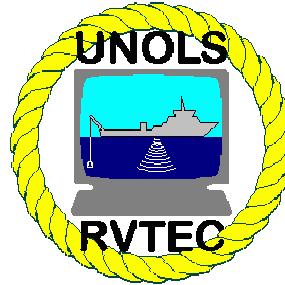


RVTEC Report



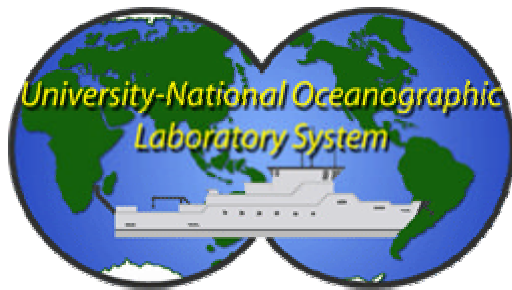
RVTEC Annual Meeting

November 3-5, 2004

Hosted by Rob Walker of Florida
Institute of Oceanography at the
University of South Florida campus



Agency Reports



Vessel Replacements and Updates



R/V Maurice Ewing



R/V Cape Henlopen



Arctic Region Research Vessel

Technical & Instrumentation



Ocean Surveyor ADCP



HiSeasNet



SeaSoar



Scanfish MKII



Triaxus

Current Issues

INMARTECH 2006



Defined Levels of Service

2002 Subcommittee formed – assess problem and propose solution

2003 Outline presented at RVTEC meeting

2004 Outline groomed and ready for web development

Technical Services Information

Topic		
<p>The outline of topics can be downloaded by clicking: <Tech_serv_outline.pdf></p>		Ship Pull-Down List (pdf)
<p>The full outline of technical services information can be downloaded (pdf) or viewed on-line (html) by clicking the ship or institutional link in the columns to the right.</p>		Ship Pull-Down List (html)
<p>Outline Index: To advance to a specific Information Topic, click on the title below:</p>		
I	Vessel Operator Organization Structure & Points of Contact	
II	Vessel Characteristics	
III	Research Equipment, Instrumentation, and Data Collection	
IV	Pre-Cruise Planning and Services	
V	Cruise Planning Details	
VI	Cruise Loading and Setup	
VII	Activities at Sea	
VIII	Post-cruise activities	
<hr/>		
I.	VESSEL OPERATOR ORGANIZATIONAL STRUCTURE & POINTS OF CONTACT	Ship Pull-Down List
A.	Organization Description	Ship Pull-Down List
B.	Facility Point(s) of Contact and Responsibilities	Ship Pull-Down List
<hr/>		
II.	VESSEL CHARACTERISTICS	UNOLS link
<hr/>		
III.	RESEARCH EQUIPMENT, INSTRUMENTATION, AND DATA COLLECTION	
A.	Permanently installed science equipment and instrumentation	UNOLS link
B.	Equipment available from the shared-use pool	UNOLS link
C.	Procedures for requesting equipment	Ship Pull-Down List
1.	Filing a request	Ship Pull-Down List
2.	Deadlines for requests	Ship Pull-Down List
3.	Equipment Request Response	Ship Pull-Down List
4.	Last minute equipment requests	Ship Pull-Down List
D.	Computer information	Ship Pull-Down List
1.	Computing resources	Ship Pull-Down List

Technical Services Information - R/V Point Sur

I. Vessel Operator Organizational Structure & Points of Contact

A. Organization Description

The Marine Superintendent, Richard Muller, is responsible for establishing ship's policies, cruise scheduling and foreign clearances. The Marine Superintendent has the overall responsibility for all aspects of marine operations and is under the general supervision of the director of Moss Landing Marine Labs, Kenneth Coale. Pre and post cruise planning as well as scientific and technical aspects of the ship should be addressed to the Sr. Marine Technician, Stewart Lamerdin. The Senior Marine Technician will be able to redirect any specific questions the he cannot answer to the appropriate individuals. The ship's second Marine Technician, Doug Conlin, will be the next point of contact in the event the Sr. Marine Technician is not available. Specific questions regarding all aspects of cruise billing can be addressed to the Operations Analyst, Maria Kaanapu.

B. Facility Point(s) of Contact and Responsibilities

Cruise Scheduling & Policies:

Richard Muller, Marine Superintendent

Tel (831) 771-4131

Fax (831) 633-4580

Email: rmuller@mlml.calstate.edu

Technical Support:

Stewart Lamerdin, Senior Marine Technician

Tel (831) 771-4134

Fax (831) 633-4580

Email: lamerdin@mlml.calstate.edu

HiSeasNet

C-Band Installations

- R/V Revelle, R/V Melville, R/V Thompson, R/V Atlantis & R/V Kilo Moana operating on Pacific satellite
- R/V Knorr on Atlantic

Ku-Band

- R/V Endeavor



Safe Working Loads

RVTEC believes this issue should be discussed and guidelines determined by the RVOOC Safety Committee.

This topic directly impacts other current projects such as new cable specifications and load handling systems.

The importance of this issue and the need for the RVOOC Safety Committee to address it was brought to the attention of the UNOLS Council during the Spring 2005 meeting. UNOLS is assisting and RVTEC is confident progress will continue and this issue will be addressed by the RVOOC Safety Committee.



Steve Hartz was appointed as the RVTEC representative to the SCOAR committee



2005 RVTEC Meeting November 8-10 - Hosted By Marc Willis, OSU

- **Major Discussion Topics:**

- INMARTECH 2006 planning
- Seismic Operations - Permitting, observers, other requirements
- ADCP Update
- Defined Levels of Technician / Instrumentation Support Update / Equipment Inventories
- Wire Terminations, Email and Data Downloading, Vendor Calibrations in PDF Format, Impeller anemometers versus heated sonic anemometers
- Shipboard Data Acquisition Systems

- **Tours:**

- WET Labs Facility
- OSU Marine Facilities and Research Vessels
- NOAA Facilities in Newport, OR

- **Day 3 (PM) - RVTEC Manager's Roundtable Discussion**



2006 RVTEC Meeting

to be Held at Woods Hole Oceanographic Institution

in Conjunction With INMARTECH 2006

Hosted By Barrie Walden

