

**East Coast Alerts Update  
by Mel Neale  
November 19, 2015**

**Attention Snowbirds:**

**South Carolina AICW Problem Areas to be Dredged:**

Southwind Construction Corp will commence dredge operations on or about 23 November, 2015 with Dredge WILKO and Tenders PROUD MARY and DANNY JOE near **Sullivan's Island at the AIWW Waterway at the intersection of Breach Inlet and Jeremy Creek**. Operations will run 7-days per week/24-hours per day until approximately 16 February, 2016. The vessels will monitor VHF channels 13, 16 and working channel 78. Floating rubber and submerged polyethylene pipeline associated with dredging operation will traverse primarily south to north along the westernmost shoreline of the AICW to Upland Disposal Areas 1006S W/C and 1056S W/C near Breach Inlet Crossing in Sullivan's Island, and along the same routing sequence to Upland Disposal Area 562N W/C at Jeremy Creek in McClellanville. Established crossings will be visibly lighted and marked with floating buoys. 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 with dredge plant. Further information contact Darrell Stewart (812)-867-7220. *(7th District LNM Week 46/2015)*

*\*Italicized text above and below indicates our comment or paraphrase. Plain text is copied from the Notices to Mariners or other sources given.*

**Right Whales Migrating South Season:**

Critically endangered right whales may be encountered in offshore and coastal waters. Right whales are slow moving and at risk of serious injury or death due to collisions with vessels. U.S. law (50 CFR 224.105) prohibits operating vessels 65 feet (19.8 m) or greater in excess of 10 knots in specific managed locations along the U.S. east coast during times when right whales are likely to be present. See enclosed compliance guide for specific times, areas, and exceptions to this law. Intentionally approaching within 500 yards of right whales is prohibited and is a violation of U.S. law. A minimum distance of 500 yards must be maintained from a sighted whale unless hazardous to the vessel or its occupants. The National Oceanic and Atmospheric Administration (NOAA) recommends that operators assume that any whale sighted is a right whale unless confirmed otherwise. NOAA also recommends speeds of 10 knots or less in areas used by right whales and outside of seasonally managed areas when consistent with safety of navigation. In the northeast, please report all right whale sightings, collisions, or entanglements to 866-755-6622 or to the Coast Guard via channel 16. WHALESNORTH Mandatory Ship Reporting Area is active year-round. For more information, consult the U.S. Coast Pilot. MSR arrival reports can be sent via TELEX number 48156090 or email to [rightwhale.msr@noaa.gov](mailto:rightwhale.msr@noaa.gov). *(5th District LNM Week 44/2015)*

**USCG Seventh District  
Coastal Waters from Little River, South Carolina, to Panama City, Florida**

**South Carolina AICW Dredging:**

Marcol Dredging Company will commence dredge operations on or about October 15, 2015 until approximately February 15, 2016. Operations will be performed in the vicinity of the Garris Landing located on the AICW approximate location 32-56-15.62N/079-39-17.00W. Dredge sediments will be pumped via pipeline to the upland Confined Disposal Facility located approximately 4.5 miles to the NE of Garris Landing. Mariners are urged to maintain a safe distance from the dredge and to avoid potential interference with the pipeline. Mariners are also advised to transit at their slowest safe speed to minimize wake. The Dredge CAPT LEO will

monitor VHF Channels 66 and 16. For further information contact Marcol Dredging at (843) 747-2177 or the dredge Superintendent at (843) 224-1137. (7th District LNM Week 41/2015)

**Jacksonville Terminal Channel Dredging:**

Great Lakes Dredge & Dock will commence maintenance dredging November 20, 2015 in the Jacksonville Terminal Channel from 30°22'03.83N and 081°37'10.59W to 30°20'34.45N to 081°37'15.31W. Disposal at the Bartram Island, Cell "A" centered near 30°23'57.88"N and 081°35'07.71W. The Dredge TERRAPIN ISLAND and Survey Vessel "EAST RIVER" will work 7-days per week/ 24-hours per day until approximately December 11, 2015. VHF channels monitored 13 & 15 working channel 01.

Mariners are urged to use extreme caution in the area of the dredge and to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. There will be a small survey vessel conducting survey operations daily and will be crossing perpendicular to channel. Mariners are advised to pass survey vessels stern and provide a slow bell. A pump out barge will be located on the Eastern side of Bartram Island approximately 600ft off the island towards the channel. A floated metal discharge pipe will be running from this barge onto the island. This equipment will be properly lit at night. Further information contact Matt Ferrell (Site Manager) 630-248-4078. For any Coast Guard related issues contact USCG Sector Jacksonville (904) 564-7565. (7th District LNM Week 46/2015)

**SE Coast Offshore Hazards:**

The following areas will contain exercises hazardous to surface vessels in the Jax/Chasnoa during 16 -22 NOVEMBER 2015. Mariners are advised to avoid these areas.

