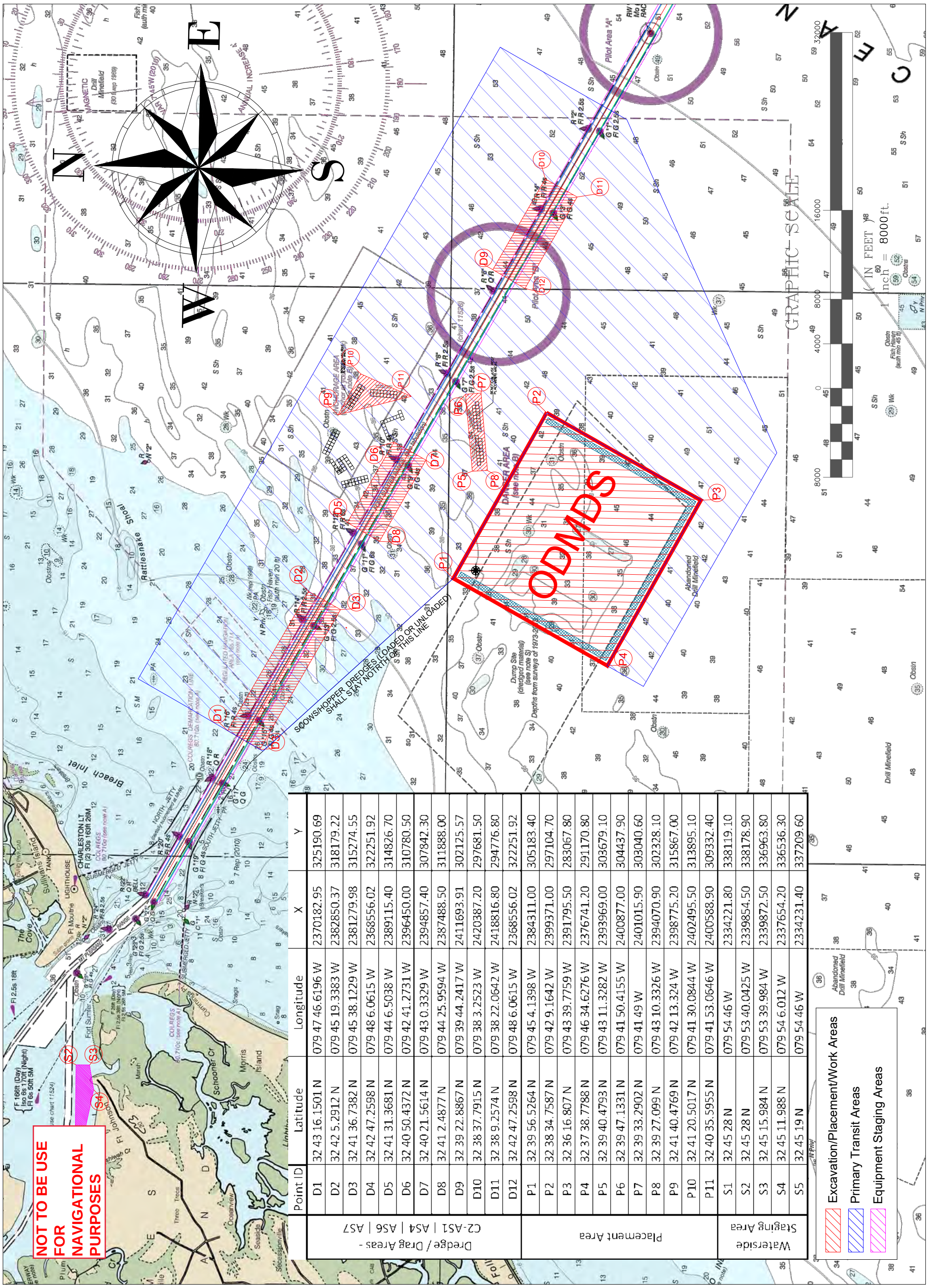


Image provided to the U.S. Coast Guard by The Response Group.

For further information regarding the RNA please contact the United States Coast Guard at (912) 652-4353.

