

NATIONAL RADIO ASTRONOMY OBSERVATORY
SOCORRO, NEW MEXICO

November 10, 1987

To: VLBA Memo Series

From: Buck Peery

Subject: Northeast Site

The following are estimates of comparative costs of the major activities for three sites under consideration for the northeast site.

ACTIVITY	QUABBIN	SARGENT CAMP	GREEN BANK
ROAD	\$ 20,000.00	\$ 45,000.00	\$ 2,000.00
ELECTRIC SERVICE	65,000.00	20,000.00	7,500.00
WELL	7,500.00	7,500.00	-----0
BUILDING	170,000.00	170,000.00	150,000.00
FOUNDATION	135,000.00	135,000.00	120,000.00
SITE CONSTRUCTION	65,000.00	100,000.00	25,000.00
FENCE	10,000.00	10,000.00	-----0
CLEARING	-----0	35,000.00	-----0
SURVEY	3,500.00	3,500.00	-----0
SOILS INVESTIGATION	7,500.00	7,500.00	7,500.00
LAND ACQUISITION	10,000.00	10,000.00	-----0
TOTAL	\$493,500.00	\$543,500.00	\$312,000.00
ROAD MAINT./YR.	5,000.00	5,000.00	-----0
LEASE/YR.	2,000.00	2,000.00	-----0
OPERATIONS/YR.	11,500.00	11,500.00	2,500.00
TOTAL/YR.	\$18,500.00	\$18,500.00	\$2,500.00

The operations costs do not include personnel or travel costs.

The site at Quabbin will be located just off the road in an existing cleared area, approximately one mile inside the gate to the Five College Observatory.

The site at Sargent Camp will be located in the southeast section of their property, east of the highway passing through the property, in a wooded undeveloped area. The site was designated as site Number 2 by the staff at Sargent Camp.

The site at Green Bank will be located in the cleared area west of the Works Area gate and south of the road approximately where the farm house ("Nut Bin") was located before it was moved.