

VLA OBSERVING LOG

2004-03-03_0326_AK563

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

Configuration: Cs

Decommissioned: 10

VLBI Ref. Ant:

VLBI Antenna Pad:

Program:	AK563	Date:	3-Mar-04
Observer(s):	Chung	Initial Source:	1331+305
User #:	20	Observing Mode:	Line 2AC
Subarray(s):	1	Bands Used:	L
Source File(s):	784K563		
Operator(s):	Larry Brothers		

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
03Mar 3:26:20	-0.2	1.2	SSE at 4 m/sec	784.4	7.2	Sky overcast. Stratiform clouds.
03Mar 6:54:00	-4.4	3.1	W at 1.8 m/s	784.7		Sky overcast. Stratiform clouds.

Observing Data:

Tape #	Time of Final Record
N20046	03Mar 6:16:33
N20047	

Monitor Data:

Tape #	File #	Time of Final Record
N20050	3	

Total # of antennas used = 27

Start Time	End Time	Comments	Form #	#Ants	Down T. (in minutes)
03Mar 3:26:20		Starting program AK563.			
03Mar 3:30:30		On source 1331+305 with all available antennas.			
		The band(s) used is(are) L			
		Antenna(s) : 1 2 5 16 21 25			
		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.			
03Mar 3:26:20	03Mar 13:24:33	Antenna(s) 13 (Data: Lost): EVLA	C112151	1.00	598.2
		Antenna is on Master Pad for EVLA tests.			
03Mar 3:26:24		SHADOWING IS OCCURRING! Some antennas are blocking the view of your radio source from other antennas. You may have to edit your data. Observing data: Corrupted.			
03Mar 4:26:00	03Mar 4:28:00	All Antenna(s) (Data: Lost): CLOCKS/TIMING	Other	26.00	52.0
		Modcomp task GEO in hold but clocks not out of synch, resumed task.			

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03Mar 6:54:00		Your new operator is: Sam Gilmore		
03Mar 6:57:00		Ran a backup on the Modcomp partition.		
Program End Time		Total Program Time (minutes x 27 ants.)	Downtime % of Total Time	Total Downtime
03Mar 13:24:33	End of program AK563	16151.9	4.0%	650.2