DATE: 16-22 NOV TIME: 0000-2359 (LCL)

AREA BOUNDED BY AREA

30-45N2 80-56W9 GUNEX AREA

30-45N2 80-30W1 W-137L

30-34N0 80-30W1

30-34N0 80-57W0

30-36N2 80-57W0

30-45N2 80-30W0 W-138L

30-45N2 79-38W7

30-34N0 79-41W1

30-34N0 80-30W1

DATE: 16-22 NOV TIME: 0000-2359 (LCL)

AREA BOUNDED BY AREA

29-20N3 79-50W1 31J

29-20N3 79-40W0

29-10N2 79-40W0

29-10N2 79-50W1

DATE: 16-22 NOV TIME: 0000-2359 (LCL)

AREA BOUNDED BY AREA

30-00N3 81-00W9 27C

30-00N3 80-50W3

29-50N6 80-50W3

29-50N6 81-00W9

DATE: 19 NOV TIME: 1900-2130 (LCL)

AREA BOUNDED BY AREA

30-20N5 80-30W1 25F

30-20N5 80-20W0

30-10N4 80-20W0

30-10N4 80-30W1 (7th District LNM Week 46/2015)

**Waterway Analysis Canaveral to Ft. Pierce Area:**

The Coast Guard is conducting a Waterway Analysis and Management System (WAMS) study of

the Federal Aids to Navigation System from Cape Canaveral to Bethel Shoal, Florida. The study focuses on the area's aid to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, communication capabilities and future development projects. Special consideration will be given to recommended changes in the aids to navigation system based on newly dredged dimensions in the Port of Canaveral. An online survey is available for feedback at the following website:

<https://www.surveymonkey.com/r/CapeCanaveraltoBethelShoalWAMS>

All comments should be received by 01 January 2016. Any interested company or individual wishing to provide comments should contact:

Commander, Sector Jacksonville

Attn: BOSN Michael Tomasi

4200 Ocean St

Atlantic Beach, FL 32233

W: 904-564-7565

Michael.f.Tomasi@uscg.mil (7th District LNM Week 45/2015)

#### **Okeechobee Waterway Update:**

*On November 18, 2015 at 2400 hours the lake level was reported at 14.27 feet and the navigational depths were reported at 8.21 feet for Route 1 (26°58'32.23"N, 80°38'22.92"W) and 6.41 feet for Route 2 (Rim Route) (26°47'0.61"N, 80°47'0.61"W). You can usually check the daily lake level and navigational depths at <http://w3.saj.usace.army.mil/h2o/reports/r-oke.html>*

#### **St Lucie/Jupiter Area Dredging for Beaches:**

Manson Construction will commence mobilization activities on or about 28 October in the St. Lucie Inlet Staging Area. Activities will include the anchoring of marine equipment and the assembly of dredge submerged pipelines. Submerged line placement at Jupiter Island will commence on or about 31 October. These operations will include transit of submerged pipeline assemblies from the Staging Area inside St. Lucie Inlet to the beach fill areas along Jupiter Island.

Dredging operations at Borrow Area B and beach fill placement along Jupiter Island beach will commence on, or about 15 November. Dredging and beach fill placement should be completed by 22 January 2016 at which time demobilization will commence. Demobilization operations will include removal of the submerged pipeline assemblies from Jupiter Island beach areas and transit of the pipelines to the Staging Area at St Lucie Inlet. Demobilization operations should be completed by 19 February 2016. The Dredge GLENN EDWARDS will monitor VHF channels 13, 16 and 66.

A staging area for anchoring of equipment and assembly of submerged dredge pipeline will be established along the south side of St. Lucie Inlet at the north end of Long Island (see enclosure section for project layout). Dredging operations will take place in Borrow Site B located approximately 2 miles offshore of the southern end of the Town of Jupiter Island. Beach fill placement will take place from the south end to the north end of the Town of Jupiter Island. The Dredge will moor to 4 separate submerged pipeline (sub line) installations to perform the beach fill placement. Further information contact the Project Contacts listed:

Frank Shucka/Bill Anderson - Dredge Captains, Glenn Edwards 251-214-1481

Dave Howard - V.P., Operations Manager 941-315-1010

Juan Valdez - Assistant Operations Manager 904-697-6099

Henry Schorr - V.P., Contracts Manager 206-972-8918

Mariners are advised to reduce speed and exercise caution when in the vicinity of the Dredge and/or the St. Lucie Inlet Staging Area. (7th District LNM Week 42/2015)

Ferreira Construction will commence dredge operations on or about November 16, 2015 until approximately March 16, 2016. Dredging will take place 1.25 to 2 miles NW of the mouth of St Lucie Inlet in the channel to Sailfish Point respectively. The Dredge MIMI will work from sunrise to sunset, Monday through Sunday (7-days per/week). The Dredge and pipeline will be marked as

per Coast Guard regulations. All vessels will monitor VHF channel 16 and working channel 10. The POC for the project is Cebrone Atkins 772-925-9910 [catkins@ferreiraconstruction.com](mailto:catkins@ferreiraconstruction.com) and/or Buddy Frazier 772-919-1794. For any Coast Guard related issues contact the Waterways Management Division, Sector Miami (305) 535-4317. *(7th District LNM Week 43/2015)*

**AICW Dredging, Palm Beach:**

Cavache Inc will commence dredge operations in portions of the Intracoastal Waterway near the Port of Palm Beach, Florida. The channel west side of Peanut Island will be dredged. Operations will begin on or about October 12, 2015 and will be complete approximately March 10, 2016. Dredge MAYA CAELYN will be disposing of the material via floating, submerged and landward pipelines. The disposal area is the Dredge Material Management Area on Peanut Island. 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 sunk in all other locations. A booster pump may be located near the lagoon/docks on the west side of Peanut Island. Boaters are urged to maintain safe distance from the dredge to avoid potential interference with the pipeline. Mariners are urged to transit at their slowest safe speed to minimum wake and proceed with caution after arrangements have been made. The Dredge may be reached on VHF Channels 7A, 13 and 16. Further information contact Cavache (954) 568-0007. *(5th District LNM Week 38/2015)*

