VLA OBSERVING LOG

Contact Observer's E-Mail Address: sonodera@ioa.s.u-tokyo.ac.jp
Configuration: Cs
Decommissioned: 10
VLBI Ref. Ant:
VLBI Antenna Pad:

Program:	**AN119**	Date:	23-Mar-04
Observer(s):	H. Nakanishi	Initial Source:	1331+305
User #:	20	Observing Mode:	Line 2AC
Subarray(s):	1	Bands Used:	L
Source File(s):	804N119B		
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/

Time (IAT)	Dew Point (C)	Temp. (C)	Wind m/sec @ direction	Bar. Pressure (mbars)	API sat. rms ϕ	Remarks
23Mar 3:37:11	4.5	9.1	Calm	789.9	4.2	Sky clear.
23Mar 6:05:00	3.3	5.2	Calm	790.1	9.7	Sky clear.
23Mar 6:52:00	2.4	4	Calm	789.9	6.3	Sky clear.
23Mar 11:19:00	-1.9	-1.7	NW at 1.3 m/s	789	7	Sky clear.

Observing Data:

Tape #	Time of Final Record
N20134	23Mar 3:41:41
N20135	

Monitor Data:

Tape #	File #	Time of Final Record
N20130	1	

Total # of antennas used =   27

Start Time	End Time	Comments	Form #	#Ants	Down T.
23Mar 3:37:11		Starting program AN119.			(in minutes)
23Mar 3:40:30		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.			
23Mar 3:37:11	23Mar 11:35:53	Antenna(s) 13 (Data: Lost): EVLA	C112151	1.00	478.7
		Antenna is on the master pad for EVLA testing.			
23Mar 6:52:00		Your new operator is: Sonja Mendoza			
23Mar 6:53:00		Ran a backup on the Modcomp partition.			
23Mar 7:01:50	23Mar 7:23:00	Antenna(s) 6 (Data: Corrupted): VLA CORRELTR	Other	0.50	10.6

		Intermittant correlator errors; 1st reset the correlator control panel.				
23Mar 9:34:00	23Mar 9:46:00	Antenna(s) 6 (Data: Corrupted):	VLA CORRELTR	Other	0.50	6.0
		Intermittant correlator errors; Reseated the SINE card.				
Program End Time			**Total Program Time (minutes x 27 ants.)**	**Downtime % of Total Time**		**Total Downtime**
23Mar 11:35:53	**End of program AN119**		**12924.9**	**3.8%**		**495.3**