VLB ARRAY MEMO No. 675

National Radio Astronomy Observatory

P.O. Box 0 Socorro, NM 87801 January 8, 1991

- To: Recipients of VLBA Memos
- From: Betty Trujillo
- Subject: VLBA Memos Distributed September through December, 1990

<u>Main Series</u>

- 669 Trujillo, B. VLBA Memos Distributed June-August, 1990
- 670 Beno, L. Maser Shipping Shock Tests.
- 671 Wrobel & Benson. Positions of KP & LA from MKII VLBI.
- 672 Trujillo, B. VLBA Meetings Schedules.
- 673 Shaffer, D. 4-Element Frequency Sequences.
- 674 Walker, C. Frequency Sequences for Bandwidth Synthesis on the VLBA.

Acquisition

- 218 Rogers, A.E.E. The Effect of DC Offsets on the Complex Correlation Amplitudes.
- 219 Rogers, A.E.E. Spurious Signals in the BBC.
- 220 Rogers, et.al. Dummy Headstack Post for Improved Symmetry.
- 221 Rogers, A.E.E. Replacement of MA-46577B Varactor in BBC Oscillator.
- 222 Rogers, A.E.E. Changes Needed in BBC Using Analog Devices 5539.
- 222 Rogers, A.E.E. <u>Revision</u> of VLBA Acquisition Memo #222.
- 223 Rogers, A.E.E. Spurious Signal Levels in DAR and Proposed Changes.
- 224 Rogers, A.E.E. "Self" Tests of DAR and REC.
- 225 Rogers, et.al. Preliminary Report on First VLBA Tapes.
- 226 Hinteregger, Hans. Thin Tape Facts.
- 227 Rogers, A.E.E. Alternative Mixers for Better Sideband Rejection in the BBC.

- 228 Rogers, A.E.E. Tape Winding & Tape Thickness Non-uniformity.
- 229 Rogers, et.al. Update on the AMPEX/MAXELL Tape Packing Problem.
- 230 Rogers, A.E.E. Reduced L.O. Leakage from the BBC.
- 231 Rogers, A.E.E. Minutes of the VLBA Recorder Telecon held 12 December 1990 at 1300 EST.
- 232 Rogers/Hinteregger. Edge Slitting Signatures and Edge Quality of 16 μm Tapes.
- 233 Rogers, A.E.E. Dynamic Forces on the Tape Edge.

Correlator

98 Wells, D. Correlator Software Status.

- 99 Wells, D. Correlator Software Status, September 1990.
- 100 Wells, D. Correlator Software Status, November 1990.

Electronics

- 120 Assigned
- 121 Thompson, A.R. Retrofits to VLBA Racks and Modules.

If any of the above memos are of interest to you, please request them from:

Betty Trujillo NRAO P.O. Box O Socorro, NM 87801 505-835-7231

Please send me the following VLBA Memos:

Name: