

National Radio Astronomy Observatory

P.O. Box 0
Socorro, NM 87801

June 17, 1992

To: Recipients of VLBA Memos
From: Betty Trujillo
Subject: VLBA Memos Distributed February - May, 1992

Acquisition

- 294 Wilson, Kenneth. Septum Interference with Precision Plate.
- 295 Rogers, A.E.E. Minutes of Recorder Group Telecon held 2/12/92.
- 296 Sandler/et al. Summary of Results of Thin Tape Inspections.
- 297 Rogers, A.E.E. Tests of Phase Calibration Pulse Generator
from 22-43 GHz.
- 298 Rogers, A.E.E. Plan for Accelerated Testing of Thin Tape.
- 299 Rogers/Hinteregger. Draft - Tape Procurement Specification.
- 300 Rogers/Hinteregger. Measured Tolerance on Reel Table Alignment.
- 301 Rogers/et al. Mechanical Upgrade Steps.
- 302 Rogers, A.E.E. Mechanical Model for Reel Table Alignment Needed
for Low Speed Running.
- 303 Fields, Dave. Head Assembly Mounting Screws Bottoming Out on the
High Performance Damper.
- 304 Rogers, A.E.E. Minutes of Recorder Telecon held 8 April, 1992.
- 305 Rogers, A.E.E. Head Flying: Expected Changes with Head Wear.
- 306 Rogers, A.E.E. Differences in the VLBA, MkIII, and MkIV IF to
Baseband Conversion.
- 307 Rogers/Hinteregger. Tolerance of Tape Clearance in Vacuum Column.
- 308 Not Issued
- 309 Rogers, A.E.E. Possible Replacements for the 10G070 Dual Modules
Counter.
- 310 Rogers, A.E.E. More on the Abrasion of Tape Edges by Reel Flanges.
- 311 Nesman/Tran/Wilson. Recorder Controller Monitor Board Changes.

71* Cappallo, Rogers. VLBA Acquisition Recorder Controller
Communications Protocol. *Revised 22, May, 1992

238* Cappallo, Roger. Recorder Controller Commands (ReCon v. 6.0).
* Revised 22 May, 1992.

Electronics

129 Weimer, Ron. VLBA Sampler Test Card.

130 Weimer, Ron. VLBA Standard Interface Board Retrofit.

OPERATIONS

15 Greschke, R. The VLBA Array Monitor and Control System.

16 Greschke, R. VLDIS Program Documentation.

17 Greschke, R. The Information System.

Test Coordination

30 Walker, R.C. An Example of What Rain/Snow can do to 4cm
Sensitivity with the Dichroic System.

31 Walker, R.C. 13 January, 1992 VLBA Geodesy Experiment.

32 Walker, R.C. Los Alamos Phase Cal Variations.

33 Walker, R.C. VLBA Gains and System Temperatures from March and
April Data.

34 Walker, R.C. New Pointing Equations for VLBA Antennas.

To: Betty Trujillo
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From: _____

