VLA OBSERVING LOG

2004-05-04_2318_AK563

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

Configuration: Cs

Decommissioned: 14

VLBI Ref. Ant:

VLBI Antenna Pad:

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/

Program:	AK563	Date:	4-May-04
Observer(s):	Aeree Chung	Initial Source:	1331+305
User #:	20	Observing Mode:	Line 2BD
Subarray(s):	1	Bands Used:	L
Source File(s):	847K563		
Operator(s):	David Midgett		

			Wind m/sec	Bar. Pressure	API sat.		
Time (IAT)	Dew Point (C)	Temp. (C)	@ direction	(mbars)	rms ϕ		Remarks
04May 23:18:03	7.8	24.3	NW at 2.5 m/s	789	N/A	Sky cover 80%.	Cumuliform clouds.
05May 2:07:00	4.9	22.1	SW at 1.7 m/s	789.5	N/A	Sky cover 70%.	Cumuliform clouds.

Observing Data:

Tape #	Time of Final Record
N20311	05May 6:25:07
N20312	

Monitor Data:

monitor Bata.							
Tape #	File #	Time of Final Record					
N20310	2	05May 0:00:00					
N20310	3						
-							

Total # of antennas used = 27

Start Time	End Time	Comments	Form #	#Ants	Down T.
04May 23:18:03		Starting program AK563.			(in minutes)
04May 23:22:00		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			

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		moved to their present location recently. Please check for	or any significant						
		errors and let the Data Analysts (email - analysts@nrao.							
		find. Thank you.							
04May 23:18:03	05May 10:17:04	Antenna(s) 13 (Data: Lost):	EVLA	C112151	1.00	659.0			
		Antenna is on the master pad for EVLA testing.							
04May 23:22:00		SHADOWING IS OCCURRING! Some antennas are blo	ocking the view						
		of your radio source from other antennas. You may have	e to edit your						
		data. Observing data: Corrupted.							
05May 5:54:00		Your new operators are: Tom Briscoe and Sonja Mendoz	za						
05May 6:40:00		Ran a backup on the Modcomp partition.							
05May 6:43:00		Antenna 6: A 600 mhz round-trip phase jump occurred a	t this time. The effect						
		on your data is not known. Please check your data.							
Program End		То	tal Program Time	Downtime	% of	Total			
Time		(minutes x 27 ants.)			(minutes x 27 ants		Total T	ime	Downtime
05May 10:17:04	End of program A	NK563	17793.5	3.7%	Ď	659.0			