

EVLA OBSERVING LOG

2010-04-24_0801_TDEM0001

Observing Date: 24-Apr-2010
Configuration: D
Decommissioned: 10
VLBI Ref Ant:
VLBI Ant Pad:

Program:	TDEM0001	Observing Mode:	Mixed Modes
Observer(s):	James Miller-Jones	Bands Used:	C
User #:	2398	# Subarrays:	1
Observer's E-mail:	jmiller@nrao.edu, mrupen@aoc.nrao.edu	Initial Source:	J1331+3030
Source File(s):	TDEM0001_sb1218006_1.evla		
Operator(s):	Sam Gilmore		

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://archive.nrao.edu>

Time (IAT)	Dew Point (C)	Temp. (C)	Wind Speed & Direction	Bar. Pressure (mbars)	API sat. rms ϕ	Remarks
24Apr 8:09:27	-0.6	4.6	NW at 10.5 m/s	782.0	6.5	Sky cover 70%. Mixed clouds. Gusty winds.
24Apr 11:01:43	-1.2	3.5	W at 7.8 m/s	782.9	9.4	Sky cover 80%. Mixed clouds.
24Apr 12:00:38	-0.9	3.7	NW at 8.5 m/s	782.8	6.3	Sky cover 40%. Mixed clouds.
24Apr 13:50:56	-1.3	4.8	NW at 11.8 m/s	784.4	5.0	Sky cover 30%. Mixed clouds. Gusty winds.
24Apr 15:40:58	-1.1	7.6	NW at 12.4 m/s	784.5	11.5	Sky cover 30%. Mixed clouds. Gusty winds.

Total # of antennas used : 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Downtime (in minutes)
24Apr 8:01:30		Starting program TDEM0001			
24Apr 8:01:30		The band(s) used is(are): C			
24Apr 8:02:00		On source J1331+3030 with all available antennas.			
24Apr 8:01:30		Antenna(s):10 12 22			
		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.			
24Apr 8:01:30		Your data were taken with the new EVLA computer system controlling the			
		Array. Observers should carefully review their observations.			
		For the latest information about accessing your data from the archive, visit:			
		http://science.nrao.edu/evla/archive/evla/			
24Apr 8:01:30	24Apr 16:00:50	Antenna 6 (Data: Lost): MECHANICAL	C126897	1.00	479.3

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		Antenna decommissioned for bearing change.			
24Apr 8:01:30	24Apr 16:00:50	Antenna 13 (Data: Lost): FRONT END	C124509	1.00	479.3
		C-band receiver was removed for repairs.			
24Apr 8:01:30	24Apr 16:00:50	Antenna(s) 15 (Data: Corrupted): FOCUS/ROTATION	C126719	1.00	479.3
		Sub-reflector in focus timeout error.			
24Apr 13:50:00		Your new operator(s) is(are): David Midgett			
Program End Time		Total Program Time (minutes x 27 ants.)	Downtime % of Total Time	Total Downtime	
24Apr 16:00:50	End of program	12942.0	11.1%	1438.0	