

DEep Submergence Science Committee

Carriage House, Woods Hole Oceanographic Institution
Woods Hole, MA

May 31 - June 2, 1995

AGENDA

8:30 a.m. - Wednesday May 31, 1995

- I. Welcome, Introductions, and Meetings Goals
- II. Accept Minutes of December, 1994 DESSC Meeting

STATUS REPORTS

- III. Report on WHOI/DESSC Meetings with NOAA/NSF/ONR: (R. Pittenger, J. Fox, M. Perfit)
- IV. National Deep Submergence Facility Operations at WHOI:
 - A. 1995 Deep Submergence Field Program: Completed & Scheduled
 - 1. AII/ALVIN
 - 2. Tethered Systems
 - B. Equipment/Instrumentation Upgrades and Improvements (B. Walden, D. Foster, A. Bowen)
 - 1. Navigation Proposal Status
 - 2. Video System: Pan and Tilt Camera; New 3-chip Video
 - 3. Electronic Still Camera for JASON, ARGO-II and ALVIN
 - 4. ARGO-II and 120 KHz Systems Status
 - 5. ROV - JASON Manipulator Program
 - C. Plans/Options/Issues for 1996-1997 Operations (R. Pittenger)
 - 1. ALVIN Overhaul: Scope and Timing
 - 2. Support Ship: WHOI Perspective
 - 3. Timing Options for Deep Submergence Operations
- V. UNOLS Report (Jack Bash, UNOLS for Ken Johnson)
- VI. Agency Reports on Program Funding for 1996 and Beyond:
 - A. NSF
 - B. ONR (J. Andrews)
 - C. NOAA
- VII. NOAA and US Navy Deep Submergence Operations
 - A. NOAA/HURL Program (A. Malahoff)
 - B. US Navy/NOAA Programs (Cmdr. John Green)

DESSC ISSUES

- VIII. Recommendations on 1996 Operations at the National Facility
 - A. Assessment of Letters of Intent and Tally of Funded Programs (see Enclosure)
 - B. Recommendation for a 1996 Schedule of Operations: ALVIN and Tethered Systems
 - C. Implications for 1997 and Beyond
 - D. Guidelines for the Community
- IX. 3rd Party Tool Review
 - A. Finalize Announcement for 3rd Party Tool Policy
 - B. Status Stakes/Holloway Drill
 - C. Other Systems: New NOAA Manifold Sampler, New Temperature Probes and Water Bottles,

Fiber Optic Data Link

D. DUMAND Request for ROV Assets

X. DESSC Discussion and Recommendations on Developmental Upgrades

A. ALVIN Power

B. Other

XI. DESSC Discussion and Recommendations on Calibration of Science Sensors

XII. Review of User Community Assessments of the National Facility

XIII. Other DESSC Issues

A. DESSC and the Millennium

XIV. Recommendations for DESSC Membership

XV. Meeting Plans - Dec. 1995 Meeting

Adjourn

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