

MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
 HAYSTACK OBSERVATORY  
 WESTFORD, MASSACHUSETTS 01886

12 May 1988

Area Code 617  
 692-4765

To: VLBA Data Acquisition/Recorder Group  
 From: Alan E.E. Rogers  
 Subject: Minutes of VLBA Recorder Group Telecon  
 Held 11 May 1988

Attendees: Ken Stetten, NRAO West  
 Phil Doolie, NRAO West  
 George Peck, NRAO West  
 Craig Walker, NRAO West  
 Jack Campbell, NRAO West  
 Jon Romney, NRAO ChVille  
 Alan Rogers, Haystack  
 John Webber, Haystack  
 Hans Hinteregger, Haystack

1] Further Tests on REC #1 at Pietown

George Peck has completed a test on writing and reading back a tape with 5 um guard bands and will write up the results in a VLBA memo. John Webber suggested that a tracking test be made by recording a single pass and replaying it many times within peaking at various footages down the tape. John also suggested logging and plotting the peak results to check the repeatability. A fringe test tape will also be recorded in the next few days. Craig Walker was concerned about the time taken to display the time from the formatter via the MCB and thought that it might be difficult to tell if the seconds are set correctly. AEER suggested that the problem be discussed with Barry Clark and Ron Heald to see if the software access time can be improved.

2] DAR Layout

Rack wiring work on DAR #'s 3 and 4 has been temporarily suspended pending a thermal study of the DAR at Pietown. Jack Campbell will do tests as soon as possible to determine if any rack layout changes are needed.

3] Miscellaneous

a) Hans Hinteregger and John Webber will document the location of tracks on the tape for various modes.

b) Jon Romney reported that some coners have been cut in the playback interface to reduce cost and data editing cannot be performed on data segments shorter than one frame. Jon emphasized that recording specs should not be relaxed.