

VLA OBSERVING LOG

2005-12-27_2315_AV285

Contact Observer's E-Mail Address: myun@astro.umass.edu

Configuration: D

Decommissioned: 24

VLBI Ref. Ant:

VLBI Antenna Pad:

Program:	AV285	Date:	27-Dec-05
Observer(s):	Yun	Initial Source:	0137+3312
User #:	1853	Observing Mode:	Line 4
Subarray(s):	1	Bands Used:	L
Source File(s):	450V285		
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
27Dec 23:15:01	-15.8	8.6	NW at 8.6 m/s	790.5	3.0	Sky cover 20%. Stratiform clouds.
28Dec 0:59:50	-14.9	5.3	NW at 5.8 m/s	790.5	3.7	Sky cover 20%. Stratiform clouds.
28Dec 2:29:47	-13.9	4.7	NW at 2.8 m/s	791.6	3.1	Sky cover 20%. Stratiform clouds.
28Dec 2:59:47	-13.5	4.2	NW at 5.9 m/s	791.6	2.4	Sky cover 20%. Stratiform clouds.
28Dec 3:59:43	-12.2	3.2	NW at 1.8 m/s	791.8	2.1	Sky cover 30%. Stratiform clouds.
28Dec 4:59:39	-12.6	3.2	NW at 6.1 m/s	792.0	4.8	Sky cover 20%. Stratiform clouds.
28Dec 6:09:14	-12.7	2.3	NW at 5.0 m/s	792.2	2.1	Sky clear.

Observing Data:

Tape #	Time of Final Record
DM0075	

Monitor Data:

Tape #	File #	Time of Final Record
N21454	1	28Dec 0:00:00
N21454	2	

Total # of antennas used = 27

Start Time	End Time	Comments	Form #	#Ants	Downtime (in minutes)
27Dec 23:15:01		Starting program AV285.			
27Dec 23:15:01		The band(s) used is(are): L			
27Dec 23:16:00		On source 0137+3312 with all available antennas.			
27Dec 23:16:00		Antenna(s) : 20			
		do not have good baseline positions determined for them because they were			
		moved to their present location recently. Please check for any significant			

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		errors and let the Data Analysts (email - analysts@nrao.edu) know what you			
		find. Thank you.			
27Dec 23:15:01	28Dec 7:13:40	Antenna 13 (Data: Lost):	EVLA	C112151	1.00 478.6
		Antenna is being used for EVLA testing.			
27Dec 23:15:01	28Dec 7:13:40	Antenna 14 (Data: Lost):	EVLA	T100268	1.00 478.6
		Antenna is being used for EVLA testing.			
27Dec 23:15:01	28Dec 7:13:40	Antenna 16 (Data: Lost):	EVLA	T100312	1.00 478.6
		Antenna is being used for EVLA testing.			
27Dec 23:15:01	28Dec 7:13:40	Antenna 18 (Data: Lost):	EVLA	T100329	1.00 478.6
		Antenna is being used for EVLA testing.			
27Dec 23:15:01	28Dec 7:13:40	Antenna(s) 10 (Data: Corrupted):	FRONT END	C117405	0.75 359.0
		F2 module loses lock about 75% of the time.			
28Dec 6:51:00		Your new operator is: Tom Briscoe			
Program End Time			Total Program Time (minutes x 27 ants.)	Downtime % of Total Time	Total Downtime
28Dec 7:13:40	End of program AV285		12923.5	17.6%	2273.6