Arctic Icebreaker Coordinating Committee
Town Meeting

19 December 1996
1730-1930 hrs.
Moscone Center, Room 121
San Francisco, CA

Approximately 30 persons attended including AICC members: Jim Swift, Larry Lawver; Kelly Falkner, Jack Bash and Ken Johnson, UNOLS Chair.

Jim Swift, AICC Chair, opened the meeting with an introduction and followed with slides 1 through 6. (Appendix I)

Questions/answers during the presentation are paraphrased below:

- **Q**: Is HEALY’s horsepower 30,000 or 40,000?
  - **A**: 30,000

- **Q**: What is the primary mission of POLAR STAR/SEA?
  - **A**: Antarctic mission primarily.

- **Q**: What is cost of using a USCG ship?
  - **A**: Approximately $20,000/day which covers non-USCG expenses. GAO will work out the final number.

- **Q**: Will the USCG man HEALY? What about continuity?
  - **A**: The Coast Guard will look into contracting technicians, possibly through a UNOLS Institution.

- **Q**: What is building schedule?
  - **A**: HEALY to be delivered in 1998, a year of testing/shakedown. Ready for ops in 1999.

- **Q**: Will one vessel be allowed to go into deep Arctic? Will Polar class go along?
  - **A**: Maybe in the future.

- **Q**: Will problems with engines on Polar class be fixed in current overhaul?
  - **A**: Engines will have improved reliability. Variable pitch prop will remain.

- **Q**: What do we do if we want to go into the Arctic Central Basin?
  - **A**: The AICC will help find a way to get a second ship, possibly from the international community.

Note: The AICC needs to produce a chart of the Arctic where HEALY would feel comfortable working (area and season).

- **Q**: Will USCG consider sub-contracting ship ops to UNOLS institution?
  - **A**: Not at this time.

- **Q**: Are there plans for agencies to draft a MOA to facilitate operations?
  - **A**: In progress

- **Q**: Will day cost be more than $20,000?
  - **A**: Must be worked out after ops.
Q: Will HEALY be capable of hard rock sampling/who on the committee to track?
A: Yes, Larry Lawver.

Q: How many winches?
A: Two CTD and Trawl with two drums.

Q: Have the procedures for a large coring program been thought out?
A: It is in the science specifications, could be a problem with space for a 30 meter core.

Q: How current is the 'Red Book'?
A: Does not include changes recommended by the AICC.

Q: What is the weight rating of the side A-frame? It will need 20 tons for pull-out. What size winch?
A: Will need to check on that.

Q: Why not Unistrut on deck, better than 2’ center bolt holes?
A: No comment.

Q: How will SEABEAM be supported?
A: Contracted out.

Q: How will data system infrastructure be supported?: Need to support all technical functions.
A: Direct support contracts being considered. Should coordinate with RVTEC.

Q: Where will HEALY be homeported?
A: Seattle or Charleston

Q: Will HEALY return to homeport between cruises?
A: Depending on the sequence of cruises.

Q: What is operating profile?
A: It is in the brochure.

Q: What computer will be used?
A: State of the shelf.

Q: What are the facilities to receive SEABEAM data?
A: Needs to be addressed.

Comment from Dale Chayes: Need to go out to the community for more technical support.

Q: What kind of winch does Polar Class have?
A: Will need to check.

The meeting adjourned about 1945.