

VLBA Computer Coordination

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Craig Walker has agreed to be responsible for VLBA computer activities. As you know, computer activities in the VLBA project involve primarily three groups: Correlator, Monitor and Control, and Data Processing. Because each of these groups has its own leader, Craig's task during construction will be mainly to coordinate the activities of these groups. In this capacity Craig will chair the VLBA Computer Coordination Committee previously chaired by me. I will remain on the committee.

Craig's first meeting will be the Computer Coordination meeting on March 27, 1984 at 1530 EST; telephone number is (203) 797-8087. The agenda for that meeting is as follows:

AGENDA

- I. Current Status
 - A. Monitor and Control (Clark)
 - B. Correlator - incl. Block II status (Ewing)
 - C. AIPS (Cotton)

- II. Choice of Computers
 - A. Should they all be of one family?
 - B. How do we decide?
 - C. What networking should be used?

- III. Languages
 - A. Should we standardize?
 - B. What is acceptable?
(For lack of information from Caltech, a detailed discussion of FORTH will be postponed to the next meeting.)

- IV. Commercial Software
 - A. Any advice?
 - B. Data base for monitor and management data?

- V. Request for Input
 - A. FITS and AIPS format details.
 - B. Calibration philosophy (e.g., gain tables vs. corrected data).
 - C. Geodesy
 - 1. Our own vs. borrowed.
 - 2. If borrowed, from where?