NOT TO BE USED FOR NAVIGATIONAL PURPOSES



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D2	32 42 5.2912 N	079 45 19.3383 W	2382850.37	318179.22
D3	32 41 36.7382 N	079 45 38.1229 W	2381279.98	315274.55
D4	32 42 47.2598 N	079 48 6.0615 W	2368556.02	322251.92
D5	32 41 31.3681 N	079 44 6.5038 W	2389115.40	314826.70
D6	32 40 50.4372 N	079 42 41.2731 W	2396450.00	310780.50
D7	32 40 21.5614 N	079 43 0.3329 W	2394857.40	307842.30
D8	32 41 2.4877 N	079 44 25.9594 W	2387488.50	311888.00
D9	32 39 22.8867 N	079 39 44.2417 W	2411693.91	302125.57
D10	32 38 37.7915 N	079 38 3.2523 W	2420387.20	297681.50
D11	32 38 9.2574 N	079 38 22.0642 W	2418816.80	294776.80
D12	32 42 47.2598 N	079 48 6.0615 W	2368556.02	322251.92
P1	32 39 56.5264 N	079 45 4.1398 W	2384311.00	305183.40
P2	32 38 34.7587 N	079 42 9.1642 W	2399371.00	297104.70
P3	32 36 16.807 N	079 43 39.7759 W	2391795.50	283067.80
P4	32 37 38.7788 N	079 46 34.6276 W	2376741.20	291170.80
P5	32 39 40.4793 N	079 43 11.3282 W	2393969.00	303679.10
P6	32 39 47.1331 N	079 41 50.4155 W	2400877.00	304437.90
P7	32 39 33.2902 N	079 41 49 W	2401015.90	303040.60
P8	32 39 27.099 N	079 43 10.3326 W	2394070.90	302328.10
P9	32 41 40.4769 N	079 42 13.324 W	2398775.20	315867.00
P10	32 41 20.5017 N	079 41 30.0844 W	2402495.50	313895.10
P11	32 40 35.5955 N	079 41 53.0646 W	2400588.90	309332.40
S1	32 45 28 N	079 54 46 W	2334221.80	338119.10
S2	32 45 28 N	079 53 40.0425 W	2339854.50	338178.90
S3	32 45 15.984 N	079 53 39.984 W	2339872.50	336963.80
S4	32 45 11.988 N	079 54 6.012 W	2337654.20	336536.30
S5	32 45 19 N	079 54 46 W	2334231.40	337209.60

Dredge / Drag Areas - C2-AS1 | AS4 | AS6 | AS7

Placement Area

Waterside Staging Area

GREAT LAKES DREDGE AND DOCK COMPANY
2122 York Road Oak Brook IL 60523
CIVIL ENGINEERING/ SURVEYING DIVISION
Phone: 630 574-3000 Fax: 630 574-1515

