

NORTHEAST RADIO OBSERVATORY CORPORATION
HAYSTACK OBSERVATORY

26 April 1984

Minutes of Acquisition/Recorder Telecon
Held 25 April 1984 at 1300 EST

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|------------|----------------|---|----------|
| Attendees: | Ken Kellermann | - | NRAO |
| | Barry Clark | - | NRAO |
| | Ray Escoffier | - | NRAO |
| | John Romney | - | NRAO |
| | Marty Ewing | - | CalTech |
| | Benno Rayhrer | - | JPL |
| | Roger Cappallo | - | Haystack |
| | John Webber | - | Haystack |
| | Alan Rogers | - | Haystack |

VCR - System

Ray Escoffier reported that he has still been unable to achieve signal to noise ratios as good as those achieved by the VCR Canadian system even with the low noise amplifiers borrowed from Canada. It is now suspected that the difference might be in a combination of the high quality tape and biased recording being used by Alan Yen.

Longitudinal - Systems

A) Haystack

Testing of the new headstacks is now underway. Ten (10) samples of new gapped bars have been received from Japan.

B) JPL

Benno Rayhrer has received a headstack with 28 cut-down VHS heads from Barger. Benno will start tests soon.

Other Systems

Kodak Datatape

Several members of the recorder group will visit the Kodak Datatape plant in Pasadena, California to find out more about a commercial recording system which may meet VLBA requirements.