

National Radio Astronomy Observatory

Green Bank, West Virginia

August 22, 1980

To: H. Hvatum

VLB ARRAY

○ No. 14

From: K. I. Kellermann

Subject:

On the attached sheet is a summary of my understanding of the VLBA antenna construction program resulting from a discussion between Peery, Horne, Wong, and myself on August 20.

I assume that you will integrate this with schedules for the design, construction, installation and testing of the antenna electronics, site development; Processor, design, prototype, construction and testing; maser procurement; record system design (?), construction and testing; computer acquisition and software development; and initial part time observing.

WYW wishes to construct a model of his antenna element. I think that this is a good idea. He has suggested getting a student to do the construction following his design plans. Recognizing the impracticality in hiring someone for this task, can we either purchase the model at a pre-negotiated price, or pay someone for his services in the same way we would pay someone to paint an antenna or cut the grass? WYW estimates a total price of ~ \$400 including materials and labor.

KIK/bbs

Enc.

xc: B. Peery

VLF Array Antenna Construction

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