UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM

An association of institutions
for the coordination and support
of university oceanographic facilities

UNOLS Office, WB-15
School of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-2203

March 4, 1983

To: East Coast Ship Scheduling Group
UNOLS Members
UNOLS Associate Members

From: UNOLS Executive Secretary

Subject: Report of East Coast Ship Scheduling Group Meeting
February 23, 1983

This distributes the report of the East Coast Ship Scheduling meeting held in Washington, D.C. on February 23, 1983. This report together with that of the West Coast Group (already distributed) in combination, give indications of relatively high ship use in both 1983 and 1984.

Please note that a summary of 1984 cost information for West Coast Ships dated February 23, 1983 is also attached. Please substitute this summary for the one attached to the report of the West Coast meeting distributed on February 22, 1983.

WDB:gm
cc: Advisory Council
La Count
McMillan
Kaulum
Finkle
Clark
West
Attendees of the West Coast Meeting

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East Coast Ship Scheduling Group
Report of Meeting
February 23, 1983

The East Coast Ship Scheduling Group met at the National Science Foundation in Washington, D.C. on February 23, 1983. Attendees are shown on Attachment 1. East Coast UNOLS institutions were represented except for the University of Texas, Port Aransas and the University of Georgia, Skidaway Institute of Oceanography. John Martin represented the West Coast Group, and George Shor reported on the coordination of large-ship schedules in the Antarctic and southern oceans.

The meeting was called to order at 9:00 a.m. by Chairman R. P. Dinsmore. The meeting followed the Agenda (Attachment 2) with changes in order as presented below.

1983 Schedules and Funding: Institutions reviewed their 1983 schedules and estimated operating costs. These reviews are summarized in Attachment 3.

With few exceptions, funding is secure for the 1983 schedules. The work of a few investigators is not accommodated by the current schedules. These projects are being considered among operators with the potential for providing suitable ship time.

T. K. Treadwell and W. H. Mitchell reported that the consolidation of TAMU and UT marine operations in Galveston is proceeding smoothly. An agreement has been signed by one party and awaits signature by the other.

The University of Texas may acquire a new vessel. This vessel would have advanced multichannel seismic capabilities as well as capabilities to support general oceanographic investigations.

G. Shor reported that MELVILLE and KNORR schedules had just been developed for those ships' operations in southern oceans including the Antarctic. These schedules accommodate all funded investigators.

The agenda was interrupted to hear from Louis B. Brown, NSF/OCE on an international perspective on permits for oceanographic research. In the wake of U.S. decisions concerning the Law of the Sea Treaty, at least two bills have been introduced in Congress that would, to some degree, establish an exclusive economic zone for the U.S. There may also be a statement from the Administration. Because of these factors, the Department of State may initiate procedures for processing requests for permits in zones extending out 200 miles from other countries. Operating institutions should be alert to changes that might be initiated on policy and procedures for acquiring permission for foreign research.

1984 Ship Use Requests: Summaries of 1984 Ship Use Requests were exchanged. Time requests at most institutions and for most ships are high, generally greater than the sum of 1983 requests that were on hand at a comparable time last year. Relatively few of the time requests are for already-funded research (approximately 10%). Although schedules, therefore remain tentative, overall funding certainly appears to be better than last year.

According to current information, the Division of Polar Programs will probably not fund Antarctic work on ships of the UNOLS fleet during the 1984-1985 season. (This is in accordance with their long term program schedule.)

1984 Ship Schedules: On the basis of their provisional schedules institutions provided estimates of 1984 operating days and costs. These are summarized in a 1984 outlook (Attachment 4).

Estimates of 1984 operating costs for East Coast operators were combined with those of West Coast operators (from the revised report of the February 15 meeting of the West Coast Ship Scheduling Group):

			$M	
	NSF	ONR	OTHER	TOTAL
1984				
West	13.926	1.934	1.992	17.853
East	14.184	2.560	4.312	21.058
Total	28.110	4.494	6.304*	38.911
1983	(February 1983 estimates)			
West	11.040	1.849	2.049	14.938
East	12.449	2.292	3.547	18.288
Total	23.489	4.141	5.596	33.226

*1984 "Other"

NOAA - 724 DOE - 950 SANDIA - 130 BLM - 408
USGS - 550 MMS - 70 DARPA - 200 NASA - 65
States 1,582 (U of C., Alaska, North Carolina, Texas)
Industry 489
Misc. 1,048 (Prob: Navy 200, USGS 600, and 248 Misc.)