**Palm Beach Dredging:**

Great Lakes Dredge & Dock Company will commence mobilization activities at the Phipps Ocean Park, in Palm Beach, Florida. The Dredge ALASKA, Tugs LADY THEO, MARY VIRGINIA, MISS EMILY, FREESTATE, Crew Vessel SHIRLEY MAE and Survey Vessel COOPER RIVER will all be on scene and monitoring VHF Channels 1, 13 and 16. This phase of the work consists of mobilization activities, including submerged pipeline assembly, just outside of the south and east sides of the Port of Palm Beach Turning Basin. During assembly, pipe strings will be floating on the water's surface in sections of approx. 1,500ft. Pipe will be towed in sections of 1,500ft to a borrow area approximately 9miles south of Lake Worth Inlet. The pipe will be submerged from the beach to the borrow area. The pipe line will be marked with flashing yellow lights and orange buoys. Boaters are advised to avoid this area. There will be approximately 1,600ft of floating pipe connecting to the Dredge ALASKA. Dredging in the borrow area is expected to begin in December 2015 for the Phipps Ocean Park Beach Nourishment Project. Approximate completion date is March 2016. Mariners are advised to transit the area with extreme caution. Further information contact Project Manager, Chris Pomfret (239) 250-0974, [CPomfret@gldd.com](mailto:CPomfret@gldd.com), or Site Manager, James Towner (630) 247-0107, [JTowner@gldd.com](mailto:JTowner@gldd.com). *(7th District LNM Week 46/2015)*

**Naval Ops off Port Everglades:**

A Naval asset will be conducting maneuvers in the water immediately south and east of the Port Everglades Inlet. The operations are scheduled within a period beginning on 1200Z 12 Nov 2015 to 2200Z 23 Nov 2015. The vessel will be working between 60ft - 600ft of water approximately 3/4NM to 4NM off shore, and from 1/2NM - 2.5NM south of the Port Everglades Inlet. The asset will be restricted in maneuverability. All vessels are advised to stay well clear of the naval vessel. Broward Sheriff's Office and Tow Boat US small craft will provide escort for the naval ship while operating on the surface. Ships entering PEV are requested to enter from the northeast thereby avoiding the waters south of the channel. To allow for safe vessel operations, all vessel traffic transiting the area is requested to stay 5NM east of PEV. *(7th District LNM Week 43/2015)*

**Subsurface Buoys off Port Everglades:**

The R/V Baseline Explorer operated by Brownies Global Logistics will be deploying and recovering subsurface buoys in the water immediately southeast of Port Everglades Inlet. The operations are scheduled within a period beginning on 1200Z 12 Nov 2015 to 2200Z 23 Nov 2015. The R/V Baseline Explorer will be deploying submerged buoys approximately 200ft from surface. The buoys will be moored in 450ft of water approximately 2.1NM off shore, and 1NM south of the Port Everglades Inlet. The buoys will be left in the water overnight and recovered NLT 2200Z Nov 23 2015. All vessels are advised to stay well clear of the R/V Baseline Explorer

and Tow Boat US RHIB boats during deployment and recovery operations. *(7th District LNM Week 43/2015)*

**Diving and Demolition South of Egmont Key:**

The USACE will conduct land and marine investigations long with underwater excavations by UXO-qualified divers. Personnel will use airlift or water jet equipment to uncover and determine the type of item at the selected anomaly locations. If needed, MEC will be destroyed using underwater detonation (i.e., underwater blow-in-place [BIP] operations at the location where the item is found).

USCG Safety Zone:

27° 34' 11.28" N

82° 45' 30.90" W

27° 34' 12.67" N

80° 43' 39.80" W

27° 32' 32.36" N

82° 45' 29.32" W

27° 32' 33.75" N

80° 43' 38.25" W

DURING INTRUSIVE AND DETONATION ACTIVITIES, ALL VESSELS AND PERSONNEL WILL BE REQUIRED TO BE OUTSIDE OF THE MINIMUM SEPARATION DISTANCES THAT DEFINE THE EXCLUSION ZONES FOR ESSENTIAL AND NON-ESSENTIAL PERSONNEL. Manatee County Sheriff's Department and Florida Fish and Wildlife Conservation Commission law enforcement personnel will assist the USACE and their contractor with enforcement of the exclusion zones.

Intrusive investigation by UXO-qualified personnel 6 November - 10 December 2015

Disposal of UXO (by in-water detonation) 11 December 2015

Demobilize field team/equipment: 12 December 2015

Boats used for data collection: 22ft SEA WOLF and THUNDERJET, 23ft SWEET CAROLINE.

Dive and diver support boats: 28ft UNWINDER and 20ft UNWINDER 2. All vessels will monitor VHF channel 16 and UNWINDER will also monitor VHF channel 22.

Further information ACOE POC: Project Manager, Frank Araico (904) 232-1804, Contracting Officer, Becky Terry (256) 895-1788. For USCG related issues contact Sector St Petersburg Lt Jason Ryu (813) 228-2191 x8105 or CWO Darren Pauly (813) 228-2191 x8184. *(7th District LNM Week 42/2015)*

**GPS Testing Eglin AFB, Update:**

GPS Testing is scheduled to be conducted on: 9-12 30 NOV 2015, 1300Z-1900Z and 1-3, 7-10, 14-17, 21-24 DEC 2015, 1400Z-2000Z. More information is available at the Coast Guard Navigation Center website at [www.navcen.uscg.gov](http://www.navcen.uscg.gov). During this period GPS users are encouraged to report any GPS service outages that they may experience to the navigation information service (NIS) by calling (703) 313-5900 or by using the NAVCEN web site to submit a GPS problem report.

