

VLA OBSERVING LOG

2005-08-04_1747_AK563

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

Configuration: C

Decommissioned: 18

VLBI Ref. Ant:

VLBI Antenna Pad:

Program:	AK563	Date:	4-Aug-05
Observer(s):	Chung	Initial Source:	1331+305
User #:	20	Observing Mode:	Line 2AC
Subarray(s):	1	Bands Used:	L
Source File(s):	305K563		
Operator(s):	Jim Campbell		

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/>

Visibility data is updated each day at IAT/UT midnight and is available from the online archive at:

<http://e2e.nrao.edu/archive/>

Time (IAT)	Dew Point (C)	Temp. (C)	Wind Speed & Direction	Bar. Pressure (mbars)	API sat. rms ϕ	Remarks
04Aug 17:47:50	7.4	25.6	S at 5.8 m/s	794.1	13.7	Sky cover 30%. Cumuliform clouds.
04Aug 18:29:30	7.7	26.4	SE at 8.7 m/s	794.1	15.2	Sky cover 40%. Cumuliform clouds.
04Aug 19:39:42	6.0	26.9	SE at 5.0 m/s	793.7	22.4	Sky cover 40%. Cumuliform clouds.
04Aug 20:29:43	9.1	26.6	S at 7.7 m/s	793.0	27.4	Sky cover 30%. Cumuliform clouds.
04Aug 21:29:20	9.8	28.1	S at 3.2 m/s	792.3	17.6	Sky cover 30%. Cumuliform clouds.
04Aug 21:49:32	11.5	29.3	SE at 10.5 m/s	792.3	27.6	Sky cover 70%. Cumuliform clouds.
04Aug 23:49:45	9.9	24.2	SE at 12.9 m/s	792.0	20.8	Sky cover 60%. Cumuliform clouds.
05Aug 01:49:58	9.8	20.2	W at 3.7 m/s	794.0	31.7	Sky cover 80%. Mixed clouds.
05Aug 03:39:35	10.9	17.2	W at 2.3 m/s	796.1	8.3	Sky cover 70%. Mixed clouds.

Observing Data:

Tape #	Time of Final Record
DM0045	

Monitor Data:

Tape #	File #	Time of Final Record
N21428	2	05Aug 0:00:00
N21428	3	

Total # of antennas used = 27

Start Time	End Time	Comments	Form #	#Ants	Downtime (in minutes)
04Aug 17:47:50		Starting program AK563.			
04Aug 17:49:00		On source 1331+305 with all available antennas.			
04Aug 17:47:50		The band(s) used is(are) L			
04Aug 17:47:50	05Aug 3:46:00	Antenna 13 (Data: Lost):	EVLA	C112151	1.00
					598.2

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		Antenna is being used for EVLA testing.			
04Aug 17:47:50	05Aug 3:46:00	Antenna 14 (Data: Lost):	EVLA	T100268	1.00
		Antenna is being used for EVLA testing.			
04Aug 17:47:50	05Aug 3:46:00	Antenna 16 (Data: Lost):	EVLA	T100312	1.00
		Antenna is being used for EVLA testing.			
04Aug 21:50:00		Your new operator(s) is(are): Larry Brothers			
Program End Time			Total Program Time (minutes x 27 ants.)	Downtime % of Total Time	Total Downtime
05Aug 3:46:00	End of program AK563		16150.5	11.1%	1794.5