Please send me the following VLBA Memos: _____

VLBA MEETINGS - JANUARY THROUGH JUNE 1992

Working Group	Date	Time MST (MDT)	Telephone	CID#
Coordination	Mon 06-Jan-92	1100-1200	923-749-0048	999H
Coordination	Mon 13-Jan-92	1100-1200	923-749-0048	999H
Coordination	Mon 20-Jan-92	1100-1200	923-749-0048	999H
Coordination	Mon 27-Jan-92	1100-1200	923-749-0048	999H
Coordination	Mon 03-Feb-92	1100-1200	923-749-0048	999H
Coordination	Mon 10-Feb-92	1100-1200	923-749-0048	999H
Coordination	Tue 18-Feb-92	1100-1200	923-749-0048	999H
Coordination	Mon 24-Feb-92	1100-1200	923-749-0048	999H
Coordination	Mon 02-Mar-92	1100-1200	923-749-0048	999H
Coordination	Mon 09-Mar-92	1100-1200	923-749-0048	999H
Coordination	Mon 16-Mar-92	1100-1200	923-749-0048	999H
Coordination	Mon 23-Mar-92	1100-1200	923-749-0048	999H
Coordination	Mon 30-Mar-92	1100-1200	923-749-0048	999H
Coordination	Mon 06-Apr-92	1100-1200	923-749-0048	999H
Coordination	Mon 13-Apr-92	1100-1200	923-749-0048	999H
Coordination	Mon 20-Apr-92	1100-1200	923-749-0048	999H
Coordination	Mon 27-Apr-92	1100-1200	923-749-0048	999H
Coordination	Mon 04-May-92	1100-1200	923-749-0048	999H
Coordination	Mon 11-May-92	1100-1200	923-749-0048	999H
Coordination	Mon 18-May-92	1100-1200	923-749-0048	999H
Coordination	Tue 26-May-92	1100-1200	923-749-0048	999H
Coordination	Mon 01-Jun-92	1100-1200	923-749-0048	999H
Coordination	Mon 08-Jun-92	1100-1200	923-749-0048	999H
Coordination	Mon 15-Jun-92	1100-1200	923-749-0048	999H
Coordination	Mon 22-Jun-92	1100-1200	923-749-0048	999H
Coordination	Mon 29-Jun-92	1100-1200	923-749-0048	999H
Correlator	Wed 22-Jan-92	1100-1200	[No Connex Call]	
Correlator	Wed 11-Mar-92	1100-1200	[No Connex Call]	
Correlator	Wed 13-May-92	1100-1200	[No Connex Call]	
Data Recording	Wed 12-Feb-92	1100-1230	923-749-9330	999R
Data Recording	Wed 08-Apr-92	1100-1230	923-749-9330	999R
Data Recording	Wed 10-Jun-92	1100-1230	923-749-9330	999R
Electronics	Thu 02-Jan-92	1100-1200	923-749-9510	999E
Electronics	Thu 06-Feb-92	1100-1200	* 923-749-9520	999E
Electronics	Thu 12-Mar-92	1100-1200	923-749-9510	999E
Electronics	Thu 02-Apr-92	1100-1200	923-749-9510	999E
Electronics	Thu 07-May-92	1100-1200	923-749-9510	999E
Electronics	Thu 04-Jun-92	1100-1200	923-749-9510	999E

Working Group	Date	Time MST (MDT)	Telephone	CID#
Operations	Wed 08-Jan-92	1330-1430	[No Connex Call]	
Operations	Wed 12-Feb-92	1330-1430	[No Connex Call]	
Operations	Wed 11-Mar-92	1330-1430	[No Connex Call]	
Operations	Wed 08-Apr-92	1330-1430	[No Connex Call]	
Operations	Wed 13-May-92	1330-1430	[No Connex Call]	
Operations	Wed 10-Jun-92	1330-1430	[No Connex Call]	
Site Technicians	Mon 06-Jan-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 20-Jan-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 03-Feb-92	1000-1100	923-749-9640	999A
Site Technicians	Tue 18-Feb-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 02-Mar-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 16-Mar-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 30-Mar-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 13-Apr-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 27-Apr-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 11-May-92	1000-1100	923-749-9640	999A
Site Technicians	Tue 26-May-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 08-Jun-92	1000-1100	923-749-9640	999A
Site Technicians	Mon 22-Jun-92	1000-1100	923-749-9640	999A
Test Coordination	Wed 15-Jan-92	1330-1430	[No Connex Call]	
Test Coordination	Wed 19-Feb-92	1330-1430	[No Connex Call]	
Test Coordination	Wed 18-Mar-92	1330-1430	[No Connex Call]	
Test Coordination	Wed 15-Apr-92	1330-1430	[No Connex Call]	
Test Coordination	Wed 20-May-92	1330-1430	[No Connex Call]	
Test Coordination	Wed 17-Jun-92	1330-1430	[No Connex Call]	

