

March 3, 2004

Tentative Agenda

UNOLS Fleet Improvement Committee Harbor Branch Oceanographic Institution Fort Pierce, FL Tuesday & Wednesday, March 9 & 10, 2004

March 9th: FIC Meeting:

0830 Welcome and Introduction – David Hebert, FIC Chair, will open the meeting.

- **Accept Minutes** – Accept the minutes from [September 17, 2003](#).
- **Review Agenda and modify as needed**

0845 – 1200:

- **Review FIC Action/Task List from September meeting**
- **Identify FIC Projects, Goals, and Priorities for 2004**
- **KILO MOANA discussion**
 - Review and discuss Debrief responses and post-cruise assessments for late 2003 early 2004 cruises.
 - Review the KILO MOANA's [cruise schedule and debrief assignments](#).
 - Identify areas of concern (CTD operation problems, Noise, Over-the-side handling issues). This list will be sent to U. Hawaii for consideration.
 - Status of SWATH ship motion analysis
 - Review KILO MOANA debrief interviews in respect to the monohull versus SWATH hull characteristics
- **Review FIC Website** – Discuss any changes.
- **Science Mission Requirements (SMRs):**
 - Discuss options/process for upgrading SMRs and developing new SMRs.
 - Review [list of UNOLS SMRs](#) and identify areas where updates or additional SMRs are needed:
 - Global Vessel with a Heavy-lift Capability (Ocean Observatory Support platform)
 - [Global Class Vessel with Seismic Capabilities](#) – Review any community input and finalize.
 - [Regional Class SMR](#) – discuss issues regarding prioritization of SMRs
 - [General-Purpose Global Class Vessel](#) – Review SMR and consider update for mid-life refit plans for THOMPSON (2006).
 - Handicap Accessibility considerations in new SMRs and updates
 - Ocean Class Steering Committee – review membership

1230 – 1330 Lunch – HBOI Cafeteria

- **SMRs** – Continue discussion from morning
- **Fleet Renewal** – FIC discussion. Identify any issues/recommendations to address during the joint Council/FIC meeting
 - Ship use trends – Update from September meeting
 - Draft FIC version of Figure 17 of the FOFC plan.
 - EWING replacement/refit plans

- Review dates for new ships construction - Ocean and Regional Class vessels
- Update retirement dates of UNOLS Vessels
- Review Global Class retirement/replacement needs. KNORR and MELVILLE are slated for retirement in 2014/15 without replacement (according to FOFC plan). Is this consistent with recent ship utilization trends. Will new Ocean Class vessels be able to meeting new demand?
- [Ocean Observatory Facility needs](#)
- Lessons Learned from previous R/V construction
<<http://color.mlml.calstate.edu/unols/fic/smr/whatwelearned.html>> - Review feedback received. Compile the feedback and provide to agencies for consideration in new ship construction efforts, as well as, adding them as an appendix to the SMRs.
- Integrated Facilities Planning – A UNOLS goal is to plan for ships, submersibles, aircraft, observatories and instrumentation through a systematic and coordinated approach. FIC discussion on possible approaches.
- **Fleet Improvement** – Review potential areas for fleet improvement that have been identified in Post Cruise Assessment Reports.
- **High-Resolution Marine Meteorology (HRMM) Workshop** – Discussion on FIC involvement with the group to improve meteorological data collected on UNOLS ships. Background information, including recommendations for the first HRMM Workshop can be obtained at <http://www.coaps.fsu.edu/RVSMDC/marine_workshop/Workshop.html>.
- **Draft a FIC Report for the Council Meeting** – Include any recommendations and planned actions.
- **Review FIC Action items**
- **Other business**
 - FIC membership changes.
 - Review [UNOLS Charter, Annex IV](#) (FIC)
 - Other items.

March 10th: Joint Session: Council and FIC

0800 Coffee and Pastries

0830 Call the Meeting: Tim Cowles, UNOLS Chair, will call the meeting to order and provide an opportunity for introductions.

- **HBOI Welcome**
- **Accept the minutes of the [September 18, 2003](#) Council Meeting.**

0845 – 0930 – Agency and CORE Reports – Agency activities, budget information, and Fleet renewal plans.

- **USCG**
- **NOAA** – Beth White
- **ONR** – John Freitag
- **Oceanographer of the Navy** – Bob Winokur
- **Others**
- **NSF** – Jim Yoder

0930 – 1200 Academic Fleet Renewal Activities and Plans:

- FIC Meeting Report – Recommendations and activities regarding Fleet Renewal
- Regional Class Acquisition Process and RFP Status
 - Response to FIC recommendations (formation of a RSUAC)
- Ocean Class Planning – Phase II – report from Dan Rolland (JJMA)
- FOFC Implementation Plan – Status report
- Ocean Commission Recommendations
- Ship Design and Construction Activities:
 - Status on ARRV Design and funding – Terry Whitledge
 - Status of CAPE HENLOPEN Replacement effort
 - EWING Mid-Life Refit/Replacement Plans
 - CAPE HATTERAS Mid-life
 - SWATH/Monohull Motion Analysis Study – Curt Collins
 - Global Class Mid-Life Refit Planning

11:00 am - Marine Mammal Phone Conference – Phone Conference with Dr. Douglas Wartzok. Dr. Wartzok is a member of the NRC Committee on [Assessing Ambient Noise in the Ocean with Regard to Potential Impacts on Marine Mammals](#)

- **Open Discussion** on reports and identification of any FIC/Council Tasking.

1200 – 1300 Break (Lunch will be delivered to meeting)

1300 – 1515

- **Application of UNOLS Vessel Designation** - University of Hawaii has requested UNOLS Vessel designation for R/V KAIMIKAI-O-KANALOA (KOK). Material regarding this request was distributed prior to the meeting. Council, FIC, and Agency discussion.
- **Guidelines for Becoming a UNOLS Vessel** – Is an update needed?
- **UNOLS Working Group on Ocean Observatory Facility Needs** – Review the [Working Group Report](#) recommendations and consider endorsement.
- **Shipboard Over-the-Side Handling Systems** – Mike Prince will provide an update on activities.
 - Winch Inspections
 - Load Handling System Symposium
- **Other FIC/Council Business**

1515 Adjourn Joint FIC/Council Session

FIC Members are Welcome to stay for the full Council Meeting.
