

# National Radio Astronomy Observatory

P.O. Box 0  
Socorro, NM 87801  
July 11, 1991

To: Recipients of VLBA Memos  
From: Betty Trujillo  
Subject: VLBA Memos Distributed March through June, 1991

## Main Series

- 678 Trujillo, B. VLBA Memos Distributed Jan-Feb, 1991.
- 679 Clark, B. Network Communications Backup.
- 680 Trujillo, B. VLBA Meeting Schedules.

## Acquisition

- 247 Whitney, A.R. Mark III Tape-Labeling & Handling Procedures.
- 248 Rogers, A.E.E. Proposed Phase Cal Extractor for Upgraded Formatter A/D Board.
- 249 Rogers/Nesman. Proposed Redesign of the Formatter A/D Buffer Module.
- 250 Peck, G. VLBA Tape Recorder & Formatter Status/Error Monitor Points.
- 251 Rogers, A.E.E. Minutes of VLBA Data Acquisition/Recording Telecon held 17 April, 1991.
- 252 Smythe, Dan. How Head SNR Affects Reproduce Performance.
- 253 Rogers, A.E.E. 12 hours/tape at 128 Mb/s.
- 254 Rogers, A.E.E. Calculations Concerning Air Entrapment.
- 255 Rogers, A.E.E. Specs for VLBA Phase Calibration Pulse Generator.
- 256 Rogers, A.E.E. Tape Profile Along the Headstack.
- 257 Rogers, A.E.E. Dynamic Friction & Viscous Drag in the Vacuum Columns.
- 258 Not Issued

- 259 Smythe, D. Head to Tape Contact at 320 IPS with Thin Tape.
- 260 Smythe, D. Performance of Mark IIIA Recorder at 56 kbpI..
- 261 Rogers, A.E.E. Minutes of Recorder Telecon.
- 262 Rogers, A.E.E. Vacuum Column Air Bearing Clearance.
- 154<sup>1</sup> Connolly, Hinteregger, Smythe. MKIIIA/VLBA Narrow Track  
Headstack Commercial Specifications.  
(Revised Copy of Memo #154).

Correlator

- 103 Wells, D. Correlator Software Status, March 1991.

Electronics

- 123 Bagri/Ruff. The New Azimuth Cable Wrap Arrangement for VLBA  
Antennas.

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To: Betty Trujillo  
NRAO  
P.O. Box 0  
Socorro, NM 87801

From: \_\_\_\_\_  
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Please send me the following VLBA Memos: \_\_\_\_\_

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