

RVOC Safety Committee

Report to RVTEC

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The RVOOC Safety Committee coordinates the creation and distribution of vessel safety information to the oceanographic community.

RVOOC is the Research Vessel Operator's Committee

Today

- Committee Members
- RVSS Appendices A & B Exemptions
- Lithium Batteries policy update
- LCI-90i Issues
- UAS / Drone Policy

RVOC Safety Committee Members

- Jeff Garrett - (Chair) – US Coast Guard ret.
- Rich Behn - U Miami/RSMAS
- Zoltan Kelety – Scripps IO
- Bill Fanning (RVTEC Rep.) - U Rhode Island
- Michael Hulme – U Maryland CES/CBL
- Bill Rall – U Washington
- Jon Swallow – U Delaware
- Christopher Peterson RVIB Palmer
- Ben Anderson - Art Anderson Associates
- Quentin Lewis – Bermuda IOS

Subject Matter Experts

- Aaron Davis – Scripps IO, West Coast Winch Pool
- Josh Eaton – Woods Hole IO, East Coast Winch Pool
- Rick Trask – Woods Hole IO, East Coast Wire pool

Appendix A & B Exemptions

- Request for Exemption form and instructions
 - Posted on RVOC Safety Committee web Site
- Three exemptions granted, so far
 - Two granted allowing Factor of Safety 2.5 with undersized sheaves and rollers
 - One granted that appendix A & B do not apply
- One exemption denied
 - A request that Appendix A & B do not apply was rejected

Lithium Batteries

Soon to be released - Updated section on lithium batteries for RVSS chapter 9

RVSS is the Research Vessel Safety Standards

- Confirms that “hot” primary lithium cells should be cooled with ample amounts of water
- Advises against use of class D fire extinguisher for any type of lithium battery fire
- Uses WHOI and US Navy documents as reference

LCI-90i Issues

- Continuing stories of LCI-90i crashes, lockups, and loss of settings
- Josh Eaton will collect summaries of difficulties and report to the committee

Unmanned Aerial Systems (UAS)

Fixed wing and rotor drones

- UNOLS committee SCOAR in charge
Scientific Committee for Oceanographic Aircraft Research
- Once developed, policy and guidance will be included in RVSS chapter 19