* Indicates an exception call-in number

VLBA MEETINGS - JANUARY THROUGH JUNE, 1992

Working Group	Date	Time MST (MDT)	Telephone	CID#
Electronics	Thu 02-Jan-92	1100-1200	913-749-9510	999E
Site Technicians	Mon 06-Jan-92	1000-1100	913-749-9640	999A
Coordination	Mon 06-Jan-92	1100-1200	913-749-0048	999H
Operations	Wed 08-Jan-92	1330-1430	[No Connex Call]	
Coordination	Mon 13-Jan-92	1100-1200	913-749-0048	999H
Test Coordination	Wed 15-Jan-92	1330-1430	[No Connex Call]	
Site Technicians	Mon 20-Jan-92	1000-1100	913-749-9640	999A
Coordination	Mon 20-Jan-92	1100-1200	913-749-0048	999H
Correlator	Wed 22-Jan-92	1100-1200	[No Connex Call]	
Coordination	Mon 27-Jan-92	1100-1200	913-749-0048	999H
Site Technicians	Mon 03-Feb-92	1000-1100	913-749-9640	999A
Coordination	Mon 03-Feb-92	1100-1200	913-749-0048	999H
Electronics	Thu 06-Feb-92	1100-1200	* 913-749-9520	999E
Coordination	Mon 10-Feb-92	1100-1200	913-749-0048	999H
Data Recording	Wed 12-Feb-92	1100-1230	913-749-9330	999R
Operations	Wed 12-Feb-92	1330-1430	[No Connex Call]	
Site Technicians	Tue 18-Feb-92	1000-1100	913-749-9640	999A
Coordination	Tue 18-Feb-92	1100-1200	913-749-0048	999H
Test Coordination	Wed 19-Feb-92	1330-1430	[No Connex Call]	
Coordination	Mon 24-Feb-92	1100-1200	913-749-0048	999T
Site Technicians	Mon 02-Mar-92	1000-1100	913-749-9640	999A
Coordination	Mon 02-Mar-92	1100-1200	913-749-0048	999H
Coordination	Mon 09-Mar-92	1100-1200	913-749-0048	999H
Correlator	Wed 11-Mar-92	1100-1200	[No Connex Call]	
Operations	Wed 11-Mar-92	1330-1430	[No Connex Call]	
Electronics	Thu 12-Mar-92	1100-1200	913-749-9510	999E
Site Technicians	Mon 16-Mar-92	1000-1100	913-749-9640	999A
Coordination	Mon 16-Mar-92	1100-1200	913-749-0048	999H
Test Coordination	Wed 18-Mar-92	1330-1430	[No Connex Call]	
Coordination	Mon 23-Mar-92	1100-1200	913-749-0048	999H
Site Technicians	Mon 30-Mar-92	1100-1200	913-749-9640	999A
Coordination	Mon 30-Mar-92	1100-1200	913-749-0048	999H
Electronics	Thu 02-Apr-92	1100-1200	913-749-9510	999E
Coordination	Mon 06-Apr-92	1100-1200	913-749-0048	999H
Data Recording	Wed 08-Apr-92	1100-1230	913-749-9330	999R
Operations	Wed 08-Apr-92	1330-1430	[No Connex Call]	
Site Technicians	Mon 13-Apr-92	1000-1100	913-749-9640	999A
Coordination	Mon 13-Apr-92	1100-1200	913-749-0048	999H
Test Coordination	Wed 15-Apr-92	1330-1430	[No Connex Call]	
Coordination	Mon 20-Apr-92	1100-1200	913-749-0048	999H
Site Technicians	Mon 27-Apr-92	1000-1100	913-749-9640	999A
Coordination	Mon 27-Apr-92	1100-1200	913-749-0048	999H

Working Group	Date	Time MST (MDT)	Telephone	CID#
Coordination	Mon 04 May-92	1100-1200	913-749-0048	999H
Electronics	Thu 07-May-92	1100-1200	913-749-9510	999E
Site Technicians	Mon 11-May-92	1000-1100	913-749-9640	999A
Coordination	Mon 11-May-92	1100-1200	913-749-0048	999H
Correlator	Wed 13-May-92	1100-1200	[No Connex Call]	
Operations	Wed 13-May-92	1330-1430	[No Connex Call]	
Coordination	Mon 18-May-92	1100-1200	913-749-0048	999H
Test Coordination	Wed 20-May-92	1330-1430	[No Connex Call]	
Site Technicians	Tue 26-May-92	1000-1100	913-749-9640	999A
Coordination	Tue 26-May-92	1100-1200	913-749-0048	999H
Coordination	Mon 01-Jun-92	1100-1200	913-749-0048	999H
Electronics	Thu 04-Jun-92	1100-1200	913-749-9510	999E
Site Technicians	Mon 08-Jun-92	1000-1100	913-749-9640	999A
Coordination	Mon 08-Jun-92	1100-1200	913-749-0048	999H
Data Recording	Wed 10-Jun-92	1100-1230	913-749-9330	999R
Operations	Wed 10-Jun-92	1330-1430	[No Connex Call]	
Coordination	Mon 15-Jun-92	1100-1200	913-749-0048	999H
Test Coordination	Wed 17-Jun-92	1330-1430	[No Connex Call]	
Site Technicians	Mon 22-Jun-92	1000-1100	913-749-9640	999A
Coordination	Mon 22-Jun-92	1100-1200	913-749-0048	999H
Coordination	Mon 29-Jun-92	1100-1200	913-749-0048	999H

* Indicates an exception call-in number