

FATHOM THAT – FSO-AN 14-2 Notes for 14 July 2008



Oban (Scotland) Harbour Entrance Light

The information listed has been taken from the Seventh District Local Notices to Mariners, Weekly editions 13-08 through 28-08.

General Information

- The Captain of the Port Jacksonville requests mariners to maintain only sufficient speed for steerageway on the St. Johns River in Brills Cut Range and Upper Range near the Dames Point Bridge, due to construction.
- The National Ocean Service has announced that the 36th edition of U. S. Coast Pilot 5, covering the Gulf of Mexico, Virgin Islands and Puerto Rico is ready for issue.

Every Auxiliarist, while underway in an operational facility, should be checking every ATON, PATON and bridge encountered for discrepancies. If you spot one that is off-station, significantly damaged, sinking, or otherwise out-of-sorts, call it in by cell phone to the Sector Jacksonville Operations Duty Officer, phone 564-7513. Check the shoreline for charting errors, as well as recent changes. Following the patrol, contact me for assistance making a full report on the discrepancy or charting errors/changes.

During the course of Flotilla 14-2 patrols, there are three areas that need attention regarding ATONs (all are Private Aids to Navigation); the Lonnie Wurm channel markers in Mill Cove (LLNRs 7393.1 through 7394.5), the Maxwell Boat Ramp Channel up the Trout River (LLNRs 7557 through 7558.1), and Blount Island Wharf Lights (LLNRs 7420, 7425, 7430, and 7435). Of the Blount Island Wharf Lights, LLNRs 7425 & 7430 have been reported with “Improper Characteristics”, however several quick looks, while driving over the Dames Point Bridge, indicate all these four wharf lights may be extinguished, if not physically removed. Where the opportunity presents itself, please do a check on these ATONs.

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>
11488	Amelia Island to St. Augustine	26/Dec 06	19-08
11489	ICW – St. Simons Island to Tolomato River	37/May 07	28-08
11490	Approaches to St. Johns River; St. Johns River Entrance	19/Dec 06	16-08
11491	St. Johns River – Atlantic Ocean to Jacksonville	36/Jan 07	28-08

Discrepant ATONS

- **Mile Point Lower Range Rear Light** (LLNR 7265) Light Extinguished, LNTM 08- 27.
- **Mill Cove Daybeacon 2** (LLNR 7391.2) Daybeacon destroyed, LNTM 07-46.
- **Mill Cove Daybeacon 6** (LLNR 7391.6) Daybeacon damaged, LNTM 07-46.
- **Mill Cove Daybeacon 7** (LLNR 7391.7) Daybeacon damaged, LNTM 07-46.
- **Mill Cove Daybeacon 8** (LLNR 7391.8) Daybeacon has improper characteristics, LNTM 46-07.
- **Mill Cove Daybeacon10** (LLNR 7392) Daybeacon damaged, LNTM 07-46.
- **Mill Cove Daybeacon 12** (LLNR 7392.2) Daybeacon damaged, LNTM 07-46.
- **Mill Cove Daybeacon 14** (LLNR 7392.4) Daybeacon has improper characteristics, LNTM 07-46.
- **Mill Cove Daybeacon 16** (LLNR 7392.6) Daybeacon has improper characteristics, LNTM 07-46.
- **Mill Cove Daybeacon 18** (LLNR 7392.8) Light shows improper characteristics (OPINE – should be Daybeacon vice Light), LNTM 07-46.
- **Blount Island Wharf Southwest Light** (LLNR 7425). Light has improper characteristics, LNTM 06-13.
- **Blount Island Wharf Northwest Light** (LLNR 7430). Light has improper characteristics, LNTM 06-13.
- **Quarantine Island Upper Range Front Light** (LLNR 7450), Light is extinguished, LNTM 08-21.
- **Brills Cut Lighted Buoy 51** (LLNR 7470), Off station, LNTM 08-28.
- **Chaseville Middle Ground North Shoal Daybeacon** (LLNR 7595). Temporarily replaced with an unlighted buoy, LNTM 07-04.
- **Chaseville Middle Ground South Shoal Daybeacon** (LLNR 7600). The temporary unlighted buoy is missing, LNTM 08-24
- **Gunnison Cut Light 63** (LLNR 38230), Daybeacon destroyed, temporarily replaced with an unlighted buoy, LNTM 08-17

Previously reported discrepant, now reported Watching Properly

- Amelia River Daybeacon 18 (LLNR 7103/37983), LNTM 08-28.
- St. Johns Bar Cut Range Front Light (LLNR 7115), LNTM 08-26
- Mayport Basin Preferred Channel Lighted Buoy (LLNR 7165), LNTM 08-24.
- Mayport Basin Channel Lighted Buoy 4 (LLNR 7185), LNTM 08-13.
- St. Johns Bluff Light 31 (LLNR 7330), LNTM 08-13.
- Brills Cut Range Rear Light (LLNR 7480), LNTM 08-13.
- Quarantine Island Upper Range Front Light (LLNR 7450), 08-24.