PROJECT
POST 45 CHARLESTON ENTRANCE CHANNEL
MAINTENANCE & NEW WORK DREDGING

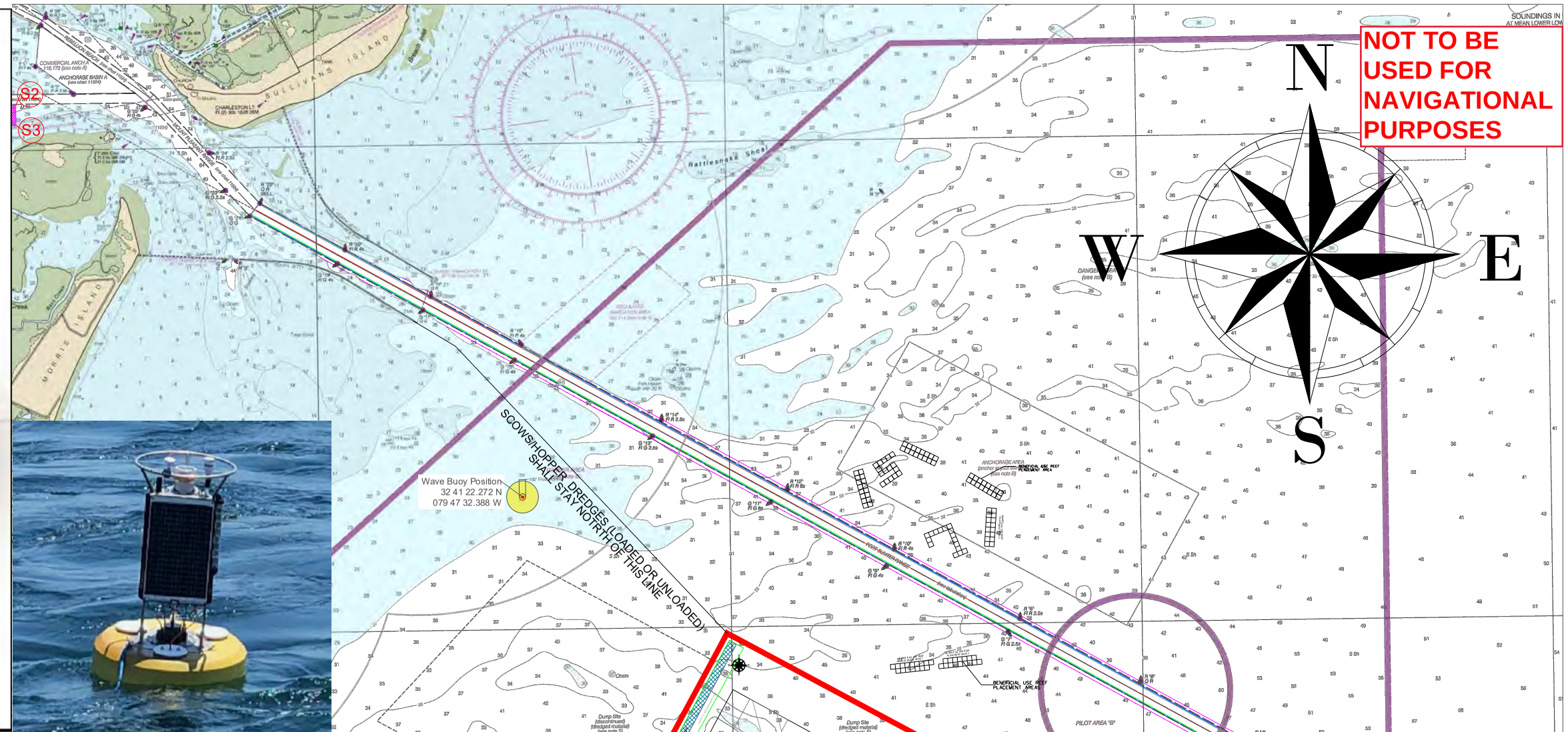
TITLE/SURVEY TITLE
Overview

SCALE: 1:8000
DATE: April 20, 2020
G.D.D. FILE NO.: 72569 / 72584
USACE FILE NO.: W912EP-18-C-0001/W912EP-17-C-0007
FILE NAME: Post 45 Overview 72569-84 Rev 0 Rev 1 Rev 2 Rev 3 Rev 4 Rev 5.dwg
DESIGNED BY: M.PALADINO
APPROVED BY:

PAGE 1 OF 1 PAGES

REVISIONS
DESCRIPTION | DATE

NexSens CB-950 Data Buoy



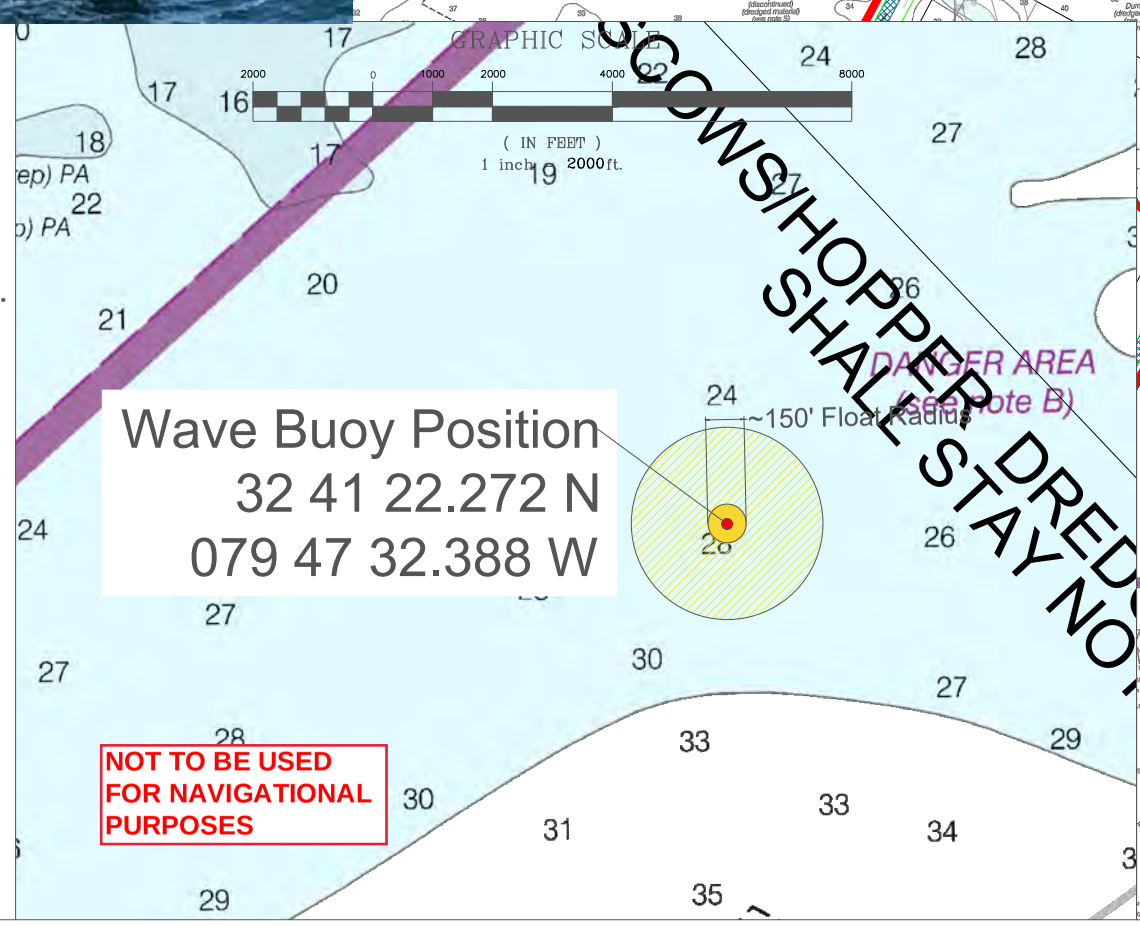
WAVE DATA BUOY

Buoy is anchored in the listed location with ~130' of chain tethering the buoy to the seafloor. Exact position is dependent on tides and currents.

