

VLA OBSERVING LOG

2004-03-22_0341_AN119

Contact Observer's E-Mail Address: sonodera@ioa.s.u-tokyo.ac.jp, hnakanis

Configuration: Cs
Decommissioned: 10
VLBI Ref. Ant:
VLBI Antenna Pad:

Program:	AN119	Date:	22-Mar-04
Observer(s):	Nakanishi	Initial Source:	1331+305
User #:	20	Observing Mode:	Line 2AC
Subarray(s):	1	Bands Used:	L
Source File(s):	803N119B		
Operator(s):	Greg Patterson		

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
22Mar 3:41:33	0.2	9.4	NNE at 1.2 m/s	794.3	2.9	Sky cover 20%. Mixed clouds.
22Mar 7:57:00	-1.2	2.9	SSE at 1.3 m/s	794	4	Sky clear.
22Mar 11:31:00	-2.1	-0.5	Calm	792.8	2.3	

Observing Data:

Tape #	Time of Final Record
N20128	22Mar 7:25:00
N20129	

Monitor Data:

Tape #	File #	Time of Final Record
N20130	1	

Total # of antennas used = 27

Start Time	End Time	Comments	Form #	#Ants	Down T. (in minutes)
22Mar 3:41:33		Starting program AN119.			
22Mar 3:43:20		On source 1331+305 with all available antennas.			
		The band(s) used is(are) L			
		Antenna(s) : 21			
		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.			
22Mar 3:41:33	22Mar 11:40:12	Antenna(s) 13 (Data: Lost): EVLA	C112151	1.00	478.7
		Antenna is on the master pad for EVLA testing.			
22Mar 6:49:00		Your new operator is: Sonja Mendoza			
22Mar 6:50:00		Ran a backup on the Modcomp partition.			
22Mar 8:21:20	22Mar 8:26:00	Antenna(s) 6 (Data: Corrupted): FRONT END	Other	1.00	4.7
		TSYS > 4 times nominal across all IFs. Manually forced online computers to			

VLA OBSERVING LOG

2004-03-22_0341_AN119

		reread all system files which re-initialized the antenna front-end. This fixed the			
		problem.			
Program End Time			Total Program Time (minutes x 27 ants.)	Downtime % of Total Time	Total Downtime
22Mar 11:40:12	End of program AN119		12923.6	3.7%	483.3