

# VLA OBSERVING LOG

2005-07-17\_1858\_AK563

Contact Observer's E-Mail Address: [archung@astro.columbia.edu](mailto:archung@astro.columbia.edu)  
 Configuration: C  
 Decommissioned: 18  
 VLBI Ref. Ant:  
 VLBI Antenna Pad:

Program:	<b>AK563</b>	Date:	17-Jul-05
Observer(s):	Aeree Chung	Initial Source:	1331+305
User #:	20	Observing Mode:	Line 2AC
Subarray(s):	1	Bands Used:	L
Source File(s):	287K563		
Operator(s):	David Midgett		

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 $\phi$	Remarks
17Jul 18:58:50	6.2	30.3	E at 3.5 m/s	790.4	N/A	Sky cover 70%. Mixed clouds. Isolated T-storms.
17Jul 20:59:07	11.5	26.2	NW at 4.8 m/s	789.6	N/A	Sky cover 80%. Mixed clouds. Isolated T-storms.
17Jul 22:59:58	6.9	26.1	N at 4.6 m/s	789.3	n/a	Sky cover 90%. Mixed clouds.
18Jul 00:59:55	8.0	25.9	NW at 1.8 m/s	789.2	n/a	Sky cover 70%. Mixed clouds.
18Jul 02:59:47	8.4	22.3	SW at 3.8 m/s	790.4	n/a	

## Observing Data:

Tape #	Time of Final Record
DM0041	

## Monitor Data:

Tape #	File #	Time of Final Record
N21425	5	18Jul 0:00:00
N21425	6	

**Total # of antennas used = 27**

Start Time	End Time	Comments	Form #	#Ants	Downtime
17Jul 18:58:50		Starting program AK563.			(in minutes)
17Jul 19:03:00		On source 1331+305 with all available antennas.			
17Jul 18:58:50		The band(s) used is(are) L			
		<b>Antenna(s):</b> 1 3 4 5 7 9 11 15 20 21 22 23 24 25 26 27			
		have recently updated baseline parameters to correct for errors resulting from			
		their recent relocation. Please check for any significant errors and let the			
		Data Analysts (email - <a href="mailto:analysts@nrao.edu">analysts@nrao.edu</a> ) know what you find. Thank you.			

