

**DRAFT**

10/15/03

*Tentative Agenda*

**NOTE:**

This agenda is a draft to stimulate discussion. Please review and comment either direct to Dale <[dale@ldeo.columbia.edu](mailto:dale@ldeo.columbia.edu)> or through the list server <[rvtec@unols.org](mailto:rvtec@unols.org)>.

**RESEARCH VESSEL TECHNICAL ENHANCEMENT COMMITTEE**

**November 18-20, 2003**

**United States Coast Guard Integrated Support Center - Bear Room  
Pier 36 - 1519 Alaskan Way South, Seattle, WA**

All meeting participants are requested to register for the meeting and meals no later than **October 15<sup>th</sup>**. The registration form is posted on the UNOLS website at: <<http://www.unols.org/rvtec/rvtmt311/registration.html>>.

Logistical information about the meeting is posted at:  
<[http://www.icefloe.net/rvtec2003/rvtec\\_uscg.htm](http://www.icefloe.net/rvtec2003/rvtec_uscg.htm)>.

**Tuesday, November 18, 2003**

**8:30 am Meeting Check-in and Informal Discussion Period**

**9:00 am Meeting Called to Order**

- Welcome by David Forcucci (Meeting host - Science Liaison, USCG)
- USCG Welcome Speaker – ?
- Introductory Remarks by Dale Chayes, RVTEC Chair

**9:15 am RVTEC Participant Introductions**

**9:25 am Accept Minutes** - Accept the 2002 RVTEC Annual Meeting Minutes

**9:10 am Agency Reports:**

- NSF – Sandy Shor
- Navy – John Freitag
- NOAA – Mike Webb
- USCG – ?

**9:50 am UNOLS Reports**

- Summary of UNOLS Activities
- UNOLS Subcommittee reports (RVOC, RVOC Safety Committee, FIC, AICC, DESSC)

**10:15 am Break**

**10:35 am Defined Levels of Technician/Instrumentation Support** –The Technical Services Subcommittee will report on this year’s activities and proposed plans. They will review the draft Technical Service Information Topic Outline. The draft outline will be provided to RVTEC members in advance of the meeting. All members should be familiar with the draft outline and be prepared to discuss it.

- Subcommittee Membership Changes – A replacement is needed for Marc Willis.

**12:00 Lunch** - Pyramid Brewing Company Restaurant (within walking distance.) - \$14/person.

**1:00 pm Hands-On Training Session I: Wire-less Networking**

**2:30 pm Break**

**2:50 pm Hands-On Training Session II: Data acquisition**

**4:30 pm Vessel planning**

- Report on UNOLS Ocean and Regional SMR efforts
- Report on EWING Replacement Plans – Diebold/Chayes
- ARRIV design status – Steve Hartz
- Report on KILO MOANA Operations – Steve Poulos
- CAPE HENLOPEN Replacement Vessel Status – Tim Deering

**5:00 pm Adjourn Day-One**

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***Tuesday Evening 6 - 9 PM***

**Sea-Bird Electronics, Inc. Tour  
Sea-Bird Electronics, Inc.  
1808 136th Place NE  
Bellevue, WA 98005**

**<http://www.seabird.com/>**

RVTEC members are invited to tour the Sea-Bird Electronics factory. The evening will provide a good opportunity for technical exchange between RVTEC and Sea-Bird representatives. New products and software will be on display. The calibration facility will be open for tours. Food and Beverages will be provided.

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**Wednesday, November 19, 2003**

**8:00 am Coffee and Informal Discussion**

**8:30 am Call to order and announcements**

**8:40 am Winch and Wire Design Discussion (?)**

- Functional Requirements for the Next Generation Wire
- Safe Working Loads
- New Over the Side Handling Gear

**9:30 am Reports**

- Healy multibeam futures (Schmidt)
- Globally Corrected GPS (WHOI, LDEO, UW)
- Report from High-Resolution Marine Meteorology workshop
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**10:15 am Break**

**10:30 am Reports (continued)**

- Performance of GC-GPS (?)
- Ridge 2000 Metadata forms (Arko?)
- Arctic CTD (Perry?)
- SeaNet Update (Dale Chayes or Andy Maffei)

**11:40 am INMARTEC 2004** – Excerpt from the NIOZ 2002 report to the RVOC – “In September 2004 the INMARTECH will be organized by the British Antarctic Survey (BAS) and SOC together, in Cambridge, UK. Suggested main issue is on moorings. BAS/SOC welcomes suggestions on topics to be covered. Contact: David Blake [D.Blake@bas.ac.uk](mailto:D.Blake@bas.ac.uk). In 2006 the endeavor would be to have the INMARTECH again in the USA, preferably at Woods Hole. For 2008 IFREMER in Brest, France will be asked to organize and host the Workshop.”

**12:00 pm Lunch** will be catered at the meeting location (\$10/person – register in advance)

**1:00 pm Discussion sessions:**

- **SWAP** (Ship-to-Ship/Shore Wireless Access Protocol) (Toby Martin)
- **UNOLS Quality of Service Initiative:**
  - Improve the response rate from the shipboard technicians
  - NSF Inspection Program - Technical Services Feedback
- **Isotope Procedures** - Follow-on from last year - Discussion on the isotope procedures and SWAB requirements.

**2:30 pm Break**

**2:50 pm Discussion sessions (continued):**

- **STCW and ISM Compliance** – updates?
- **Improving “RVTEC” awareness/communications**

**3:30 pm Follow On Training:**

- POS/MV operation and maintenance workshop
- Contact Bill Martin at UW or check the training site at:  
<http://kilroy.msrb.sunysb.edu/rvtec/training/index.html>

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*Day 2- Wednesday Evening 6:30PM*

**Dinner at Salty's on Alki Beach**  
[http://www.saltys.com/alki/alki\\_index.htm](http://www.saltys.com/alki/alki_index.htm)  
**1936 Harbor Avenue S.W.**  
**Seattle, WA 98126**  
**(206) 937-1600**

Please join us at Salty's Restaurant for an unforgettable evening of great food, great conversation, and to experience the breathtaking view of Puget Sound against the nighttime Seattle skyline.

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*Thursday, November 20, 2003*

**8:00 am Coffee and Informal Discussion**

**8:30 am Call to order and announcements**

**9:20 am Levels of Technician/Instrumentation Support - Session II – Revisited from Day one** – Discuss RVTEC feedback on draft Technical Service Information Topic Outline. Discuss future steps and timeline.

**10:30 am Break**

**10:50 am Report from MATE** on activities during the past year and future directions

**11:00 am Show and Tell session**  
**Please let us know?** The registration form includes a section where you can volunteer.

**11:15 am Subcommittee Reports**

- Online Resources Subcommittee
- Wire and Cable Specifications Review Subcommittee; Rich Findley
- Training and education committee; Bill Martin

**11:45 pm New Business**

- Nominations and Election of Vice-Chair
- Selection of 2004 meeting site

**12:15 Adjourn**

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**Hotel Information**

Best Western Pioneer Square Hotel, 77 Yesler Way, Seattle, WA 98104. Click here to view their Website: <http://www.pioneersquare.com/>

To make your reservation call (206) 340-1234. Be sure to mention "UNOLS" to receive the special room rate of \$99.00 per night. The cut-off date to make your reservation is October 11th.

RVTEC Meeting participants are responsible for his/her own hotel reservations.