

Appendix I

Attendance List Fleet Improvement Committee Meeting September 20, 2000

| Last Name | First | Inst/Org | Phone | Fax | e-mail |
|-----------|----------|-----------|--------------|--------------|-------------------------|
| Atkinson | Larry | ODU | 757-683-4926 | 757-683-5550 | atkinson@ccpo.odu.edu |
| Berkson | Jonathan | USCG | 202-267-1457 | 202-267-4222 | jberkson@comdt.uscg.mil |
| Coburn | Joe | WHOI/RVOC | 508-289-2624 | 508-540-8675 | jcoburn@whoi.edu |
| DeSilva | Annette | UNOLS | 401-874-6827 | 401-874-6167 | office@unols.org |
| Dupree | George | USCG | 202-267-1456 | 202-267-4427 | Gdupree@comdt.uscg.mil |
| Freitag | John | URI/RVTEC | 401-874-6579 | 401-874-6578 | jfreitag@gso.uri.edu |
| Hotaling | John | NMFS | 301-713-2369 | 301-713-4057 | John.Hotaling@noaa.gov |
| Measures | Chris | UH | 808-956-5924 | 808-956-7112 | chrism@soest.hawaii.edu |
| Millick | Sujata | ONR | 703-696-4530 | 703-696-2710 | millics@onr.navy.mil |
| Ogden | John | FIO | 727-553-1100 | 727-553-1109 | jogden@marine.usf.edu |
| Reeve | Mike | NSF | 703-292-8581 | 703-292-9085 | mreeve@nsf.gov |
| Whitledge | Terry | U Ak | 907-474-7229 | 907-474-7204 | terry@ims.uaf.edu |

Appendix III

Special Report From FIC

A better system of feedback from participants in scientific expeditions on UNOLS vessels is desirable. This would enable the operating institutions to assess the success or failures of the science programs that are related to vessel capabilities, outfitting or operations. The current reporting process that involves only the chief scientist does not always assess the problems or accomplishments that were encountered on a cruise. A possible remedy to this problem would be at least a questionnaire given to all cruise participants to request their post cruise responses to problems encountered. Electronic versions of the questionnaire could be resident on the shipboard information/data collection system.

Appendix V

MEMO

To: Paul Ljunggren

From: Lee Black

Subject: Report on the Regional R/V Meeting, 22-23MAR00

Date: 03APR00

We held a two day meeting at the Inner Harbor Holiday Inn in Baltimore, Maryland on the 22nd and 23rd of March to provide a forum for planning the midlife work on the regional research vessels. We were lucky enough to included a tour of the new USCGC "HEALY". Following are the topics discussed and a list of attendees.

Topics:

Impact of Code of Federal Regulations (CFR) and other regulations on regional research vessels. Focus was on tonnage laws and crewing requirements.

Developments in the revision of the 1988 Science Mission Requirements (SMR) for regional research vessels. We went over the 1988 SMR line by line.

Scope of proposed midlife work to enhance the SMR capabilities of regional research vessels.

Funding support for midlife work.

Overview, by individual operators, of proposed midlife refit work for their regional research vessels.

Three to five year plan for proposed midlife work on regional research vessels.

The possible need for an independent midlife survey of regional research vessels.

Attendees:

Alaska, U. of Tom Smith, Assistant Director

BBSR Lee Black, Marine Superintendent

Delaware, U. of Mat Hawkins, Marine Superintendent

Tom Church, Ph.D., Chemical Oceanographer

Duke U. Quentin Lewis, Marine Superintendent

FIC Larry Atkinson, Chairman of FIC and Physical Oceanographer

HBOI Tim Askew, Marine Superintendent

LUMCON Steve Rabalais, Assistant Director

MLML Mike Prince, Marine Superintendent

NSF Mike Reeve, Section Head for Oceanographic Centers and Facilities

Dolly Dieter, Program Director of Ship Operations

ONR Sujata Millick, Research Facilities

Tim Pfeiffer, Research Facilities

Observer Bill Keefe, Marine Superintendent (retired)

UNOLS Annette DeSilva, Assistant Executive Secretary

Appendix VI

September 18, 2000

Dr. Larry Atkinson

Chair, UNOLS Fleet Improvement Committee

Old Dominion University

P.O. Box 6369

Norfolk, VA 23508

Dear Dr. Atkinson:

I would like to take this opportunity to provide you with a brief update on where the University of Delaware stands in the design effort to replace the R/V CAPE HENLOPEN.

The comments on the Preliminary Science Mission Requirements (SMR's) have been received from the Fleet Improvement Committee. FIC's comments were extremely valuable and most will be able to be incorporated in the final SMR's without difficulty. We felt it necessary to forward several topics back to the Delaware Research Vessel Committee (DRVC) for final review, particularly on the critical issues of deck and lab space. We have since received final comments from the DRVC on these topics.

We intend to finalize the SMR's and begin development of the "Concept" design in October 2000. It is still our goal to have the "Concept" design completed by late spring 2001 (April-May), at which time the Delaware Research Vessel Committee will again convene to continue the review process.

Sincerely,

Matthew J. Hawkins