Buoy is equipped with AIS.
AIS ID - GLD-HB1.

Buoy has an exposed topside of ~45" above waterline and is equipped with solar panels for maintaining system operations.

Buoy tower is equipped with solar marine light with 4-nautical mile range, 60-flashes per minute, yellow.



REVISIONS	
DESCRIPTION	DATE

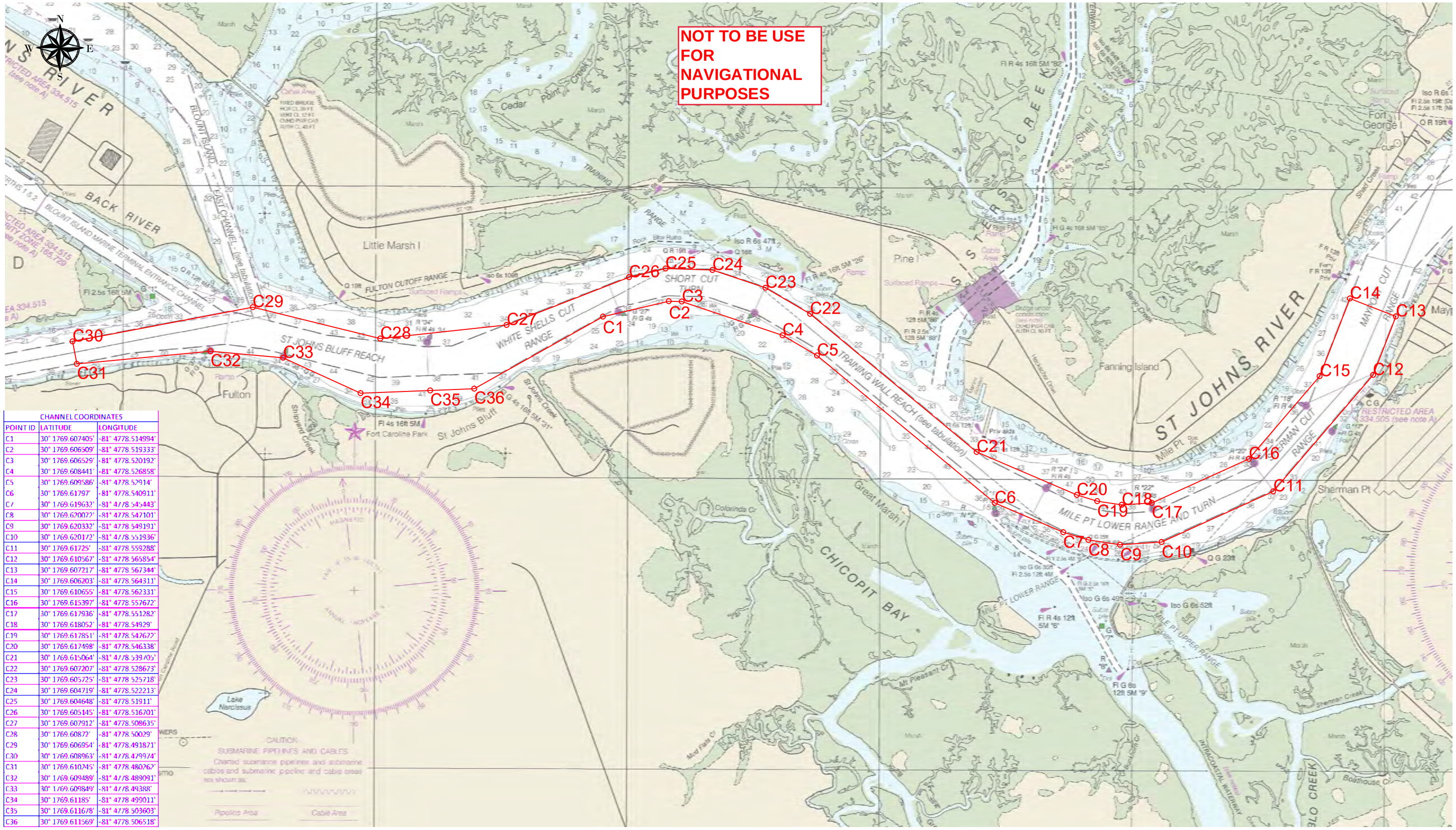
GREAT LAKES DREDGE AND DOCK COMPANY
2122 York Road Oak Brook IL 60523
CIVIL ENGINEERING/ SURVEYING DIVISION
Phone: 630 574-3000 Fax: 630 574-1515

PROJECT: POST 45 CHARLESTON ENTRANCE CHANNEL MAINTENANCE & NEW WORK DREDGING

TITLE/SURVEY TITLE: Wave Buoy Location

SCALE:	1:8000
DATE:	August 12, 2020
GLDD JOB NO:	72569 / 72584
USACE JOB NO:	W912HP-18-C-0001/W912HP-17-C-0007
FILE NAME:	Radar 72569-84 Buoy vs Markers-R2.dwg
DESIGNED BY:	A. ZIMMERMAN
APPROVED BY:	

