

Interoffice

National Radio Astronomy Observatory
Green Bank, West Virginia

ADDITIONAL BASELINE TO INTERFEROMETER

MEMO NO. 193

To: Monterville Committee

November 1, 1983

From: R. K. Moore

Subject: Monterville Progress Meeting - 11/1/83

Meeting was held at 10:30 a.m., November 1, to review the progress and schedule of events leading to the computer tests of the new baseline. The following were in attendance at Green Bank: P. Angerhofer (USNO), J. Coe, F. Crews, R. Fisher, R. Fleming, J. Gibb, L. Howell, R. Lacasse, R. Moore, B. Peery, J. Ralston, S. Smith, and R. Weimer. In Charlottesville was B. Meredith.

R. Fisher asked for a review of progress in problem areas under the various major tasks.

Contract. B. Peery reported that the contract is completed and all payments have been made.

Site. S. Smith reported that the site is 99.9% complete.

Link Design and Construction. R. Weimer reported that the digital components of the link are coming along well. The last two cards are completed and are in final testing. Weather interface box has yet to be completed and is in the Shop; however, it appears to be in hand and there is no foreseeable problems with the hardware. System tests are planned at the control building between 15 November and 2 December. It was indicated here that G. Conant should arrive after the 14th of December for the integration of the software package.

J. Coe indicated that the components of the link system are in hand and test being conducted.

He still has one drawer to complete and this will very possibly be done within a week or so.

Computer Programming. B. Meredith reported that G. Conant is ready to go with the software package. He pointed out that G. Conant was in Boulder, Colorado, in search of new employment. He also pointed out that Conant's contract expires the first of the year and if Conant finds new employment he may not be available should his services be required after the first of the year. Bill stated that he would try and contact Conant by telephone after the meeting and see if there is a possibility of an extension of his contract. (Bill's telephone conversation with George later in the day indicated that George will be available until mid-January.)

Telescope Control System. F. Crews and L. Howell reported that it appears that about thirteen telescope days at the site will be required to wrap up this area. They see no problem at the moment and anticipated completion of this phase is about the **first** of December.

Telescope Accessories. All of the environmental monitors are on hand and awaiting interfacing with the link.

Property Control and Accountability. J. Gibb reported that there are no known problems in this area.

Final Test and Calibration. P. Angerhofer stated that Navy representatives, of which he will be one, are available for this phase upon a couple days notice.

Budget. R. Fisher indicated that he had reported an anticipated sum for completion of the project to T. Riffe. It appears there will be about two hundred thousand dollars surplus from the amount originally programmed.

Schedule. Scheduled milestones were reviewed by R. Fisher and no significant changes appears to be in order at this time.

The next meeting was scheduled for 10:30 a.m., December 1.

RKM/baw