

National Radio Astronomy Observatory

Green Bank, West Virginia

103

To: New Antenna for Navy

January 7, 1980

From: R. K. Moore

*Additional Baseline To Interferometer
Memo No. 103*

Subject:

The property (34 acres) which possibly best meets the needs for a site for the antenna belongs to Mr. James Vogel who resides with his mother Mrs. Max L. Vogel, 8th and Pennell Streets, Buckhannon, W. Va. Vogel is employed by Bethlehem Steel at its mining operation in Barbour County.

I talked with Vogel by telephone on 4 January 1980 and gained verbal permission for NRAO to erect temporary scaffolding on his property for the purpose of determining line of sight base line potential to points in the Green Bank area.

I have made a tentative arrangement with Vogel to meet soon and hold preliminary discussions concerning the use of the land (2+ acres) as an antenna site.

At this meeting I will attempt to gain informal information on the following:

- a. Availability and price of land, hopefully, on a lease basis for antenna site (long term - 3 year - 1 year renewal option, etc.)
- b. Access road(s).
- c. Site preparation including timber cutting, if necessary.
- d. Power, water, telephone, etc.
- e. Availability of small farm house on property for possible use, by NRAO should it be needed for temporary quarters.
- f. Weather conditions.
- g. Access road (Rt. 15 particularly) maintenance, snow removal, etc.
- h. Any known plans which may effect the future use of the land.
- i. Possible radio interference sources now existing or planned.

RKM/baw

cc: F. Crews

J. Coe

S. Smith