PAGE 1 OF 1 PAGES



CHANNEL COORDINATES		
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C2	30° 1769.606509'	-81° 4778.519333'
C3	30° 1769.606529'	-81° 4778.520192'
C4	30° 1769.608441'	-81° 4778.526858'
C5	30° 1769.609586'	-81° 4778.52914'
C6	30° 1769.61797'	-81° 4778.540911'
C7	30° 1769.619633'	-81° 4778.545443'
C8	30° 1769.620027'	-81° 4778.547101'
C9	30° 1769.620332'	-81° 4778.549191'
C10	30° 1769.620172'	-81° 4778.551936'
C11	30° 1769.61725'	-81° 4778.559288'
C12	30° 1769.610567'	-81° 4778.565854'
C13	30° 1769.607217'	-81° 4778.567344'
C14	30° 1769.606203'	-81° 4778.564311'
C15	30° 1769.610655'	-81° 4778.562331'
C16	30° 1769.615397'	-81° 4778.557672'
C17	30° 1769.617936'	-81° 4778.551282'
C18	30° 1769.618052'	-81° 4778.54929'
C19	30° 1769.617851'	-81° 4778.547677'
C20	30° 1769.617498'	-81° 4778.546338'
C21	30° 1769.615064'	-81° 4778.539705'
C22	30° 1769.607207'	-81° 4778.528673'
C23	30° 1769.605725'	-81° 4778.525718'
C24	30° 1769.604719'	-81° 4778.522213'
C25	30° 1769.604648'	-81° 4778.51911'
C26	30° 1769.605145'	-81° 4778.516701'
C27	30° 1769.607912'	-81° 4778.508635'
C28	30° 1769.60872'	-81° 4778.50029'
C29	30° 1769.606954'	-81° 4778.491871'
C30	30° 1769.608963'	-81° 4778.479974'
C31	30° 1769.610745'	-81° 4778.480267'
C32	30° 1769.609489'	-81° 4778.489091'
C33	30° 1769.609849'	-81° 4778.49388'
C34	30° 1769.61185'	-81° 4778.499011'
C35	30° 1769.611678'	-81° 4778.503603'
C36	30° 1769.611569'	-81° 4778.506518'

FILE LOCATION: H:\Dropbox (GLDD)\Projects\72597 Jacksonville Deepening\04 Drawings\09 From Oak Brook\72597 - Jacksonville Harbor Deepening, Contract B - Dredge Allocaton Drawing\72597 - Jacksonville Harbor Deepening, Contract B - NTM.dwg

GREAT LAKES DREDGE AND DOCK COMPANY
2122 YORK ROAD, OAK BROOK IL 60523
CIVIL ENGINEERING / SURVEYING DIVISION
Phone: (630) 574-3000 Fax: (630) 574-1515

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TITLE: NOTICE TO MARINERS - CHANNEL

DRAWING NO: GLDD 1

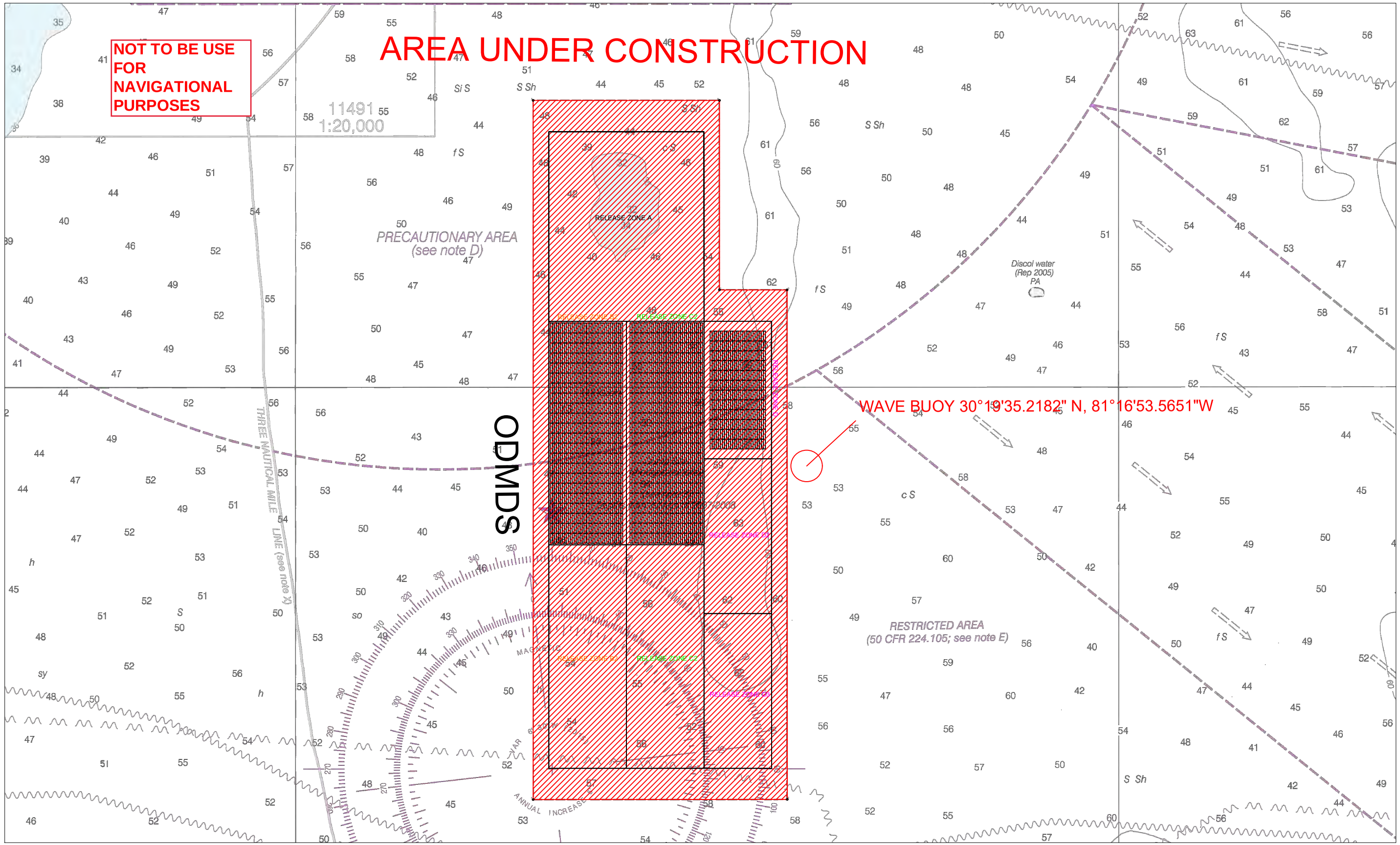
PROJECT: Jacksonville Harbor, Contract B

PROJECT DETAILS

HORIZONTAL DATUM:	NAD 83	VERTICAL DATUM:	Borrow=MLLW,Fill=MLLW
GRID:	State Plane	UNITS:	Feet
ZONE:	0901 - Florida East	DRAWN BY:	Chris
LAST SAVED BY:	MPatria	DRAWING DATE:	November 1, 2018

GRAPHIC SCALE
(IN FEET)
1000 0 500 1000 2000 4000
1 inch = 2000: ft.

SHEET 1 of 1



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PROJECT: Jacksonville Deepening - Contract B

TITLE: ODMDS-Area Under Construction

GLDD JOB NO.:	72597	DRAWN BY:	CEB	DATE:	November 21, 2019
CLIENT JOB NO.:	W912-EP-18-C0021	LAST SAVED BY:	CBradford	SCALE:	1:3000

FILE NAME: C:\Users\CBradford\Dropbox (GLDD)\72597 Jacksonville Deepening\09 Operations\11 Pilot Update\2019.11 NOV\191120 Pilot Update\191120 W912EP18C0021 - Jacksonville Harbor Deepening Contract B- Pilot Update_CSL Version - DNY.dwg

GRAPHIC SCALE
(IN FEET)
150 0 75 150 300 600
1 inch =300.0001ft.

