

**Notes from the Staff Officer for Navigation Systems [FSO-NS] Flotilla 14-2 [aka FATHOM THAT],  
for 18 January 2012**

Division 14 will conduct an Aid Verifier course on 29 January 2012 at the Arlington Lions Club, beginning at 0830, lasting until about 1700. Aspirants please notify your FSO-NS of desire to attend. Get cracking on completing ICS-100 and ICS-700, ensure TCT is current. Qualification will be based on completion of the below PSQ.

The new Aid Verifier Performance Qualification Standard [14 Jul 2011] is now in effect for District 7. That, along with a new Auxiliary Aid to Navigation report (ANSC 7054) and a new Bridge Report (ANSC 7055) have been issued and are effective for use. The new PSQ can be downloaded from [http://pdept.cgaux.org/Documents/Active/NS/Master\\_NS%20Aid\\_Verifier\\_PQS\\_14JULY2011.pdf](http://pdept.cgaux.org/Documents/Active/NS/Master_NS%20Aid_Verifier_PQS_14JULY2011.pdf); the new forms NS7054 and NS 7055 are available on-line from <http://pdept.cgaux.org/nsForms.html> , locate them in the Forms group.

**We STILL need bridge checks. The below bridges are sorely overdue for checks.** Note that lighted bridges must be verified in daylight and after dark to ensure lights function. Need photos of discrepancies.

- Matthews Bridge [Terminal Channel] over the St. Johns River [File 2870].
- Isaiah D. Hart (Commodore Point Expressway, S R 228) over Pottsburg Creek [file 3104].
- Joseph Alsop (Main Street, SR 17) over St. Johns River [file 2715].
- Acosta (Broad Street, SR 13) over St. Johns River [file 2136].
- FEC Railway (Acosta Railway) over St. Johns River [file 2332]. Note the small boat channel also.
- Fuller Warren (I-95) over St. Johns River [file 3794].

**Need to check your GPS accuracy?** NGS benchmark with witness post near the SE corner of the intersection of Milton Drive with Heckscher Drive at the base of a utility pole. The location is 30 deg. 23' 54.0"N and 081 deg. 29' 39.0"W.

**The below PATONs will need verification in the near future, with observation, photos and locations checked by GPS:**

- **Lonnie Wurn Channel daybeacons 1 through 8 (LLNRs 7393.1-7394.5) recently restored, NLT Apr 2012.**
- **Jacksonville Shipyard Pier Lights 1 & 6 (LLNRs 7655 & 7660), Class I PATONS (annual check), NLT Jun 2012.**

*Except where noted, the information listed below has been taken from the Seventh District Local Notices to Mariners, Weekly editions through 11-50 through 12-3.*

**General Information**

- **Reported shoaling on the channel side of Amelia River Lighted Buoy 6 (LLNR 7070/37950), reported about 6 feet at low tide. LNTM 12-03.**
- **JAXPORT berth 31, Blount Island, will be demolished and reconstructed due structural problems, ETC August 2012. LNTM 12-02.**
- From 15 November through 15 April is Right Whale Calving Season on the East Coast. Vessels are to report all Right Whale sightings or strikes to the Coast Guard on Marine Channel 16. Vessels over 65 feet are limited to 10 knots speed in the Management Area, running from north of Brunswick, GA to about St. Augustine, from the COLREGS line seaward to 80-51-36W. LNTM 11-46.
- **The Navy will be conducting exercises off shore off Jacksonville involving gunfire through 22 January and likely beyond that date. For specific areas, see LNTM 12-03.**
- Mooring to a Federal Aid to Navigation, or otherwise damaging one, is a violation of 33 CFR 70.01 and may earn a fine of \$500.00 per offense. [NB – Damaging PATONs is similarly treated.] (LNTM 08-51 and following).

