VLB ARRAY MEMO No. 352

NATIONAL RADEO ASTRONOMY OBSERVATORY Charlottesville, Virginia

May 23, 1984

TO: VLBA Members

FROM: Buck Peery

SUBJECT: Configuration/Site Group Meeting - 840516

PRESENT: Benson, Bridle, Campbell, Hogg, Kellermann, Napier, Temple, Thompson, Wade, Walker, Peery

Dave Hogg (CIT) will not be making a water vapor study in Hawaii this year. Dave Hogg (NRAO) is in contact with JPL relative to the use of their equipment to run water vapor measurements in Hawaii. The target date is the fall of 1984.

D. Hogg has received radiosonde data taken at Hilo Hawaii. This data is in the process of being analyzed. If there are special items of interest in the data, please contact him.

The RFI survey of the Pie Town site (No. 1) is to be done late in June or early July. Sites No. 2, 3, & 4 will follow in order with a target to finish all four before the end of 1984. Other sites will be scheduled later.

A program has been initiated to secure an A/E for the Pie Town site (No. 1). Once a contract has been signed they will survey the property and arrangements will be made for an archaeological survey. The target date is late fall of 1984. There is no problem with access to the Pie Town site. It is being visited by prospective antenna bidders.

Present information does not suggest a visit to St. Croix or St. Thomas Islands. Further information on the islands will be forth coming.

P. Napier is preparing a letter to Los Alamos Scientific Laboratory describing the requirements for our remote antenna sites. The RFI survey for this is scheduled for August, 1984. A formal request will not be made until after the RFI survey.

The Electronics group will prepare a specification for the environmental requirements for the maser with or without an enclosure.