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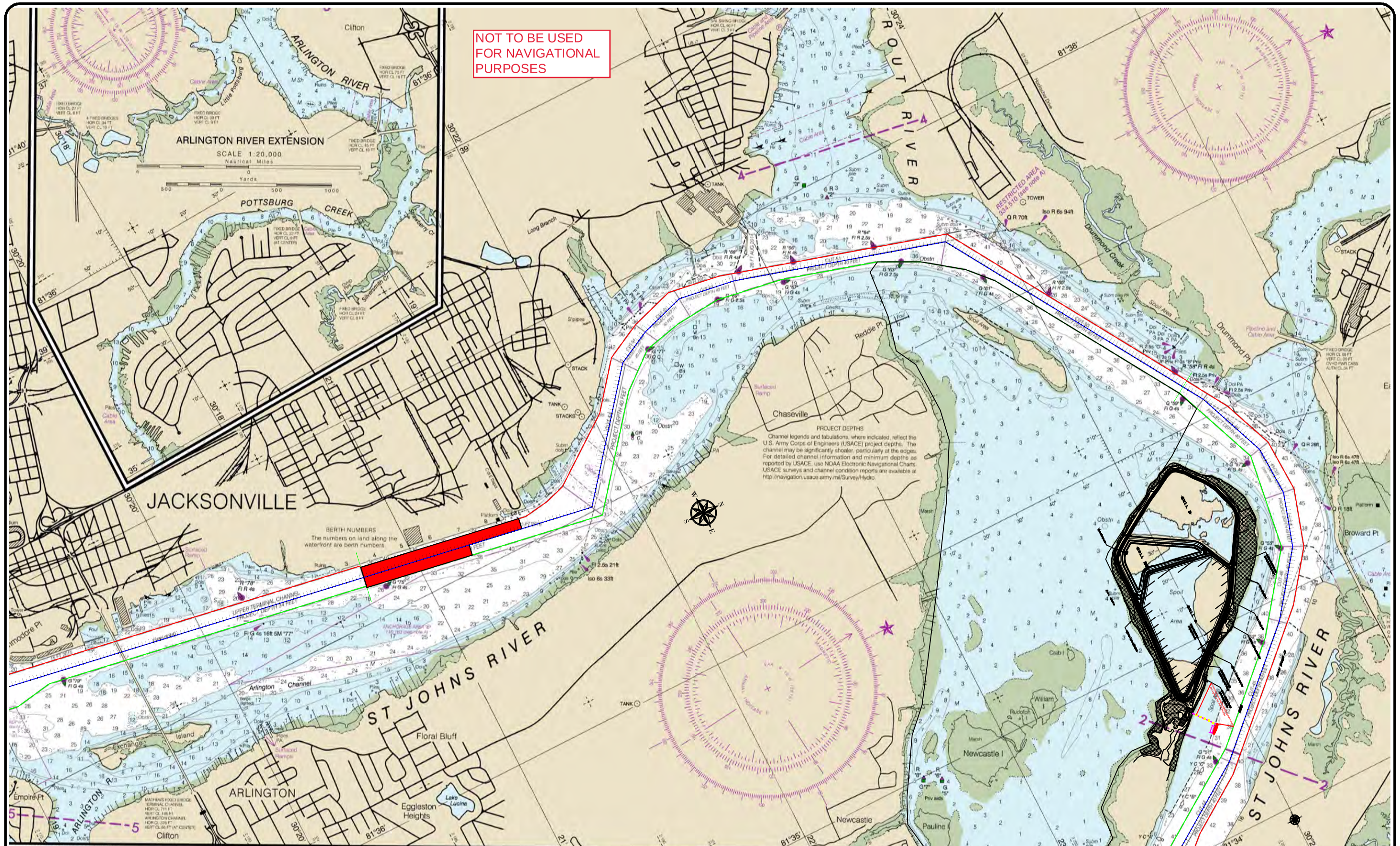
C:\Users\CBradford\Dropbox (GLDD)\72597 Jacksonville Deepening\09 Operations\11 Pilot Update\2019\11 NOV\191120 Pilot Update\191120 W912EP18C0021 - Jacksonville Harbor Deepening Contract B- Pilot Update_CSL Version - DNY.dwg

Maintenance Dredging Marine Corps Support Facility Blount Island



C:\Dropbox (GLDD)\72737 Jax Harbor -40' Lower Terminal\09 Operations\09 Notice to Mariners\200822 72737 - Jacksonville Hbr -40' Lwr Term Chnl -NTM.dwg

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2122 YORK ROAD, OAK BROOK IL 60523
CIVIL ENGINEERING / SURVEYING DIVISION
Phone: (630) 574-3000 Fax: (630) 574-1515

PROJECT: Jacksonville Harbor Maitenance Dredging, Lower Terminal

TITLE: Notice To Mariners

GLDD JOB NO.:	72737	DRAWN BY:	CBradford	DATE:	February 8, 2016
CLIENT JOB NO.:	W912EP20F0145	LAST SAVED BY:	CBradford	SCALE:	1:2500

FILE NAME: C:\Dropbox (GLDD)\72737 Jax Harbor -40' Lower Terminal\09 Operations\09 Notice To Mariners\200822 72737 - Jacksonville Hbr -40' Lwr Term Chnl -NTM.dwg

PROJECT METADATA

HORIZONTAL DATUM:	State Plane 1983 Florida East
LOCAL GRID:	Florida East 0901
VERTICAL DATUM:	MLLW
UNITS HORIZ. / VERT.:	US Survey Feet

LEGEND

GRAPHIC SCALE
(IN FEET)
1250 0 625 1250 2500 5000
1 inch = 2500: ft.

