

September 13, 2004

*Tentative Agenda*  
**UNOLS FLEET IMPROVEMENT COMMITTEE MEETING**  
**Wednesday, October 13, 2004, 8:30 am**  
**National Science Foundation**  
**Stafford II Building, Room 555**

**0830 Call the Meeting:** Dave Hebert, FIC Chair, will call the meeting to order and provide an opportunity for introductions.

- Accept the minutes of the March 2004 FIC Meeting.
- Review FIC Action/Task List from March meeting

**0845 Academic Fleet Renewal Activities and Plans:**

- FOFC Plans for Update of their Academic Fleet Long-Range Renewal Plan – Bob Winokur
- Federal Agency Plans for Fleet Renewal Implementation
  - Regional Class Planning – Acquisition Status (NSF)
  - Ocean Class Planning – Phase II study and Next steps (ONR, JJMA?)
- Revised Vessel Retirement Dates and SLEP Estimates
- Ocean Observatory Facility Needs – Ken Brink
- Fleet Improvement Plan (FIP) Update
  - Review FIP 1995
  - Prepare outline for FIP Update
  - Review Fleet Utilization and Projections
  - Review/identify recent reports on future science initiatives (Futures documents, Millennium Report, etc.)
  - Identify areas where additional information and statistics are needed
  - Committee Assignments
- Ship Design and Construction Efforts – Status reports will be provided at the Annual Meeting. Identify any FIC action items required in the near future.  
Status on ARRV Design and funding
  - Status of CAPE HENLOPEN Replacement Vessel Construction
  - EWING Replacement Plans
  - CAPE HATTERAS Mid-life

**A mid morning 15-minute break will be called at 1015.**

**1200 Lunch**

**1300 Science Mission Requirements (SMRs):**

- Global Class Mid-Life Refit Planning and Science Mission Requirements
- Handicap Accessibility and New Regulatory Requirement considerations in new SMRs and updates. Use of lessons learned and PCARs in updates to SMRs.

**1345 KILO MOANA discussion**

- Review and discuss Debrief responses and post-cruise assessments. Identify any new areas of concern.
- Review the KILO MOANA's cruise schedule and debrief assignments.
- Review response (if any) from FIC's letter to U. Hawaii.
- Discuss feedback from WESTERN FLYER and KILO MOANA Captains.
- SWATH ship motion analysis
- Review pros and cons of monohull versus SWATH hull characteristics
- Discuss ways/forums for educating the community on KILO MOANA's capabilities (or limitations).

**1445 Break**

**1500 Identify FIC Projects, Goals, and Priorities for 2005**

**1530 Review FIC Action Items and Assignments**

**1600 Draft a FIC Report for the Council Meeting** – Include any recommendations and planned actions.

**1645 Other business**

- FIC membership changes.
- Winter Meeting (web conference or in-person meeting?)
- Other items

**1700 Adjourn**