

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.