VLA OBSERVING LOG

2004-04-30_0008_AK563

Contact Observer's E-Mail Address: archung@astro.columbia.edu

Configuration: Cs

Decommissioned: 14

VLBI Ref. Ant:

VLBI Antenna Pad:

Program:	**AK563**	Date:	30-Apr-04
Observer(s):	Aeree Chung	Initial Source:	1331+305
User #:	20	Observing Mode:	Line 2BD
Subarray(s):	1	Bands Used:	L
Source File(s):	842K563		
Operator(s):	Tom Briscoe and Sonja Mendoza		

API (Atmospheric Phase Interferometer) information can be found at:

http://www.vla.nrao.edu/astro/guides/api/

Adobe PDF version of this log is located at:

http://www.vla.nrao.edu/operators/logs/

Time (IAT)	Dew Point (C)	Temp. (C)	Wind m/sec @ direction	Bar. Pressure (mbars)	API sat. rms ϕ	Remarks
30Apr 0:08:02	2.7	16.8	W at 8.0	779.3	14.5	Sky cover 90%. Cumuliform clouds. Gusty winds.
30Apr 6:08:00	-6.5	5.4	W at 3.2 m/s	784.5	8.5	Sky cover 30%. Stratiform clouds.
30Apr 9:24:00	-8.4	0.8	SE at 1.1 m/s	784.5	18.6	Sky cover 50%. Stratiform clouds.

Observing Data:

Tape #	Time of Final Record
N20275	30Apr 4:23:03
N20276	30Apr 8:29:34
N20277	

Monitor Data:

Tape #	File #	Time of Final Record
N20260	5	

Total # of antennas used =   27

Start Time	End Time	Comments	Form #	#Ants	Down T.
30Apr 0:08:02		Starting program AK563.			(in minutes)
30Apr 0:08:02		On source 1331+305 with all available antennas.			
		The band(s) used is(are) L			
		Antenna(s) : 10			
		do not have good baseline positions determined for them because they were			

		moved to their present location recently. Please check for any significant				
		errors and let the Data Analysts (email - analysts@nrao.edu) know what you				
		find. Thank you.				
30Apr 0:08:02	30Apr 10:06:33	Antenna(s) 13 (Data: Lost):	EVLA	C112151	1.00	598.5
		Antenna is on the master pad for EVLA testing.				
30Apr 0:08:02	30Apr 3:49:30	All antennas (Data: Lost):	WEATHER	Weather	26.00	5758.1
		All antennas were stowed due to strong, gusty winds.				
30Apr 2:34:00		Ran a backup on the Modcomp partition.				
30Apr 5:56:00		Your new operator is: David Midgett				
30Apr 6:08:00		Ran a backup on the Modcomp partition.				
Program End Time			**Total Program Time (minutes x 27 ants.)**	**Downtime % of Total Time**		**Total Downtime**
30Apr 10:06:33	**End of program AK563**		**16159.9**	**39.3%**		**6356.7**