RVTEC UPDATE TO UNOLS COUNCIL

13-14 August 2019
RVTEC ANNUAL MEETING
UAF - OCT 22-24

Planned and Potential Informational Breakout Sessions
  • Cybersecurity and Cyberinfrastructure
  • Sensors and Instrumentation, Near Real Time (NRT) Data Demonstration
  • GPS Systems
  • Satellite Communications
  • Shipboard Networks and Firewalls
  • Rigging Seminar (Potential)
CYBERSECURITY AND CYBERINFRASTRUCTURE RECOMMENDATION TO UNOLS COUNCIL

- Compiling Recommendations from NSF Trusted CI Engagement
- Input and review from panel of community members
  - John Bichy – SKIO
  - Scott Ferguson - UH
  - Robert Kamphaus – UW
  - Alex Ren – LUMCON
  - Ethan Roth - UAF
HIGHLIGHTS FROM NSF TRUSTED CI ACTIVITIES TO DATE

- The ARF as a distributed large facility lacks a Chief Information Security Officer (CISO)
- Large Facility solutions will need to be considered to address Cybersecurity
  - Economy of scale/efficiency
  - Authority/Responsibility (Appendix A/Appendix B)
  - Providing a level of fleet wide consistency to ship users with domain specific expertise