- Terminal Channel Lighted Buoy 78 (LLNR 7685), LNTM 08-16.
- Switzerland Light 15 (LLNR 7855), LNTM 08-27
- Pablo Creek Daybeacon 29 (LLNR 38485) rebuilt/recovered, LNTM 08-18.
- Pablo Creek Daybeacon 31 (LLNR 38490) rebuilt remains, LNTM 08-18.

Changes to ATONs

- **St. Johns River Entrance Lighted Buoy 4** (LLNR 7135) relocated to 30 deg. 23' 53.637"N and 081 deg. 21' 36.329"W, LNTM 08-12.
- **St. Johns River Lighted Buoy 7** (LLNR 7145) returned to assigned position, 30 deg. 23' 54.336"N and 081 deg. 23' 04.487"W, LNTM 08-09.
- **St. Johns River Lighted Buoy 8** (LLNR 7150) returned to assigned position, 30 deg. 24' 01.915"N and 081 deg. 23' 00.857"W, LNTM 08-07.
- **Mayport Basin Preferred Channel Lighted Buoy** (LLNR 7165), temporarily relocated to 30 deg 23' 56.505"N and 081 deg 23' 36.280"W, LNTM 08-16
- **St. Johns Bluff Light 31** (LLNR 7335), replaced with **St. Johns Bluff Light S** [same LLNR] at 30 deg. 23' 13.071"N and 081 Deg. 29' 47.923"W; Light changed to FI W 4s, range 5 miles, dayboard to NB on pile, LNTM 07-43 & 07-44.
- **Blount Island Channel Light 1** (LLNR 7410), relocated to 30 deg. 23' 21.454"N and 081 deg. 33' 15.633"W, LNTM 07-51
- Dames Point Cutoff Lighted Buoy 50 (LLNR 7465), temporarily discontinued, LNTM 08-24.
- **Long Branch Range Front Light** (LLNR 7610) and **Long Branch Range Rear Light** (LLNR 7615) have been modified. The range boards were removed and the light changed to 5 ½ degree either side of the range, operating 24 hours daily; LNTM 08-06.
- **Pablo Creek Daybeacon 31** (LLNR 38490), relocated to 30 deg. 17' 49.351"N and 081 deg. 25' 24.005"W, LNTM 08-18.
- **Pablo Creek Light 46** (LLNR 38610) relocated to 30 deg. 15' 07.729"N and 081 deg. 5' 50.165"N, changed light to FI R 2.5s, LNTM 08-19..
- **Pablo Creek Light 49** (LLNR 38716), located at 30 deg. 14' 26.928"N and 081 deg. 25' 18.371"W, light is QG with SG-SY on pile, LNTM 08-19.
- **Mile Point Lower Range Front Light** (LLNR 7260) and **Mile Point Lower Range Rear Light** (LNNR 7265) have been discontinued, LNTM 08-28.

Dredging –

Weeks Marine, with dredge R. S. Weeks, will be dredging in the vicinity of the St. Marys Entrance, outside navigable waters, with floating and submerged pipelines re-nourishing the beach at Fernandina Beach, FL. ETC is 10 August 2008.

Bridges and Bridgeworks

- **McCormack Bridge** (Beach Blvd. over the ICW) – Bridge construction beginning Dec 2006, ETC Feb 2009. A barge will be in the vicinity and may be in the channel on occasion.
- **Bridge of Lions** (St. Augustine) – Construction of the new bridge, ETC Jan 2010.
- **Heckscher Drive at Sisters Creek** (Jacksonville) – Repairs beginning 1 April 2008 through 10 January 2009, 0700-1700 Monday through Thursday, behind fender system, but may impact channel at times.

- **Acosta Bridge** fender system will be under repair from 7 July to 20 August 2008. Repair work is not expected to restrict the channel. Slow speed and minimum wake is requested when transiting.