**Status of Charts (<http://chartmaker.ncd.noaa.gov/mcd/dole.htm>)**

<u>Chart Nr.</u>	<u>Chart Title</u>	<u>Ed/Date</u>	<u>LNTM</u>
11489	ICW – St. Simons Island to Tolomato River	39/May 11	12-02
11490	Approaches to St. Johns River; St. Johns River Entrance	20/Jan 11	12-01
11491	St. Johns River – Atlantic Ocean to Jacksonville	37/May 10	11-51
11492	St. Johns River – Jacksonville To Racy Point	21/Jul 06	11-49
11503	St. Marys Entrance – Cumberland Sound and		

**Discrepant ATONS**

- **St. Johns Lighted Buoy STH (LLNR 570/7110), Structure Damaged, LNTM 12-03.**
- St. Augustine Lighted Whistle Buoy STA (LLNR 585), TRLT/Reduced Intensity, LNTM 11-21.
- St. Marys South Jetty Buoy D (LLNR 6625), Missing, LNTM 11-35.
- Cumberland Sound Shoal Light D (LLNR 6867/37808), Light Extinguished, LNTM 11-26.
- Cumberland Sound Lower Range C Range Front Light (LLNR 6880/37785), TRLB, Light Extinguished, LNTM 11-25.
- **Kings Bay Lower Range E Front Light (LLNR 6935), Light Extinguished, LNTM 12-03.**
- Soap Creek Light 1 (LLNR 7104), Light Extinguished, LNTM 11-04.
- Soap Creek Shoal Buoy B (LLNR 7104.3), Missing, LNTM 10-51.
- St. Johns River Entrance Lighted Buoy 4 (LLNR 7130), Off Station, LNTM 11-45
- Mill Cove Daybeacon 20 (LLNR 7393), improper characteristics, LNTM 09-24.
- Dunn Creek Cut Lighted Buoy 57 (LLNR 7495), Light Extinguished, LNTM 11-43.
- Cumberland Sound Shoal Light A (LLNR 37843), Light Extinguished, LNTM 08-51. [Watching Properly, but still not removed from discrepant list]
- Fernandina Beach Mooring Boundary Lighted Buoys A & B (LLNRs 37965.1 & 37965.2), Light Extinguished, LNTM 11-04.
- Fernandina Beach Mooring Boundary Lighted Buoys C, D, F & G (LLNRs 37965.3, 37965.4, 37965.6 & 37965.7), Missing, LNTM 11-04.
- South Amelia River Daybeacon 38 (LLNR 38115), Missing, LNTM 11-43.

**Previously reported discrepant, now reported Watching Properly**

- St. Marys Entrance Lighted Buoy 2 (LLNR 6520), LNTM 12-03.
- St. Marys River Light 3 (LLNR 6795), LNTM 11-52.
- St. Marys Entrance Lighted Buoy 11 (LLNR 6575), LNTM 12-03.
- St. Marys River Light 13 (LLNR 6825), LNTM 11-52.
- St. Johns River Lighted Buoy 5 (LLNR 7135), LTM 12-03.
- Gunnison Cut Light 61 (LLNR 38225), LNTM 12-1.
- Pablo Creek Daybeacon 25 (LLNR 38470), LNTM 11-52.

**Changes to ATONs and PATONs (since promulgation of the 2011 edition of Light List 3)**

- St. Johns River Lighted Buoy 7 (LLNR 7145), relocated for dredging, LNTM 11-21.
- Mayport Basin Preferred Channel Buoy (LLNR 7165), relocated for dredging, LNTM 11-21.
- Mayport Basin Channel Buoys 1 and 2 (LLNRs 7170 & 7180), relocated for dredging, LNTM 11-21.
- Mayport Channel Basin Buoys 1A and 4 (LLNRs 7175 & 7185), temp. Discontinued for dredging, LNTM 11-21.
- Mayport Cut Range Front Light (LLNR 7215), relocated to 30 deg. 24' 12.500"N and 081 deg. 25' 42.301"W, LNTM 11-26.
- Mayport Cut Range Rear Light (LLNR 7220), relocated to 30 deg. 24' 17.158"N and 081 deg. 25' 40.057"W, LNTM 11-26.
- Goodbys Creek Channel Buoy 2 (LLNR 7765.1), authorized at 30-13-00.840N and 081-37-29.460W, LNTM 11-48.
- Goodbys Creek Channel Buoy 3 (LLNR 7765.2), authorized at 30-13-01.260N and 081-37-29.160W, LNTM 11-49.
- Goodbys Creek Channel Buoy 4 (LLNR 7765.3), authorized at 30-12-57.180N and 081-37-21.900W, LNTM 11-48.
- Goodbys Creek Channel Buoy 5 (LLNR 7765.4), authorized at 30-12-57.660N and 081-37-21.660W, LNTM 11-48.
- Goodbys Creek Channel Buoy 6 (LLNR 7765.5), authorized at 30-12-56.700N and 081-37-19.620W, LNTM 11-48.
- Goodbys Creek Channel Buoy 7 (LLNR 7765.6), authorized at 30-12-57.180N and 081-37-19.200W, LNTM 11-48.
- Goodbys Creek Channel Buoy 8 (LLNR 7765.7), authorized at 30-12-56.820N and 081-37-08.820W, LNTM 11-48.
- Goodbys Creek Channel Buoy 9 (LLNR 7765.8), authorized at 30-12-57.300N and 081-37-08.940W, LNTM 11-48.
- Goodbys Creek Channel Buoy 10 (LLNR 7765.9), authorized at 30-12-57.180N and 081-36-57.000W, LNTM 11-48.
- Goodbys Creek Channel Buoy 11 (LLNR 7766), authorized at 30-12-57.660N and 081-36-56.940W, LNTM 11-48.
- The two Goodbys Creek Obstruction daybeacons were reaffirmed [both apparently missing], LNTM 11-48.
- South Amelia Light 24 (LLNR 38060), light range changed to 5 miles, LNTM 11-19.
- Sawpit Creek Buoy 49A (no LLNR), TRUB, temporarily added at 30 deg. 30' 14.044"N and 081 deg. 28' 14.237"W, due to shoaling, LNTM 10-20.
- Satilla River Daybeacon 4 (LLNR 6443), relocated to 30-00'-00.144"N and 081-27'-11.040"W, LNTM 11-14.
- Matanzas River Buoys 80A and 81A through 81D have been discontinued for dredging. LNTM 11-28

