EWING - LDEO - The EWING schedule of 139 days included 48 days of NAVO work off Hawaii. It is unlikely that NAVO will have funds to support this cruise. The ship is scheduled to lay up in a Gulf port after completion of its abbreviated schedule. A new multi-channel system will be installed.

KNORR - WHOI - A schedule of 257 days was presented for KNORR. All this work is in the Atlantic.

REVELLE - Scripps - REVELLE has a schedule of 280 days which includes 135 days of gravity work for NAVO.

MELVILLE - Scripps - A 1998 schedule of 179 days was presented for MELVILLE. The ship will complete this work in the first half of the year.

THOMPSON - University of Washington - The THOMPSON schedule has 290 funded days.

ATLANTIS - WHOI - A schedule of 272 days was presented for ATLANTIS. All of this work is with a submersible. The schedule remains unsettled because of conflicting requirements which must be settled by the NSF program managers.

Appendix I

AGENDA

UNOLS SHIP SCHEDULING MEETING 15 September 1997 - 0830 Hrs National Science Foundation, Room 1235 4201 Wilson Boulevard Arlington, VA

The Ship Scheduling meeting will be called into session by Don Moller, Chair.

AGENCY PRESENTATIONS. - Representatives from NSF, ONR, NOAA and NAVO will provide scheduling guidance, science program ship requirements and priorities, science funding decisions, ship operations funding outlook and related matters for the 1998 scheduling year.

REVIEW AND UPDATE SCHEDULES. Each scheduler will present and update their respective ship(s) schedule and cost information. Viewgraph(s) for this presentation are recommended.

IDENTIFY CONFLICTS AND UNRESOLVED ISSUES. There will be a discussion of issues regarding cruises with scientific, personnel and operational conflicts, the coordination of cruises requiring specialty equipment, and the overall efficiency of fleet operations. (Note: We will attempt to account for all cruises on the inventory list maintained by the UNOLS Office.)

COSTS. The UNOLS Office will provide a summary of projected cost figures for vessel operations in CY- '98.

GENERAL DISCUSSION. Significant changes have occurred in the environment in which the UNOLS fleet operates. Projected funding reductions, expansion of the partnerships with NOAA and NAVOCEANO, an increase in the number of PIs from non-UNOLS academia, an increase in the number multi-year, multi-ship programs, the need to coordinate vehicles and personnel between ships and changes in the very nature of the science programs themselves all directly affect the way the fleet is utilized and scheduled. There will be a discussion of the effect that these and other changes are having on the UNOLS ship scheduling process. Jack Bash will identify procedural changes, particularly those

utilizing the "web", that are intended to improve the information flow amongst the scientist user, funding agencies and ship operators involved in the scheduling process.

PRE-MEETING ACTION. All ship's schedules should be posted on OCEANIC. Cost figures in the following format for both 1997 and 1998 should be passed to the UNOLS Office no later than 8 September '97.

1997 NSF NAVY OTHER TOTAL Ship Days Cost \$K

1998 NSF NAVY OTHER TOTAL Ship Days Cost \$K

Costs for 1997 should be your latest projection. Costs for 1998 should be realistic estimates.

WHAT TO BRING TO THE MEETING:

1. Viewgraph(s) to illustrate your 1998 schedule.

2. Viewgraph(s) of the track chart(s) for 1998. (A hard copy for inclusion in the record is requested.)

3. An extra copy of all UNOLS Ship Time Request forms not on file with the UNOLS Office.

Appendix II

Attendance List

NAME	INSTITUTION/ ORGANIZATION	N PHONE	FAX	E-MAIL
Tim Askew	HBOI	(561) 465-2400 x262	(561) 465- 2116	taskew@hboi.edu
Rodger Baier	NSF	(703) 306-1589	(703) 306- 0390	rbaier@nsf.gov
Jack Bash	UNOLS	(401) 874-6825	(874) 792- 6486	unols@gso.uri.edu
C. Lee Black	BBSRI	(441) 297- 1880x208	(441) 297- 1839	lblack@bbsr.edu
Jeff Callahan	URI	(401) 874-6110	(401) 874- 6578	callahan@gso.uri.edu
Norman Cherkis	NRL	(202) 404-1103		cherkis@qur.navy.mil
Larry Clark	NSF	(703) 306-1580	(703) 306- 0390	
Mary D'Andrea	UNOLS	(401) 792-6825	(401) 792- 6486	unols@gsosun1.gso.uri.edu
Paul Dauphin	NSF	(703) 306-1581	(703) 306- 0390	gdauphin@nsf.gov
Dolly Dieter	NSF	(703) 306-1577 x7233	(703) 306- 0390	e.dieter@nsf.gov
David Epp	NSF/MGG	(703) 306-1586	(703) 306- 0390	depp@nsf.gov
Linda Goad	U of Michigan	(313) 763-5393	(313) 647- 2748	lgoad@umich.edu
Donald			(703) 306-	