Geographic Location: Eglin AFB, FL

Testing date/times: 9-12, 30 NOV 2015, 1300Z-1900Z and 1-3, 7-10, 14-17, 21-24 DEC 15, 1400Z-2000Z

Frequencies: GPS L2

Center Point: 30 34 45.1N 86 40 45.3W

Impact radius: 214NM of center point *(7th District LNM Week 44/2015)*

**Florida Hazards to Navigation:**

Fort Pierce Inlet Inner Harbor Light 17 (LLNR 45125) is destroyed and poses a hazard to navigation. Wreckage has been marked channelward with a Temporary Lighted Buoy "WR17", with a green quick flashing light. Mariners are advised to exercise caution while transiting the area. *(7th District LNM Week 45/2015)*

Lake Worth Light 27 (LLNR 46435) is destroyed and poses a hazard to navigation. The remains

of the pile are 2ft below the waterline. Wreckage has been marked channelward with a Temporary Lighted Buoy "WR27", with a green quick flashing light. Mariners are advised to exercise caution while transiting the area. (7th District LNM Week 45/2015)  
Angelfish Creek Daybeacon 3A (LLNR 11200) is destroyed and poses a hazard to navigation. Wreckage exists just under the surface and has been marked channelward with a Temporary Lighted Buoy "WR3A", with a green quick flashing light. Mariners are advised to exercise caution while transiting the area. (7th District LNM Week 45/2015)

**Florida Bridge Update: From the USCG 7th District LNM Week 44/2015:**

**NOTE:** Information new with this alert is in **bold**. There are many on-going projects lasting sometimes for years. You can "Search" a bridge name for previous East Coast Alerts that may contain information that is still current. Bridges that have vertical height reduced (or other severe restriction) will remain on this list until the restriction is removed.

**Sisters Creek Bridge (AICW Mile 739.2):** Archer Western Contractors, LLC has advised the Coast Guard that they are working on constructing the new High-Level Fixed Sisters Creek Bridge (30.393797°-81.460001°) across the Atlantic Intracoastal Waterway, mile 739.2, Jacksonville, Duval County, Florida. This plan includes two temporary trestles placed outside the navigable channel. There will be various floating equipment outside the main channel during most of this construction. The bridge waterway construction will start in February. The main girder span construction and fender system is currently planned for Fall 2015; which will result in waterway closures/restrictions. The exact dates will be published in future Local Notice to Mariners. This project is anticipated to be completed by November/December 2015. The demolition of existing bridge is planned for January 2016 through July 2016. (7th District LNM Week 05/2015)

**FEC Railroad Bridge, St Johns River:** The Coast Guard will allow the FEC Railroad Bridge across the St Johns River in Jacksonville, Florida to remain closed to navigation from 7:00 a.m. on December 7 through 5:00 p.m. on December 11, 2015, for repairs. Vessels that may pass under the bridge without an opening may do so at any time.

**Flagler Memorial Bridge Construction Update:** The Florida Department of Transportation has requested that the Flagler Memorial Bridge be placed on a restricted opening schedule until the new Flagler Memorial Bridge construction can be completed. Mariners are reminded that the horizontal clearance at the Flagler Memorial Bridge is currently set at 70 feet and will remain until the new bridge is built and this bridge is removed.

**UPDATE:**

Half of the Atlantic Intracoastal Waterway channel south of the Flagler Memorial Bridge will be closed to navigation from 10:00 p.m. to 6:00 a.m. nightly from November 5 through November 25, 2015 for this installation of the new fender system. The contractor has advised the Coast Guard that due to construction of the new Flagler Memorial Bridge (placement of the new bascule leaves), the waterway may need to remain closed for up to eight hour on four different occasions in the November/December time frame. The exact dates will be provided in a future Local Notice to Mariners.

The existing Flagler Memorial Bridge will remain on the following opening schedule - once an hour on the quarter-hour, with no openings at 8:15 a.m. or 4:15 p.m., Monday through Friday, except Federal holiday to allow for rush hour traffic.

**Andrews Avenue, New River, Ft. Lauderdale:** The Andrews Avenue Bridge across the New River, Fort Lauderdale, Broward County, Florida will be closed to navigation from 11:00 p.m. on November 19 through 6:00 a.m. on November 20, 2015 for repairs. Vessels that may pass through the bridge without an opening may do so at any time.

**FEC RR Bridge, New River: Update:** Test Deviation.

The following information has been extracted from the Test Deviation, please view [www.regulations.gov](http://www.regulations.gov) USCG-2015-0271 for the complete text. The Coast Guard is issuing a temporary deviation from the operating schedule that governs the Florida East Coast Railway (FEC) Railroad Bridge across the New River, mile 2.5, at Fort Lauderdale, FL. This test deviation is from April 19 through 6:00 a.m. on October 16, 2015.

During the test deviation period, the draw of the FEC Railroad bridge across the New River, mile 2.5, at Fort Lauderdale, FL, will operate as follows:

- The bridge is constantly tended.
- The bridge tender will utilize a VHF-FM radio to communicate on channels 9 and 16 and may be contacted by telephone at 305-889-5572.
- Signage will be posted displaying VHF radio contact information and the bridge tender and dispatch telephone number. A countdown clock for bridge closure shall be posted at the bridge site and visible for maritime traffic.
- A bridge log will be maintained including, at a minimum, bridge opening and closing times.
- (e) When the draw is in the fully open position, green lights will be displayed to indicate that vessels may pass.
- (f) When a train approaches, the lights go to flashing red and a horn starts four blasts, pauses, and then continues four blasts then the draw lowers and locks.
- (g) After the train has cleared the bridge, the draw opens and the lights return to green.
- (h) The bridge shall not be closed more than 60 minutes combined for any 120 minute time period beginning at 12:01 a.m.

