

Fleet Improvement Committee
September 18, 2003

Plans and Recommendations

FOFC Long Range Fleet Plan

- Implementation of FOFC plan is highest priority
- FIC encourages the Agencies to update the FOFC plan.
 - Increasing ship demand
 - Future observatory facility needs
 - Ship retirement dates
- FIC Action – update the FIC website and draft a FIC version of Figure 17 of the FOFC plan.

Regional Class

- Integrated Project Team (IPT) plan (2-teams) seems reasonable.
- The opportunities for community feedback need to be clearly defined.
- FIC recommends the formation of a Regional Ship Users Advisory Committee (include science users, Naval architects, ship operators, and marine technicians - both intermediate and regional vessel users).
- Recommend community review and feedback opportunities to both of the team designs prior to selection (Industries should be required to define how the community will be involved in the design review process).

KILO MOANA

- Continue FIC Debrief Interviews
- Action - FIC will send the University of Hawaii a list of items that need to be addressed:
 - CTD operation problems
 - Noise issues
 - Over-the-side handling issues
- Recommend (again) that a ship motion analysis of KILO MOANA be supported.
- Action - FIC will review debrief interviews in respect to the monohull versus SWATH hull characteristics

Ship Design and Construction

- **FIC will continue to review and provide feedback on design and construction efforts:**
 - **CAPE HENLOPEN replacement vessel**
 - **Alaska Region Regional Vessel**
 - **EWING Replacement**
 - **Action - Letter of endorsement from FIC in support of the EWING Replacement plan.**

New Ship Design Efforts

- **Ensure that new issues/regulations are considered in future design efforts:**
 - **Homeland Security**
 - **Handicap Access**
 - **Noise**
 - **Broadband Communications**
- **Recommend that the UNOLS Post Cruise Assessment Subcommittee provide feedback to FIC in respect to shipboard capabilities and equipment improvements.**

Ocean Observatories

- **Review UNOLS working group recommendations.**
- **Encourage community feedback to the working group's draft report.**
- **Ensure that new vessel designs consider ocean observatory facility support.**
- **Future Fleet plans must include consideration of emerging observatory facility needs.**