

Meeting Report
ABYC Navigation Lights PTC
Jacksonville, Florida
January 14, 2016

Highlights of the ABYC Navigation Lights Project Technical Committee meeting in Jacksonville, Florida.

1. A-16, Navigation Lights
 - Compared key requirements of UL 1104, Standard for Marine Navigation Lights, with the parallel requirements of A-16, and revised A-16 as needed.
 - The PTC decided not to develop another parallel standard for commercial vessels.
 - The PTC decided to maintain UL 1104 for vessels over 20m.
 - Compared the key requirements of ISO 19009, Electric Navigation Lights – Performance of LED Lights, with A-16.
 - The PTC will write a Request For Interpretation (RFI) for Recreational craft Sectoral Group (RSG) consideration on end of service life for a navigation light.
 - The PTC decided to create a navigation light standard for LED lights.
 - Corrected some edits in the standard. Changed design voltage to rated voltage.
 - Added that a designated occupant position should not obscure the navigation lights.
 - Updated label requirements to match those required in 33 CFR 183.
 - Will update the horizontal sector intensity diagrams.
 - Next Action: Send out to consensus ballot.
2. A-23, Sound Signals
 - Corrected some edits in the standard.
 - Took out the length requirements (12m in COLREGS) for ABYC sound appliance testing.
 - Added the practical sound test to measure the dBa level measured forward at one meter from the sound source for 4 seconds. Also added emphasis to the +/- 45° horizontal sound performance requirement.
 - Added the option of using IPx6 criteria for watertight and IPx4 criteria for weathertight testing.
 - A TF was created to test sound appliances currently installed on boats using the new test criteria to check and verify their performance.
 - Next Action: Send out to consensus ballot.
3. Jim Getz was named Chair and Marc Nugent named Vice Chair of the PTC.
4. Next Action: Next meeting at the call of the chair, possibly in Chicago in June 2016.

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