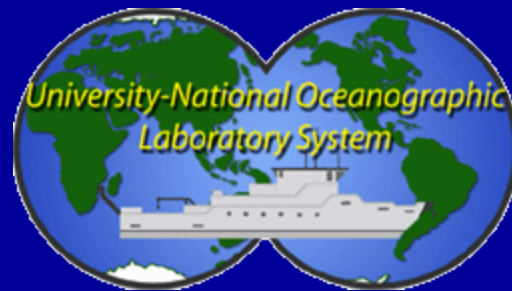


Research Vessel Operators Committee



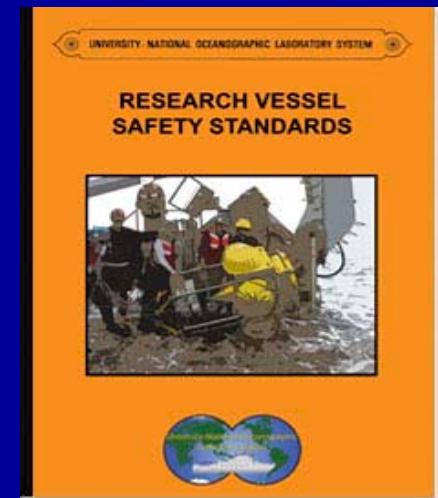
Committee Report

UNOLS Annual Council Meeting October 2012
Joe Malbrough

Highlights of RVOC 2012



- RVOC Business: Demian Bailey (OSU) was voted as Chair Elect.
- Group Purchases for SSSE
 - MCD's, Dynamometers, Water Bags and Watch Alarms
- Barry Kallender of Wheelhouse Technologies, Computerized Maintenance Systems
- **RVOC 2013**



NSF Group Purchase for the Development of Maximum Capability Documents (MCD) for Over-the-side Handling Equipment

- Led by Rebecca Smith of Duke and Fred Jones of OSU.
- Goal is to create MCDs for selected winches and frames on UNOLS vessels.
- Atlantic Explorer, Sharp, Point Sur, Pelican, Sproul, New Horizon.
- Purchase contract was awarded to The Glosten Associates in September 2012

Water Bags and Dynamometers

- Group purchase led by Bill Byam/UDEL
- Requests for 25k and 50K tension meters – Dillon Dynamometer with remote displays
- Various size Water bags 1-20 tons.
- As required by Appendix A & B

Bridge Navigational Watch Alarm System

- Purchase by Al Suchy/WHOI for large ships
- Monitor watch officer's presence and receive early warning detections in case of an emergency
- Transfers the watch alarm to the back-up officer, in the event that the watch officer fails to respond to watch pre-warning or watch alarm



- Wheelhouse provides an easy-to-use interface to manage maintenance related activities on a single vessel or fleet. This powerful vessel maintenance system enables the owner/operator, captain or engineer to maintain the material condition of their vessel using comprehensive Planned Maintenance (PMs) Tasks and Onetime Maintenance (OMs) Tasks that link documents, special tools, and required parts to the task. WheelHouse is a Software as a Service (SaaS) application hosted on cloud technology allowing focus on the vessel instead of a computer program.

- **The following key functions are supported:**

Asset Manager, Warranty Manager, Maintenance Manager, History Manager, Log Manager, Work Management, Contacts Manager, Inventory Management, Purchasing Management, Reports Manager.

- <http://www.wheelhousetech.com/>

A graphic titled "STAY CONNECTED AND YOUR MAINTENANCE CURRENT" showing a laptop, a tablet, and a smartphone displaying the WheelHouse interface. Below the devices are two blue callout boxes: "MOBILE Access via smartphone" and "ONLINE Access via computer or iPad".

STAY CONNECTED
AND YOUR MAINTENANCE CURRENT

MOBILE
Access via smartphone

ONLINE
Access via computer or iPad

The UNOLS Research Vessel Operators Committee (RVOC) April 22-26, 2013



- Hosted by University of Maryland Center for Environmental Science Chesapeake Biological Laboratory
- Located in Solomons, Maryland.
- 63 miles SW of DC, we hope to get a representative from each Federal Agency.