UNOLS Safety Committee Report
to RVOC
April 29, 2015
Current Safety Committee Membership

- Jeff Garrett/ USCG ret.- Chair
- Ron Harelstad/ BIOS
- Jon Swallow/ UDEL
- Rich Findley/ RSMAS
- Joe Malbrough/ LUMCON
- Bill Rall- UW
- Bill Fanning/ URI/GSO
- Michael Hulme/ CBL
- Rich Behn/ RSMAS
- Aaron Davis/ SIO
- Joshua Eaton/ WHOI
- Rick Trask/ WHOI
Proposed Safety Committee Terms of Reference

Charge of Safety Committee
To provide a forum for the formulation, review, and recommendation for the approval of the UNOLS Research Vessel Safety Standards (RVSS) for the UNOLS fleet through the RVOC.

Members
1. Voting Members - 10 members, representing the UNOLS class of vessels; global, ocean, regional, local, as well polar, regulatory, and RVTEC
2. UNOLS Community Members - including federal agencies, observe
3. UNOLS Subject Matter Experts - non-voting, expertise as needed, invited by committee

Term limits - 3 year with a possible 3 year renewal
Reporting - This will remain the same, ie. report to RVOC
Meetings - Twice a year to include RVOC as before
Appendix B

- Compliance date delayed to July 15, 2016
- Testing of existing system to meet Appendix B
- Engineering Analysis for all new systems

Note: Historical data shows that fleet has not had a great number of wire/cable failures
Waivers

• There have been waivers granted by NSF on Appendix A- example: rollers on winches

• Procedures for Waivers: Operator would send written request for ruling to Safety Committee Chair for a ruling on a proposed operation. Chair would then seek subject matter expert advice. A review board of (3) members, with Chair would provide a written response, with agencies informed, to grant or not grant waiver.
Reissue of RVSS

• Currently with JMS for review with incorporated edits
• Safety Committee will then review this version, make final edits, and send to RVOC for final approval before publishing.

• Safety Committee recommends keeping current format of:
  - Required by Regulations for all vessels
  - Required by Regulations for certain vessels (inspected, classed, SOLAS, Uninspected, other regs)
  - Required Standards under RVSS
  - Required by RVSS under Certain Circumstances
  - Recommendations and Best Practices
Tested Breaking Load- what individual tension members breaks at.

Nominal Breaking Load- manufacturers minimum break strength

Safety Committee recommends RVSS uses NBL as the CFR 189.35-9 states nominal and industry practice is NBL

We cannot use testing in lieu of calculation to safely determine the DLT or SWT of a piece of equipment. Therefore, RVSS section B.6.11 should be omitted.

2. Provided documentation exists providing its SWT, it’s in apparently good working order, and it has been subjected to a load test per sections B.6.3 or B.6.4, whichever applies, an existing piece of equipment should be acceptable for use.
Appendix B- Overboard Handling System