You may submit comments identified by docket number USCG-2015-0271 using any one of the following methods: Federal eRulemaking Portal: <http://www.regulations.gov>. Fax: 202-493-2251. Mail or Delivery: Docket Management Facility (M-30), U.S. Department of Transportation, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590-0001.

To read the entire test deviation please go to [www.regulations.gov](http://www.regulations.gov).

**UPDATE: The Notice of Proposed Rulemaking (NPRM) for Docket Number USCG-2015-0271 was posted on Tuesday, November 3, 2015. The request for comments on this NPRM extends through December 3, 2015. All comments will be reviewed prior to the issuance of a Final Rule for this bridge. Ref: LNM 20 through 45-15 and Docket Number USCG-2015-0271 Chart: 11467**

**CSX RR Bridge, New River:** The contractor working on the CSX (SFRC) Railroad Bridge replacement across the South Fork of the New River mile 2.8, Fort Lauderdale, Broward County, Florida has requested to temporarily change the regulation governing the existing CSX Railroad Bridge. This temporary regulation change has been approved and has placed this bridge to an on demand schedule whereas the bridge will be placed in the closed to navigation position during certain portions of the construction operations with an open on demand schedule. Mariners are requested to contact the bridge tender on VHF-FM channel 9 for opening and passing information. The estimated completion date for this project is June 2016.

**Update:**

The Coast Guard has approved a 96 hour waterway closure at the CSX Railroad Bridge location starting at 5:00 a.m. on November 5, 2015. The contractor is anticipating nighttime closures from 8:00 p.m. to 6:00 a.m. starting on or about November 30, 2015 and is expected to last for a two week period.

**Venetian Causeway Bridges, East and West:** Ebsary Foundation will begin installing drilled shaft foundation for the new bridge working adjacent to the Western Approach to the Venetian Causeway Bridge (Lat: 25°47'22" N, Long: 80°11'2" W) from July 13 through December 31, 2015. Barges and Tug Boat used: 48' x 120' deck barge (Name: MOBRO 204) with a 165 Ton crane mounted on it, a 40' x 140' deck barge (Name: BLAKE BEYEL) with a drilling rig aboard, and a 25' x 14' tug boat (Name: COTTONMOUTH). The barges and tug boat will be located inside the construction area and will monitor VHF Channel 16. Operations will be Monday through Saturday from 7:00am to 7:00pm. Recreational and commercial boaters are asked to use extra precaution when navigating through this section of the waterway. For further information contact Brent

Huffman, 305-325-0530 ext. 113.

**Tom Adams Bridge GIWW:**The operating schedule of the Tom Adams Bridge across the Gulf Intracoastal Waterway, Englewood, Florida has been temporarily changed to facilitate the Waterfest event. The draw of the Tom Adams Bridge, mile 43.5, Englewood, Florida shall open on signal, except that from 8:00 a.m. to 4:00 p.m. on November 19, 20, 21, and 22, 2015 the bridge will open on the half-hour on the top and bottom of the hour. This temporarily deviation will be cancelled at 4:00 p.m. on November 22, 2015 and the bridge will return to opening on signal.

**USCG Fifth District  
Coastal Waters from Shrewsbury River, New Jersey, to Little River, South Carolina**

**U.S.S. Constellation Tow in Baltimore:**

Mariners are advised that the historic sloop-of-war U.S.S. Constellation is scheduled to be towed in the Patapsco River on or about Monday, November 30, 2015, between 9 a.m. and 11 a.m. The U.S.S. Constellation will be towed from its berth at Inner Harbor Pier 1 at Baltimore, MD to the Cianbro Construction facility along Curtis Creek. Mariners are urged to use caution when transiting the area, and should remain at least 200 yards ahead of or 100 yards outboard or aft of the historic sloop of war U.S.S. Constellation while operating in the Patapsco River. Interested mariners may contact the primary towing vessel on marine band radio VHF-FM channel 16 or 13. For any questions contact Coast Guard Sector Baltimore at (410) 576-2693 or (410) 576-2519. *(5th District LNM Week 46/2015)*

**Annapolis Market Slip to Close for Bulkhead Replacement:**

Mariners are advised that a bulkhead replacement project is scheduled to occur in Annapolis Harbor from October 26, 2015 through April 25, 2016, Monday through Saturday, from 6 a.m. to 6 p.m. The project is located within Annapolis Harbor's Market Slip (*aka "Ego Alley"*), between approximate position latitude 38°58.612' N, longitude 076°29.148' W and its terminus. The project involves approximately 700 linear feet of bulkhead renewal (replacement), along both sides and the end. For this project, Cianbro Corporation will have a crane barge, two work boats, and two work floating platforms in the water, remaining in position at all times. All equipment will be inshore of a turbidity curtain, which will completely close off waterway access to the construction zone. Signage will be in place to warn mariners of the work, as Market Slip access to marine traffic will be restricted during the project. The Annapolis Harbormaster's office will be open daily from 8:30 a.m. to 4:30 p.m. during the construction, and may be contacted via marine band radio VHF-FM channels 09 and 17 and via telephone at 410-263-7973. *(5th District LNM Week 41/2015)*

**High Risk Crane Ops, Norfolk Naval Shipyard, Portsmouth:**

Mariners are advised that Donjon Marine CO and a General Dynamics Electric vessel will be conducting a high risk crane operation at Norfolk Naval Shipyard in Portsmouth, VA, on November 20, 2015 from 7 am to 7 pm. Mariners are requested to proceed at slow speed to minimize wake and are reminded of the six knot limit in the Southern Branch of the Elizabeth River in accordance with 33 CFR 165.501(d) (8). Mariners are requested to utilize the east side of the channel during this crane operation to maintain a safe distance from the crane barge and to proceed with extreme caution. Port ops vessels will be on scene and monitoring VHF channels 79, 16 and 13. Ship yard port operations may also be contacted via landline At (757)396-7361. *(5th District LNM Week 45/2015)*

