

**Arctic Icebreaker Coordinating Committee (AICC)
Agenda for Meeting
Room 1235 - Board Room
National Science Foundation, Arlington, Virginia
September 23 & 24, 2002 (Monday & Tuesday)**

SCHEDULE FOR MEETING

Day 1: 0830-1700
0950-1010 morning break
1200-1300 lunch
1430-1450 afternoon break
Day 2: 0830-1430
0950-1010 morning break
1145-1300 lunch

AGENDA ITEMS

1. General business & reports.

Review and approve minutes of last meeting:
<http://archive.unols.org/meetings/2002/aicmt201/aicmi201.html>

Chair report.
AICC Action items
UNOLS reports (Mike Prince)
FIC Report (Terry Whitledge)
Agency Reports
NSF/OPP (Tom Pyle/Simon Stephenson)
NOAA (Kathy Crane)
ONR (Dennis Conlon)
NSF OCE (if present)
Others
ARVOC report (Bill Detrich/Northeastern University)
Coast Guard Icebreaker Operations (Headquarters) report
- Impact of USCG moving to Homeland Security on icebreaker ops?
Coast Guard Pacific Area report(s)

2. 2002 Science Operations:

HEALY [Arctic West Summer 2002 \(AWS '02\)](#)

[Shelf Basin Interactions \(SBI\)](#)

[Marine Climate and Relative Sea Level Across Central Beringia \(Brigham-Grette, Keigwin & Driscoll\)](#)

POLAR STAR

[Shelf Basin Interactions \(SBI\)](#)

[Chukchi Borderlands](#)

Post cruise assessments and debriefs

Status of reports and process

3. Clearances

**[Foreign Clearances](#) - Liz Tirpak, U.S. State Dept.
Law of the Sea Implications for Coast Guard Icebreakers - Larry Mayer, UNH
Native Community and other permitting concerns
Working in the presence of whales, whaling activities, marine mammals
Debrief of SBI issues by Renee Crain, OPP**

4. Scheduling and planning for 2003 & Beyond.

Scheduling Process Update**HEALY****POLAR SEA****POLAR STAR****2005 Expedition possibility: Invitation received from The Swedish Polar Research Organization to join the "Beringia Expedition" in the Arctic in 2005.****5. Science of Opportunity.****Future plans, if any****6. Science Modifications, Infrastructure and Equipment****HEALY**

Planning for the 2004 dry-docking

[ADCP update](#)[Seawater systems](#)

High latitude communications

Multi-beam system (survey of sensors)

GPS aided inertial navigation system

[Status of Science Data Network](#) (all vessels)

Other requirements and plans (need input)

POLARS

RIP program status and plans

Status of renovations and upgrades

EQUIPMENT PURCHASES

2002 equipment purchase report

Replacement of lost equipment

Equipment needed or planned for 2003

Longer range plans

7. Science operations and technical support

Identification of 2003 Arctic icebreaker technical support requirements.

Status of RFP/Sources sought for technical assistance

Status of RFP for web site/cruise planning manual assistance

Status of science planning documentation (HEALY & POLAR Cruise Planning Guides)

[AWS 2002 Cruise plans as samples of Coast Guard forms \(doc & pdf files\)](#)[Blank cruise planning forms \(Word files\)](#)

Continuous collection of underway data

SeaBeam (presentation provided by Margo Edwards)

ADCP

Met sensors

Thermosalinograph

Others?

Hero(s) for data collection and quality

Radiation use policies and procedures

ROV/AUV operations from icebreakers

Science logistics in away ports, loading, embarking, disembarking

Berthing arrangements

Vans (loading, services provided, number supported)

Previous issues (update as needed)

Status of training videos (mooring video and AMORE videos)

Helicopter operations concurrent with other science operations

8. AICC business and Other issues

Quality of life issues for crew - scheduling impacts

Report of AICC Recommendations

Action items from science testing reports

Recommendations from PCAs & debriefs

Long range plans for POLAR class replacement

Alaska Region Research Vessel

Other Arctic resources ([Canadian icebreaker](#), [GLACIER society](#))

[Arctic Instrumentation Workshop](#)

AICC membership

Departing members

New members

Future needs

AICC Communications (email lists, etc.)

Future Meetings - dates, venue, agenda

AGU Town Hall meeting - December 6, 2002 - San Francisco, Ca.

Winter meeting - January, 2003 - Seattle, Wa.

Fall 2003 meeting (move later to include shipboard personnel)
