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Appendix III
SCHEDULING PROCEDURE REVIEW

A Ship Scheduling Procedure Review Committee chaired by Rick Jahnke met 7 January 1997 to address perceived weakness in the ship scheduling process. These were:

1. Information Exchange
2. Insufficient Project Tracking

- 3 . Cost Benefit Analysis
4. Timing of Science Meetings and Milestones
5. Other Factors (additional charges caused by shifting ships)

The following recommendations were presented:

1. Revise the ship-time request form
2. Develop a ship request tracking system relational data base
3. Automate the procedure for PI input on preliminary schedules and schedule changes
4. Standardize procedures for all users
5. Optimize scheduling meeting and procedure times (encourage more regional communications)
6. Cost benefit analysis system
7. Variable costs should be handled by Program Managers on an individual basis

ACTION TO DATE:

Revised Electronic Ship Time Request form (work in progress).

Two parts, single page for proposals and scheduling followed by an extensive second part for cruise planning. Part one submitted with proposal, part two after funding or special request. Each request will have a backup ~archive file of pertinent traffic.

Posted by year to web on world chart, geographically located in pull down box.

On-line ship schedule form. Auto cruise track posted to web on world chart. All PIs automatically notified at posting and for subsequent changes.

Transit bank auto-update for no cost cruises of opportunity.

Future work. Program ship daily cost, distance and fuel use into ship track program to provide a first level cut at a cost analysis.

Appendix IV

SUMMARY OF SHIP USE AND COSTS

YEAR: 1997

As of: 9/12/97

SHIP/CLASS	NSF		NAVY		OTHER		TOTAL		DAILY RATE
	DAY	\$	DAY	\$	DAY	\$	DAY	\$	
R. REVELLE	233	3,719	8	128	47	750	288	4,597	15,962
MELVILLE	199	3,359	87	1,469	21	354	307	5,182	16,879
KNORR	152	2,478	112	1,826	28	456	292	4,760	16,300
ATLANTIS	157	2,512	0	0	28	448	185	2,960	16,000