

NATIONAL RADIO ASTRONOMY OBSERVATORY  
CHARLOTTESVILLE, VA

July 30, 1984

TO: VLBA MEMBERS

FROM: BUCK PEERY

SUBJECT: CONF./SITE MEETING 840725

PRESENT: BENSON, HOGG, INGALLS, SALAH, WADE, WALKER, PEERY

PLANS FOR WATER VAPOR TESTS IN HAWAII ARE PROCEEDING. JPL HAS THE WATER VAPOR MEASURING EQUIPMENT, USED IN PUERTO RICO, IN FOR TESTS AND CALIBRATION. RESULTS OF THESE TESTS WILL BE AVAILABLE IN A FEW WEEKS. THESE RESULTS WILL HAVE AN IMPACT ON HOW TO PROCEED IN HAWAII. THERE APPEARS TO BE SOME DIFFERENCE IN UNDERSTANDING OF WHAT CAN AND CANNOT BE DONE ON MAUNA KEA. IT WAS AGREED WE SHOULD UPDATE OUR COMMUNICATIONS WITH THE NEW DIRECTOR OF THE INSTITUTE FOR ASTRONOMY AT THE UNIVERSITY OF HAWAII.

PROCEEDINGS TO ACQUIRE TITLE TO THE LAND FOR THE PIE TOWN SITE ARE PROGRESSING. INTERVIEWS WITH PROSPECTIVE A/Es FOR THE DESIGN OF THE PIE TOWN SITE WILL BE HELD NEXT WEEK. RFI TESTS AT PIE TOWN ARE PROCEEDING AND SHOULD BE COMPLETED WITHIN THE NEXT TWO WEEKS. THE RESULTS LOOK GOOD SO FAR.

PLANS AND STUDIES FOR THE AOC ARE DELAYED BECAUSE OF THE REVISED FUNDING.

RFI TESTS AT THE PROPOSED LOS ALAMOS SITE ARE SCHEDULED TO START AUGUST 20.

THERE IS NOTHING NEW ON ST. CROIX AS AN ALTERNATE SITE TO PUERTO RICO.

CONCERNS OVER THE RFI AT THE PROPOSED SITE AT HAYSTACK WERE REVIEWED. BRUNDAGE HAS NOT COMPLETED HIS REVIEW OF THE TESTS PERFORMED AT HAYSTACK AND THE NTIA STUDY. THIS WILL BE OUT IN A MEMO IN A FEW WEEKS. INGALLS AND SALAH AGREED TO TAKE SOME RFI MEASUREMENTS AT AN ALTERNATE SITE ADJOINING THE HAYSTACK PROPERTY, NORTH OF THE RADIO TELESCOPE, BEHIND BEAR HILL. A THIRD ALTERNATE SITE IN NEW HAMPSHIRE, APPROXIMATELY 1-1/2 HOURS DRIVE FROM HAYSTACK, WAS SUGGESTED. INGALLS WILL SEND SOME DATA AND AN OLD REPORT ON THIS SITE FOR OUR CONSIDERATION.