**VA - Chesapeake Bay - Elizabeth River - Southern Branch - Dredging Update:**

Sevenson Environmental Services is currently conducting dredging operations in the Southern Branch of Elizabeth River, at mile marker 2.8 in the vicinity of the Jordan Bridge in Portsmouth, VA. Operations will take place Monday through Saturday 7:00 am to 7:00 pm. The dredge will occupy up to 50 percent of the width of the federal channel. Vessels requiring the full width of the



channel should contact the dredge at least 2 hours ahead of time to arrange passage. The dredge monitors VHF Channels, 8, 13, 16. Operations are expected to be completed by 30 November, 2015. Mariners are requested to stay clear of the onscene equipment and maintain bare steerageway while transiting the area of operations. *(5th District LNM Week 44/2015)*

**Pier Rehabilitation, Southern Branch, Elizabeth River (AICW):**

The Mclean Contracting Company is currently engaged in a pier rehabilitation operation with a crane and barge at the Chesapeake VA, Roanoke Cement Facility on the Southern Branch of Elizabeth River. Operations are expected to be completed on 31 January, 2016. *(5th District LNM Week 40/2015)*

**Electric Line Work, AICW Southern Branch, Elizabeth River:**

Dominion Virginia Power will be conducting work on an existing overhead electric transmission line crossing the southern branch of the Elizabeth River approximately 500 feet north of the I-64/High Rise Bridge from 11/10/2015-11/24/2015. All work will take place overhead and from land without placing equipment within the waterway. A vessel will remain in the river at the crossing location during the proposed work as a safety precaution. The vessel information is provided below. Center of work location: 36-45-34.47N, 76-17-53.26W. On-site point of contact: Michael V. Casey (804) 441-3196 *(5th District LNM Week 44/2015)*

**Diving Ops AICW Dominion Blvd (Steel) Bridge:**

Crofton Diving Corporation is currently conducting emergency cable crossing repairs for Verizon, west of the Steel Bridge. The cable will be buried parallel to the bridge. Installation operations will include cable laying operations, utilizing commercial divers, and general marine construction. Work is expected to take place during daylight hours only with barges and vessels will be moved out of the channel at night and installation is expected to be completed on or about 24 November, 2015. Work vessels will monitor VHF Channels 13 & 16. *(5th District LNM Week 46/2015)*

**Great Bridge Bridge Closure (AICW Mile 12) for Christmas Parade:**

Mariners are advised that the City of Chesapeake, Virginia will hold the annual Chesapeake Christmas Parade on December 5, 2015. The S168 Bridge (Battlefield Boulevard) over the Atlantic Intracoastal Waterway, Albemarle and Chesapeake Canal, mile 12.0, at Chesapeake (Great Bridge), Virginia will remain in the closed-to-navigation position from 4 p.m. to 6 p.m. and from 8 p.m. to 10 p.m. on December 5, 2015. The bridge will be able to open for emergencies during the closure period and the vertical clearance of the bridge in the closed position is 8 feet above mean high water. Vessels able to pass through the bridge in the closed position may do so at anytime. Mariners should use caution when transiting the area. *(5th District LNM Week 46/2015)*

**Dredging in Oregon Inlet:**

Mariners are advised that the dredge MERRITT and dredge MURDEN are currently conducting dredging operations in Oregon Inlet in the vicinity of the Boner Bridge through 7 December, 2015. Mariners are urged to use caution and are requested to pass at a safe distance away from the dredge, attending equipment, work boats, and buoys. The dredge MERRITT and MURDEN will monitor VHF Channels 13 & 16. For further information concerning the dredging operations mariners may contact (910) 723-5613. *(5th District LNM Week 46/2015)*

**Dredging in Hatteras Inlet:**

Mariners are advised that the Dredge CAROLINA will be conducting operations starting on November 15, 2015 through January 29, 2016 between the hours of 06:00 AM to 06:00 PM, 7 days a week. The Dredge CAROLINA will be across Sloop Channel in the vicinity of 35-11-18.0N 075-45-48.0W. The pipeline will be running an East to West from the Dredge Carolina across Sloop Channel on the north end of Ocracoke, adjacent to the ferry dock. Mariners are requested to stay clear of the dredge, pipelines, barges, derricks, buoys and operating wires about the dredge. Mariners are requested to exercise extreme caution when approaching, passing, and

leaving the dredge areas and plants. Dredge CAROLINA monitors VHF channels 13 and 16. Mariners are cautioned to strictly comply with the rules of the road when approaching, passing and leaving the area of operations. (5th District LNM Week 46/2015)

#### **Dredging in Beaufort Inlet/Morehead City Channel:**

Mariners are advised that Marinex Construction, Inc. will be conducting dredging operations in the vicinity of Beaufort Inlet and Morehead City Channel, between markers R24 and R10. The Dredge "SAVANNAH" will continue on a twenty-four hour a day, seven days a week schedule until approximately November 27, 2015. Inbound and outbound traffic shall notify the dredge 30 mins prior to passing. Mariners are urged to use caution and are requested to pass at a safe distance away from the dredge, attending equipment, work boats, and buoys. The dredge will monitor VHF radio channels 13 & 16. (5th District LNM Week 46/2015)

