



# University-National Oceanographic Laboratory System

## ~UNOLS~

Status of UNOLS-RVSS Appendix B  
Overboard Handling System  
Council Mtg- 29 Nov.  
FIC Mtg- 30 Nov.





# Current Status of Appendix B- November 2017

## Past :

### **Council Meeting- November 30, 2016**

Open discussion on Appendix B- Overboard Handling System Design Standards and Criteria for the Design and Operation of Overboard Handling Systems

- Discussion & Motion passed to suspend implementation of Appendix B as written in RVSS, pending further study
- Safety Committee should revise safety standards

### **UNOLS Safety Committee has met several times over past year**

- Surveyed fleet's level of compliance
- Safety Committee considered objectives of Appendix B
- Safety Committee should propose with appropriate technical assistance a revised Appendix B.



## Current Path Forward:

### Title -46 Code of Federal Regulation- CFR Subpart 189.35 Weight Handling Gear

#### Key Points of CFR

- Due to special nature of oceanographic research vessel operations, it is intended that maximum flexibility be given to the owner or operator
- Wet Gear shall be designed to withstand and operate in excess of the break strength of the strongest section of wire to be used, with a safety factor of 1.5.
- An installation test and safety assessment shall be conducted
- Test should consist of exercising the equipment as a unit with a proof load 25 % in excess of the equipment's normal working load
- Suitability of the equipment for the service intended will be emphasized



## **Present:**

**Draft of Appendix B, dated 14 November, under review**

### **Table of Contents**

- ✓ Objective and Approach
- ✓ Acronyms and Definitions
- ✓ Basis and Scope of Application
- ✓ Overboard Handling System Design
- ✓ Installation, Initial Testing and Labelling
- ✓ Routine Overboard Handling System Testing
- ✓ Documentation
- ✓ Training of Operators
- ✓ Responsibilities



## Going Forward:

- Review of draft Appendix B by all stakeholders
- Then proceed into promulgation process and adoption in RVSS