

Interoffice

National Radio Astronomy Observatory

ADDITIONAL BASELINE TO INTERFEROMETER

Green Bank, West Virginia

April 14, 1981

GREENBANK, WV.

135

To: Committee for second long interferometer baseline

From: R. Fisher

Subject: First construction coordination meeting

Actions are now being taken to modify the NRAO-NSF contract to include the monies transferred from the U.S. Navy to the NSF for the addition of a second long baseline to the Green Bank interferometer. We cannot spend or commit any money on this project until the contract is amended, but construction planning has commenced.

The first of roughly monthly meetings was held on April 1, 1981, and the start times on the attached schedule were settled upon as reasonable considering weather and manpower limitations. After some later talk with the people involved, I have added the expected duration of each task. If there are any mistakes in this chart, please let me know. Changes in this schedule are inevitable, but since later phases often depend on the completion of earlier tasks, please keep other members of the project informed of necessary delays so we can work around them. The Fall 1983 completion goal is important because if we slip a couple of months we will be delayed the entire winter. Many tasks on the schedule must be done in fair weather, so I have overscored the months of reliably warm weather. One span of especially high electronics manpower requirements is between August 1982 and June 1983 when the link electronics and front end cables must be assembled.

The following people were assigned responsibility for the listed task groups.

Buck Peery	Antenna RFQ and contract monitor
Sid Smith	Site designs and preparation
Bob Moore	Site property acquisition and power contract negotiations
Jim Coe	Link designs and construction
Jim Coe	Telescope RF electronics including backend
Bill Meredith	Computer programming
Fred Crews	Telescope control system
Fred Crews	Telescope accessories

Don Hovatter	Property control and accounting
Rick Fisher	Final test and calibration
Bob Moore	Memo series distribution

If you have any documentation which is of interest to more than two or three members of the project, please give a copy to Bob Moore for distribution and inclusion in the project records.

RF/bbs