#### **Dredging in Cape Fear River:**

Mariners are advised that starting on November 18, 2015 the Dredge BRUNSWICK will commence dredging via a submerged pipeline on the Cape Fear River in Wilmington, North Carolina. Dredging will be conducted between the Cape Fear Memorial Bridge (Highway 17) to Berth 9 of the North Carolina State Port. The project is expected to operate twenty four (24) hours per day seven (7) days a week until February 15, 2016. The Dredge Operator will standby on VHF channels 13 and 16. Concerned marine traffic should contact the Dredge BRUNSWICK 30 minutes prior to expected time of passage. All mariners are requested to stay clear of the dredge, barges, derricks and operating wires about the dredge. Operators of vessels of all types should be aware that the barges are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors indicating their locations. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing, leaving and must remain a safe distance away from the dredging area. (5th District LNM Week 46/2015)

#### **North Carolina Shoaling:**

*Shoaling reported:*

*Browns Inlet, Buoy 61 Browns Inlet Crossing, North of the Onslow Beach Bridge, (34.598523 ° 77.241191 °) Mile 238. Check [http://saw-nav.usace.army.mil/AIWW/BFTCFR/Section2/F/Tangent\\_F1.pdf](http://saw-nav.usace.army.mil/AIWW/BFTCFR/Section2/F/Tangent_F1.pdf) (May 22, 2015 survey)*

*New River Inlet Crossing 72A, 72B and 74, Mile 246. Check [http://saw-nav.usace.army.mil/INLETS/NEW\\_RIVER/Cedar\\_Bush\\_Cut.pdf](http://saw-nav.usace.army.mil/INLETS/NEW_RIVER/Cedar_Bush_Cut.pdf) (Oct 9-11, 2015 survey)*

*Mason Inlet Crossing, Mile 280.5. Check [http://saw-nav.usace.army.mil/AIWW/BFTCFR/Section3/T\\_12/Tangent\\_12.pdf](http://saw-nav.usace.army.mil/AIWW/BFTCFR/Section3/T_12/Tangent_12.pdf) (Oct. 20, 2015 survey)*

*Lockwoods Folly Inlet Crossing Lockwoods Folly Inlet Crossing (33.920577 ° 78.237017 °) Mile 321. Check [http://saw-nav.usace.army.mil/INLETS/LOCKWOODS\\_FOLLY/Lockwoods\\_Folly\\_Inlet.pdf](http://saw-nav.usace.army.mil/INLETS/LOCKWOODS_FOLLY/Lockwoods_Folly_Inlet.pdf) (Oct.6 and 7, 2015 survey)*

**NOTE:** *All of these surveys show adequate depth on the date of the survey for most vessels to pass through, but the markers may be misleading in placement. It's a good idea to check the surveys beforehand to get an idea where the deep water is in relation to the markers. Waypoints are given but it may be difficult to navigate via waypoints in tight places and there is considerable side pushing current because of the proximity of these problem places to ocean inlets. Know the state of the tide and try to estimate which direction the current will be flowing so you can compensate. And remember that shoals shift, especially with storms, and that what you find may not be what was shown on the survey.*

**USCG First District  
Coastal Waters from Eastport, Maine to Shrewsbury, New Jersey**

**MAINE SEACOAST MRASS (Mariner Radio Activated Sound Signal):**

The U.S. Coast Guard is making a change to the listed Aids to Navigation (in alphabetical order):

Browns Head Light (LLNR 3965)  
Burnt Island Light (LLNR 5520)  
Cape Elizabeth Light (LLNR 60)  
Dog Island Light DI (LLNR 930)  
Egg Rock Light (LLNR 1865)  
Fort Point Light (LLNR 3585)  
Goat Island Light (LLNR 105)  
Goose Rocks Light (LLNR 3885)  
Heron Neck Light (LLNR 3760)  
Marshall Point Light (LLNR 4780)  
Owls Head Light (LLNR 4105)  
Portland Head Light (LLNR 7565)  
Sequin Light (LLNR 35)  
Spring Point Ledge Light (LLNR 7610)  
Two Bush Island Light (LLNR 4540)  
West Quoddy Head Light (LLNR 1040)  
Whitehead Light (LLNR 4580)

CHANGE: Mariner Radio Activated Sound Signal (MRASS) implementation. The Captain of the Port, Northern New England, will complete the transition from automatically activated sound signals to "mariner activated" sound signals. Eight sound signals in Maine and New Hampshire have already been converted to MRASS since 2009.

Mariners requiring the use of sound signals during periods of reduced visibility will be able to activate them on demand. In order to turn them on, mariners will be required to momentarily turn their VHF-FM radio to channel 83A/157.175Mhz and key their microphone 5 times consecutively. This will activate the fog signal for 60 minutes.

Refer to Project No. 01-15-009. Mariners that have questions, comments, or concerns about the proposed sound signal activation changes are encouraged to contact Lt. David Bourbeau, Coast Guard Sector Northern New England, Waterways Management Division Chief, at [NNewaterways@uscg.mil](mailto:NNewaterways@uscg.mil) or (207) 347-5015. When responding about this change, please include how you have typically used the sound signals in the past. Please explain the distance you start expecting to hear the sound signals and the specific characteristics of your vessel (size, type, recreational or commercial).