- Atlantic Dry Dock E Pier Light (LLNR 7293), LL 3 location corrected to 30 deg. 23' 08.659"N and 081 deg. 27' 35.457"W, LNTM 11-32.
- BP Terminal Pier West Obstruction Light (LLNR 7497), LL 3 location corrected to 30 deg. 24' 32.800"N and 081 deg. 36' 07.500"W, LNTM 11-32.
- BP Terminal Pier East Obstruction Light (LLNR 7497.5), LL 3 location corrected to 30 deg. 24' 33.900"N and 081 deg. 36' 05.700"W, LNTM 11-32
- LNTM contained minor changes [0.150 minutes – less than 15 feet] in the locations of several range markers, including Mayport Basin Range Front and Rear Lights [LLNRs 7155 & 2160], Pilot Town Cut Range Front and Rear Lights [LLNRs 7200 & 7205], Sherman Cut Range Front and Rear Lights [LLNRs 7235 & 7240], Mile Point Lower and Upper Range Front and rear Lights [LLNRs 7260, 7265, 7287 & 7290], White Shells Cut Range Front and Rear Lights [LLNRs 7320 & 7325] and Fulton Cutoff Range Front and Rear Lights [LLNRs 7350 & 7355]. For details see LNTM 11-34.
- Gunnison Cut Light 57 (LLNR 38215), relocated to 30-29-08.763N and 081-27-29.672W, LNTM 11-41.
- White Shells Cut Range Front and Rear Lights (LLNRs 7320 & 7325), visible 1.5 degrees either side of the rangeline, LNTM 11-42.
- Sisters Creek Daybeacon 80 (LLNR 32820) relocated to 30-25-15.863N and 081-27-15.673W, LNTM 11-46.
- Pablo Creek Daybeacon 25 (LLNR 38470), relocated to 30-18-53.852N and 081-25-34.879W, LNTM 11-52.
- **Bridges and Bridgeworks**
- Dames Point Bridge through Feb 2012, LNTM 12-03
- Ortega River Bridge (SR 211), through the end of Jan 2012, single leaf operation 0700 to 1800, Monday through Thursday, double leaf opening on three hours notice to the bridge tender, LNTM 11-41.
- FEC Railway Bridge over the St. Johns River will be closed to navigation from 0800 to 1700 [less 1130-1230], Sunday through Thursday, from 15 Jan 2012 until 29 Mar 2012. LNTM 11-51. (*The small boat channel will likely not be affected.*)
- The Main Street Bridge over the St. Johns River will be closed from 1900 on 4 July until 0100 5 July for fireworks, LNTM 12-03.

### **Dredging**

- The dredge RICHMOND will be working Cumberland Sound until Mar 2012, LNTM 11-48.
- The dredge PADRE ISLAND will be working the Naval Station Mayport Entrance Channel and turning basin until March 2012. LNTM 11-46.

**Chuck Farmer**  
**FSO-NS 14-2**  
**Shellback**