

VLBA ACQUISITION MEMO #192

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1 February 1990

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To: VLBA Data Recording Group
From: Alan E.E. Rogers
Subject: Playback Transport Configuration

It is proposed that the playback transport have the following configuration relative to the standard acquisition transport:

- Remove:
- 1] Analog write module
 - 2] VME write module
 - 3] 100 ohm termination resistors in acquisition reproduce module
- Add:
- 1] 2 parallel read modules with 50 pins TEEs from acquisition read module
 - 2] Parallel bit synchronizer module

This configuration allows the simultaneous use of the "mini" decoder and total power detector on a selectable track - and the parallel reproduction of all 36 heads. Tests have already been made in this configuration with only 1 parallel read module (since only one module is presently available).