



UNIVERSITY - NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM



UNOLS Report
RVTEC/RVOC Meeting
October 2001



Selected Major UNOLS Issues

- **Piracy, Security**
- **Fleet Renewal**
- **ISM**
- **Quality of service/postcruise assessments**
- **Definition of Technical Services**



Piracy and Security

- **R/V *Ewing* attack, Aug. 31**
- **Sept. 11**
- **Future security enhancements?**
- **Future work area considerations?**



Fleet Renewal

- **Initial FOFC plan, UNOLS response**
- **FOFC second draft**
- **FOFC meeting Nov. 16**
- **To NORLC and beyond**
- **Other - wire/winch systems, submersibles, ...**



Fleet Renewal, Cont'd.

- **Agency budgets**
- **SMR's and concept designs**
- **Interagency cooperation**
- **Consistent, credible advocacy**



ISM

- **For large ships 7/02**
- **Added procedures and paperwork in ship ops.**
- **Some impacts on science ops.**
- **Science impacts can be minimized**



Quality of Service/Postcruise Assessments

- **Respond to NSF Academic Fleet Review**
- **Clearer, more objective, more quantitative feedback re successes and failures**
- **Purpose - performance improvements**
- **Nontrivial survey/questionnaire issues**
- **Fairness, both directions**
- **Committee work in progress**



Definition of Tech. Svcs.

- **Importance of inter-institution commonality - reduce glitches in moving between ships**
- **Importance of clear understandings and undertakings early in planning**
- **Widening gap between expectations and what can be done (whose nickel)**



Definition of Tech. Svcs., Cont'd.

- **Proper boundaries between tech groups and research groups - gear and people (especially 24 hour ops.)**
- **In-port changeovers and people power**
- **Limits to pressure on techs**
- **Increasing complexity and sophistication of science ops**