- What is MRASS?
  - MRASS enables mariners to activate the sound signal on lighthouses where the system is installed by using a VHF radio.
- Why is the Coast Guard converting lighthouses to MRASS?
  - The existing VM-100 fog detection system is antiquated, prone to failure, and inefficient. Spare parts are also extremely limited and no longer being manufactured.
- How will I activate the sound signal on a lighthouse where MRASS is installed?
  - Mariners will activate sound signals by keying a VHF radio 5 times consecutively on channel 83A.
- Will there be any changes to the light characteristics or sound signals at these lighthouses?
  - No. All light characteristics and sound signals will remain the same. The only change is the way in which the sound signals are activated.
- Do any other lighthouses currently have MRASS installed?
  - Yes. Many lighthouses around the country already have MRASS installed including the entire Great Lakes region, portions of the west coast and New

England, including Boston Light in Massachusetts. Eight lighthouses in Maine and New Hampshire already have MRASS installed. *(First District LNM Week 45/2015)*

**Narragansett Bay Unmanned Underwater Vessel Testing:**

Naval Undersea Warfare Center will be conducting testing with unmanned underwater vehicles on the torpedo test range restricted area marked on NOAA chart 13223 during the period of 23 Nov - 4 Dec 2015. All vessels are requested to remain clear of the restricted areas when navy vessels are present. R/V TIBURON (Navy 701) will be the command vessel on station. Mariners are requested to cooperate with R/V TIBURON for the safety of all concerned. R/V TIBURON will be monitoring VHF channels 13 and 16. *(First District LNM Week 46/2015)*

**Dredging, Watch Hill, RI:**

Dredging will be done in Watch Hill from November 25, 2015 - January 31, 2015. The hours of operation will be 7 days a week from 6:00 am - 6:00 pm. On scene will be a barges and the work boat ON THE ROCKS that will be monitoring VHF-65. *(First District LNM Week 46/2015)*

**Sandy Hook Channel Dredging:**

Dredging is being done in Sandy Hook Channel, in the following position 40-28-26.288N 074-00-22.775W, until approximately December 7, 2015. The hours of operation are 7 days a week, 24 hours a day. On scene are dredges 55 & 54; tugs GULF DAWN, LARRY J HERBERT, SPECIALIST & MISS NIZ; survey boat WOLF RIVER and scows that are monitoring VHF FM channels 5, 13 & 14. Mariners are requested to proceed with caution after passing arrangement have been made. *(First District LNM Week 44/2015)*

**Federal Lock, Troy, NY Work:**

Removal of temporary stone stability berm, dredging of entire downstream lock approach and placement of 2-foot sand layer will be done from Hudson River, Federal Lock Approach from the South, Troy, New York; 134 NM above Battery in New York City. The work will be done from December 1, 2015 - March 31, 2016. The hours of operation will be Monday - Saturday, 5:00 am - 9:00 pm. On scene will be support vessels include push boats and multiple floating work platforms that will be monitoring VHF-FM channel 13. ENTIRE Lock Approach will be blocked. *(First District LNM Week 46/2015)*

**General Announcements**

**Vessel Traffic Service (VTS) Study:**

The National Transportation Safety Board's Safety Research Division is conducting a study to assess the effectiveness of Vessel Traffic Service (VTS) systems operated by the U.S. Coast Guard and is seeking feedback from waterway users that operate within a U.S. Coast Guard VTS Area. For directions on how to provide feedback, please go to [www.nts.gov](http://www.nts.gov) or call (202) 314-6175. *(All Districts LNMs 43)*

Dates: If you are interested in offering feedback on your experiences with Coast Guard VTS, please submit comments before December 1, 2015. *(First District LNM Week 44/2015)*

**HURRICANE SEASON - JUNE 1st THROUGH NOVEMBER 30th:**

*From the 7th District LNM Week 21/2015:*

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 knots (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 knots (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 knots (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 knots (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.

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 (*Captain of the Port*) 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. 01 June-30 November; 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.

#### **Lat/Long Positions in Alerts:**

*Lat/Long positions derived from Google Earth may be given for significant places in the Alerts,*

such as bridge locations. These will be in italics, and in the following format: (xx.xxxxxx ° xx.xxxxxx °). Where a Lat/Long position is copied from a USCG Local Notice to Mariners (LNM) or from the Light Lists, it will be in whatever format the Coast Guard has used which varies between districts and LNM and Light List writers, and will be in plain text, rather than italics. Some positions are approximate. We do not provide this information for navigational purposes and it should not be used as such.

**US Army Corps of Engineers Websites for AICW Surveys and Reports**

Despite the federal government reduction in funding, the USACE, in our opinion, does a really good job at surveying and recording depths in the Atlantic Intracoastal Waterway (AICW). They may not be able to dredge every little shoal, but at least they let you know where the shoals are so you can plan accordingly. Some areas in North Carolina are currently being dredged or are scheduled to be dredged soon. So, before you get too excited about the shallow depths reported by some fellow cruisers, check out the latest surveys at the following:

**Norfolk, VA District:** <http://www.nao.usace.army.mil/Missions/CivilWorks/AIWW.aspx>

**Wilmington, NC District:**

<http://www.saw.usace.army.mil/Missions/Navigation/HydrographicSurveys/AIWW.aspx>

**Charleston, SC District:** <http://www.sac.usace.army.mil/missions/navigation/hydrographicmaps>

**Savannah, GA District:**

<http://www.sas.usace.army.mil/Portals/61/docs/OPS/ChannelConditionSurveys/OtherProjectSurveys/Aiww-2013-07.pdf>

**Jacksonville, FL District:**

<http://www.saj.usace.army.mil/Missions/CivilWorks/Navigation/HydroSurveys.aspx>

\*\*\*\*\*

***This information is not to be used for navigation. Consult the latest charts and Local Notices to Mariners and use prudent seamanship. Conditions may change. Any person or entity that uses this information in any way, as a condition of that use, agrees to waive and does waive and also hold authors harmless from any and all claims which may arise from or be related to this use.***

\*\*\*\*\*