

**VLBA ARRAY MEMO No. 458**

**NATIONAL RADIO ASTRONOMY OBSERVATORY  
Charlottesville, Virginia**

**May 31, 1985**

**To: VLBA Members**  
**From: Buck Peery**  
**Subject: Conf./Site Meeting 850417**  
**Present: Benson, Brundage, Crane, Napier, Porter, Romney,  
Thompson, Wade, Walker and Peery.**

Pie Town site design work proceeding. Archaeology Report being prepared - nothing discovered. Contacts with utilities companies and BLM are proceeding. EIS being worked on.

The Los Alamos 2nd site (VLBA Memo No. 401) appears to be the preferred site. A little farther away from the atmosphere radar antennas and the gorge. Napier wants to review this before making the final decision.

The wind at Kitt Peak is still a concern. Want to visit there again and review alternate sites. Wade, Walker and Peery will visit there again next week. See VLBA Memo Nos. 447 and 448.

Ft. Davis RFI checks completed. There do not appear to be any problems. Report in the process of being prepared. The preferred location appears to be in the valley near the Harvard installation.

RFI tests are underway in Iowa near North Liberty Radio Observatory. The results look good at this time.

Hawaii continues to concern everyone. The water vapor measurements have been made. A report is forthcoming. There does not appear to be a clear cut answer from the data but it favors the higher elevations. The consensus is to pursue the 11800 foot elevation location on Mauna Kea, and keep the search active.

A trip to Puerto Rico is planned for June, when funds become available, to search for another site.