

Meeting Report
ABYC Navigation Lights and Sound Signals PTC
Charleston, South Carolina
January 13, 2017

Highlights of the ABYC Navigation Lights and Sound Signals Project Technical Committee meeting in Charleston, South Carolina.

1. A-35, LED Navigation Lights
 - The new standard follows the requirements and text of ISO 19009, Electric navigation lights.
 - This standard still needs definitions and details.
 - LEDs can degrade in light output over time and the standard must address end-of-life. Can be done mechanically, electronically or chronologically.
 - It is hoped that this standard eventually can be used for conformance to the European RCD.
 - The PTC will have to address the CFR requirement to stamp “A-16” on the light.
 - Next Action: Subcommittee to continue work for 90 days on the draft and then forward the document to the PTC membership for an initial review.

2. A-23, Sound Signals
 - This standard was published in 2004 and is in need of revision. The sticking point has been the development of a viable testing method for sound signal devices.
 - PTC members conducted an as-installed testing of devices. Recommended that the horn be tested one meter forward of the installed device. No determination was made as to the preferred mounting location of the horn.
 - The sound pressure level shall not be less than 4 dba of the prescribed level when tested parallel to the waterline directly forward of the device as installed.
 - Next Action: Send the standard out to ballot.

3. Action Items
 - The PTC was asked to look at whether the ABYC Navigation Light standard and the Sound Signal standard could be an alternative to ISO standards for conformance to the RCD2.
 - Request for Interpretation: Do Navigation lights designed to be installed in the rubrail molding meet the requirements of COLREGs. Answer, No for International Rules.

4. Next Meeting: Probably in late spring 2017 to discuss the LED standard.

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