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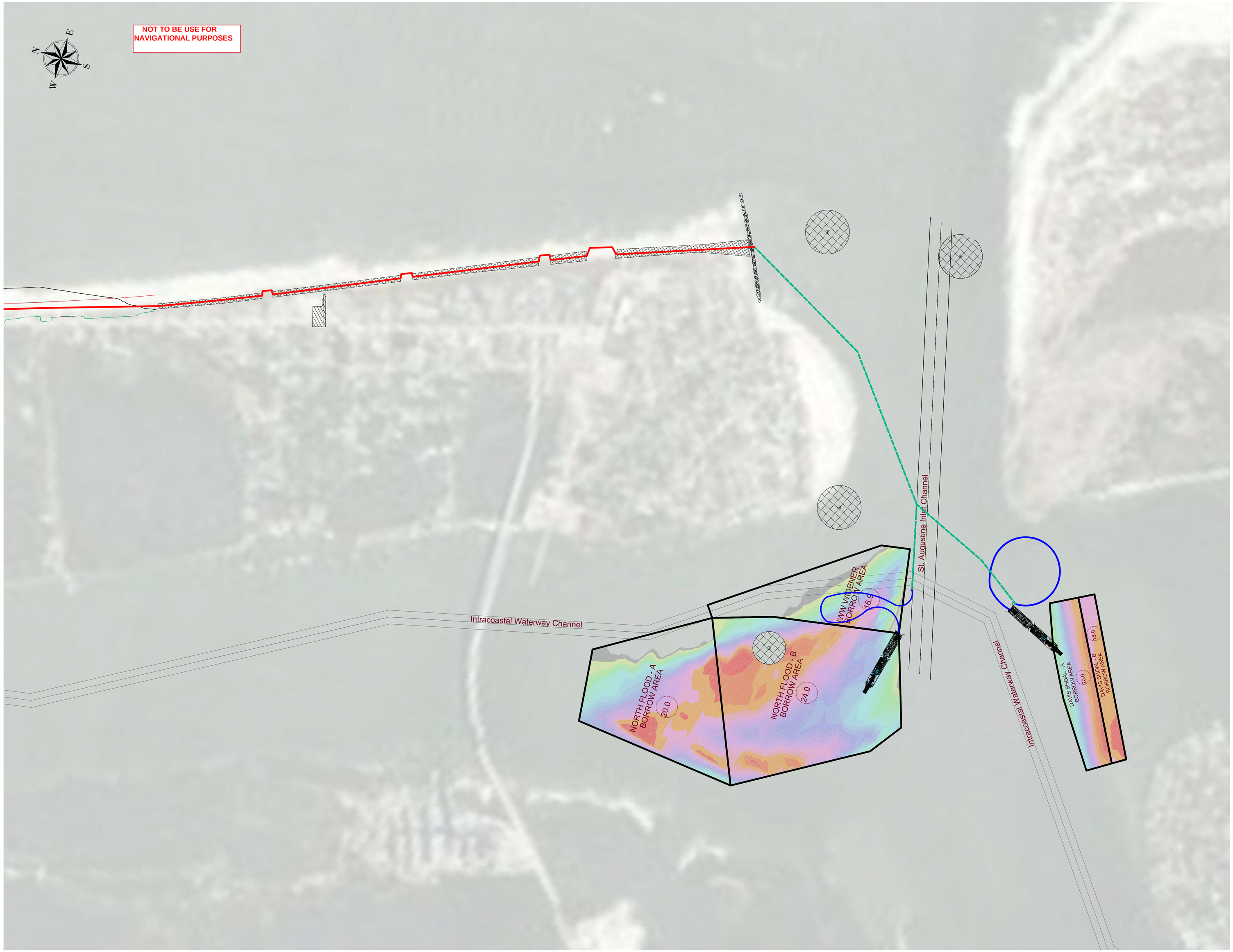

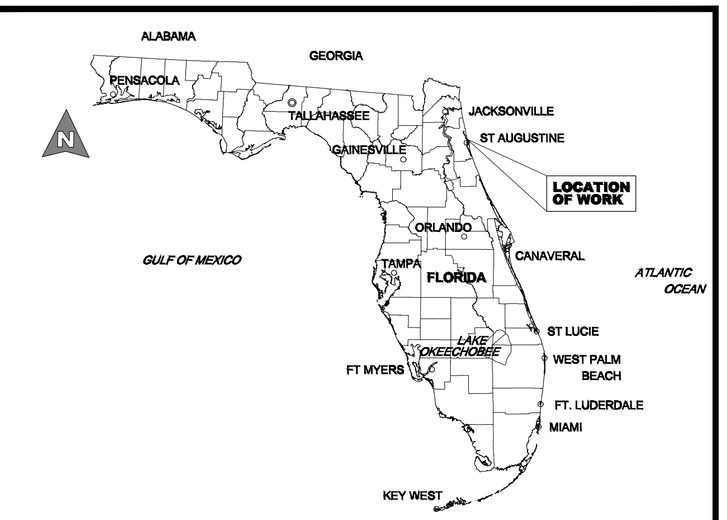

LOCATION PLAN
Not to Scale

LEGEND

SHORELINE

SUBLINE

FLOADHOSE

CAD Department Data Processing				
Was the data edited?			NO	
Which data set was edited?			NONE	
	Contract Data		Investigation Data	
Transformed horiz. Datum:	from:		from:	
	to:		to:	
Transformed vert. Datum:	from:		from:	
	to:		to:	
	ΔX	ΔY	ΔX	ΔY
Sorted:				
Grided:				

PROJECT:
72735 - Ponte Vedra and Vilano Beach, FL P r1_recover.dwg

TITLE:
BORROW AREAS

PROJECT DETAILS

LAST SAVED BY: Jlho
DRAWING DATE: May 22, 2020

GRAPHIC SCALE
(IN FEET)
400 0 200 400 800 1600
1 inch = 400: ft.

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FILE LOCATION: G:\72735 - Ponte Vedra And Vilano Beach, FL\dwg\72735 - Ponte Vedra And Vilano Beach, FL P R1_recover.dwg