Long Range Plans: No explicit discussion was held of plans beyond 1984. Captain Dinsmore noted that the Federal Oceanographic Fleet Coordinating Committee was proceeding with its fleet study and that he was participating.

Wire and Cable Requirements: Captain Dinsmore summarized wire and cable bulk purchases, and quantities remaining in the pool (at Woods Hole Oceanographic Institution). He requested estimated requirements from the institutions represented.

NSF/OFS personnel confirmed their intention to continue to purchase wire and cable in bulk and to maintain inventory pools (probably one pool on each coast).

R. R. La Count, Head, Oceanographic Facilities and Support Section provided a projection of 1984 funding from sources released by NSF (statement of FY 1984 Budget in National Science Foundation News distributed to UNOLS members on January 31, 1983). Funds available to OFS in 1984 would increase by approximately 9% over 1983. Mr. La Count declined to project ship operations funds for 1984, pending consultation concerning NSF's program requirements and examination of UNOLS' provisional ship scheduling and cost information. He noted that many factors suggested that 1984 would be a year of high ship use.

Other Business: The group discussed the publication of UNOLS ship schedules and the use of electronic mail to maintain a dynamic ship schedule reporting and information system. The use of electronic mail received a mixed reaction.

Recommendations: The group discussed ship costs. They endorsed the need for inter-institutional universality in methods and procedures for formulating ship costs, and for consistency and comparability in ship cost reports (i.e., as in Ship Operations Proposals). To foster that sense, the Group recommended:

that a special UNOLS workshop be held on Ship Costs and cost reporting. Ideally, this workshop would be held in time to provide information exchange that could be incorporated in the next submission of ship operations proposals.

The meeting was adjourned at approximately 3:00 p.m.

Attachment 1

East Coast Ship Scheduling Group
February 24, 1983
Attendance

R. P. Dinsmore, Woods Hole Oceanographic Institution
Bill Barbee, UNOLS Office
Chip Kennedy, Lamont-Doherty Geological Conservatory
Alexander Shor, Lamont-Doherty Geological Conservatory
J. D. Donnelly, Woods Hole Oceanographic Institution
William H. Mitchell, University of Texas
Richard W. West, National Science Foundation
Larry Clark, National Science Foundation
Lawrence W. Harding, Jr., Johns Hopkins (CBI)
Bruce K. Cornwall, Johns Hopkins (CBI)
Joe Ustach, Duke/University of North Carolina
George Shor, Scripps Institution of Oceanography
John H. Martin, Moss Landing Marine Laboratories
T. K. Treadwell, Texas A & M
J. F. Bash, University of Rhode Island
J. J. Griffin, University of Rhode Island
James Gibbons, University of Miami, R.S.M.A.S.
Wadsworth Owen, University of Delaware

UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM

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28 January 1983

UNOLS EAST COAST SCHEDULING MEETING

23 FEBRUARY 1983

PLACE: Washington, D.C.
National Science Foundation Building
Room 421

TIME: 0900 to 1800

☆ ☆ ☆ AGENDA ☆ ☆ ☆

1. Review of 1983 Ship Schedules

   Please bring 15 copies of your current schedule annotated with funding status. Be prepared to discuss and work out problem areas.

2. Ship Costs and Budgets

   Discussion of 1982-83 ship costs and budgets with emphasis on critical areas and how you are coping with them. Are you willing to circulate 15 copies of your 1982 costs and 1983 budget?

3. 1984 Ship Use Requests

   Bring 15 copies of the inventory of 1984 ship requests which you hold.

4. Development of 1984 Ship Schedules

   Using the requests on hand we will attempt a first draft of the 1984 outlook. This is the main part of the day's work and needs the help and cooperation of everyone.

5. Long Range Plans

   Remote areas, distant cruises, projects with extensive shiptime requirements for 1985 and beyond.

6. Wire and Cable Requirements

   A presentation will be made on current wire and cable status: how much, where; and how we got that way. Bring your current inventory and estimated needs for the late 1983 and 1984 time frame.

7. Other Business

   Please feel free to bring up other issues which have not been identified above and which ought to be discussed at this time.

8. Recommendations

   The group is charged with and has the authority to make recommendations. In this regard, it might be interesting to review our Terms of Reference to see what we are supposed to be doing. This is attached.

