

MEMO No. 165

NATIONAL RADIO ASTRONOMY OBSERVATORY
Green Bank, West Virginia

February 12, 1982

TO: Monterville Project Group

FROM: R. Fisher

SUBJECT: Budget

The 1982 Financial Plan shows \$1,620,358 for completion of the Monterville Project over the next two years. I have gone through the November 1980 budget estimate (memo #131) and adjusted the original labor and material costs for expected inflation, and Don Hovatter has broken out the labor overhead projections based on 1981 experience. The results are shown in columns (1) and (2) below. The full cost of the telescope is included in materials.

However, we can spend or commit only that money which has been transferred from the USNO and has appeared in the AUI contract modifications. So far, \$820,358 has been transferred, and \$656,693 of this had been committed or spent as of 31 December 1981. In 1982 the USNO intends to transfer an additional \$400,000 to NRAO at the rate \$100,00 per quarter of their fiscal year which began 1 Oct. 1981. The first installment has not filtered through the system, but when it does it will be added to the allocations in the monthly Financial Status Report provided by the Fiscal Division. The present allocations are shown in column (4) below. These are slightly different to those in the 31 Dec. '81 status report. The project may come very close to being paced by the rate at which money is transferred to NRAO, so if any portion of the project is in danger of being delayed because of exceeding the allocation in a particular category, let me know so an adjustment can be made. Within those limits, please continue to acquire materials as soon as they can be used.

Attachment

Category	Total Budget Estimate			As of 31 Dec. 1981	
	Labor (1)	Materials (2)	Labor & Materials (3)	Allocated (4)	Expended & Committed (5)
Site	22,400	164,600	187,000	60,000	14,353
Telescope	82,700	785,600	868,300	640,000	624,938
Link-Electronics	53,800	153,400	207,200	80,000	5,849
Link-Digital	20,500	35,800	56,300	15,000	1,219
Computer	12,000	--	12,000	5,000	1,653
Overhead	95,000	--	95,000	20,000	8,681
Unallocated	--	--	194,558	358	--
Total	286,400	1,139,400	1,620,358	820,358	656,693