Bob Dinsmore
R. P. Dinsmore

RPD:crm
Attachment

1983 SUMMARY

SHIP	1982 COST $K	1982 OP DAYS	OP DAYS	NSF $K	ONR $K	OTHER $K	TOTAL $K
ATLANTIS II	670	0	100	850	370	850	2,070
KNORR	2,367	258	307	2,310	990	---	3,300
CONRAD	10 MOS. 1,933	284	253	2,410	40	(JOI) 101	2,551
ENDEAVOR	1,400	248	262	1,070	460	280	1,810
OCEANUS	1,282	225	256	1,290	240	(BLM/GS/NASA) 170	1,700
ISELIN	550	0	203	1,326	44	---	1,370
GYRE	1,600	240	265	700	70	(GS/BLM/DOE) 930	1,700
CAPE HATTERAS	1,090	266	242	890	50	(State of NC) 370	1,310
CAPE FLORIDA	927	203	197	751	---	(NOAA/UM/DOE) 210	961
CAPE HENLOPEN	800	158	158	90	8	690	788
RIDGELY WARFIELD	400	97	141	480	---	---	480
LONGHORN	208	75	100	---	---	104	104
BLUE FIN	150	164	210	116	---	52	168
CALANUS	180	156	143	166	---	48	213
TOTAL	13,557	2,374	2,837	12,449	2,272	3,805	18,525

DATE 2/23/83

1984 PROJECTIONS

SHIP	OP DAYS	NSF $K	ONR $K	$K	OTHER $K	$K	TOTAL $K
ATLANTIS II	260	1,600	530	NOAA 530	---	OTHER 530	3,190
KNORR	280	1,860	1,390	SANDIA 130	---	---	3,380
CONRAD	300	2,860	110	BLM 330	---	---	3,300
ENDEAVOR	260	1,290	180	DOE 200	---	OTHER 100	1,770
OCEANUS	260	1,510	110	MMS 70	DOE 190	USGS 50	1,930
ISELIN	240	1,300	---	---	---	OTHER 100	1,400
GYRE	260	950	200	USGS 500	TAMU 150	---	1,800
CAPE HATTERAS	240	960	40	DOE 36	BLM 78	STATE 196	1,310
CAPE FLORIDA	200	800	---	---	---	OTHER 200	1,000
CAPE HENLOPEN	200	192	0	NOAA 139	---	INDUS. 489	820
RIDGELY WARFIELD	160	550	---	---	---	---	550
LONGHORN	100	---	---	---	---	OTHER 110	110
BLUE FIN	190	122	---	DOE 56	---	---	178
CALANUS	170	190	---	NOAA 40	---	---	230
TOTAL	3,120	14,184	2,560	NOAA 709 DOE 482	SANDIA 130 BLM 408 4,224	USGS 550 *1,945	20,968

*(Cont) MMS - 70 STATES - 346 INDUSTRY - 489 "OTHER" - 1,040

DATE 2/23/83

West Coast Ship Schedule
February 15, 1983

Ship	1982 Costs (10/82)	1983 Costs (Proposed)	1983 OP Days	1984 OP Days	Projected 1984 Costs ($K) (February 23, 1983) NSF	ONR	Other	Total
MELVILLE	2,051	3,206	273	299	3,318	----	DOE 213	3,531
WASHINGTON	2,515	1,998	153	333	2,647	756	----	3,403 A
NEW HORIZON	1,512	1,473	224	281	219	3338	DARPA 200 DOE 63 UC 939	1,760
S.B. SCRIPPS	405	449	171	158	250	75	UC 62 7	394
VELERO IV	651	551	139	162	585	----	NASA JPL 65	650
WAYUSE	480	479	165	170	300	----	NOAA 15 MLML 135	450
YECOMA	1,578	1,832	260	265	1,670	----	NOAA } 185 DOE }	1,855
THOMPSON	2,224	1,787	184	315	1,925	375	----	2,300
BARNES/ONAR	134	163	200	----	142	----	8	150
ALPHA HELIX	1,250	1,700	180	197	1,700	100	100	1,900
KANA KEOKI	1,276	1,300	217					B.
MOANA WAVE	1,192	----	----	250	1,170 (inc. 290 K Ocean drilling)	290	----	1,460
TOTALS	$15,268	$14,938	2,166	2,430	$13,926	$1,934	$1,992	$17,853

A. Cost for WASHINGTON are provisional because of uncertainties in numbers of operating days, fuel costs, etc.

B. University of Hawaii currently plans to operate MOANA WAVE in 1983.