

VLA OBSERVING LOG

2017-06-24_1942_17A-240

Observing Date: 24-Jun-2017
Configuration: C
Decommissioned: 11

Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
SBID(s):	33853105				
Source File(s):	17A-240_sb33853105_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	Matt Gardiner				

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: <https://archive.nrao.edu>

Time (UTC)	Dew Point (C)	Temp. (C)	Wind Speed & Direction (avg)	Bar. Pressure (mbars)	API RMS Phase (degs)	Remarks
24Jun 19:46:38	10.6	26.5	E at 9.9 m/s	791.1	44.7	Sky cover 80%. Cumuliform clouds.
24Jun 20:15:40	11.6	24.7	E at 9.3 m/s	791.7	15.7	Sky overcast. Thunderstorms. Rain.
24Jun 20:33:34	9.9	20.1	NW at 9.6 m/s	792.8	17.3	Sky overcast. Thunderstorms. Heavy rain.
24Jun 21:10:57	9.2	19.1	SE at 9.8 m/s	791.9	43.5	Sky overcast. Cumuliform clouds.
24Jun 21:48:01	11.8	18.8	SE at 8.0 m/s	791.0	17.2	Sky overcast. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
24Jun 19:42:52		Starting project 17A-240.			
24Jun 19:42:52		The band(s) used is(are): L.			
24Jun 19:54:09		On source J1035+5628 with all available antennas.			
24Jun 19:42:52		To access your data from the NRAO archive visit:			
		https://science.nrao.edu/facilities/vla/archive .			
		All VLA science data are processed through the VLA calibration pipeline. Details are at: https://science.nrao.edu/facilities/vla/data-processing/pipeline .			
		For further questions please use the NRAO helpdesk at:			
		https://science.nrao.edu/observing/helpdesk .			
24Jun 19:42:52		Note: To support our ongoing RFI monitoring efforts, any feedback from your program on RFI can be sent to: nrao-rfi@nrao.edu .			
		The key information to provide is:			
		- Observation/project code			
		- Frequency and Time of the observations			
		- The characteristics of the RFI signal, in particular if it is continuous or			

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		intermittent?			
		- If possible, a spectrum of the RFI should be included in the e-mail.			
		Thanks very much for your support; this information will be continuously updated on the EVLA science pages at:			
		https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/			
24Jun 19:42:52		The first scan of the script begins at 19:47:51 UT, 06:50:00 LST (the beginning of the SB's specified Start Range).			
24Jun 19:42:52	24Jun 21:50:27	Antenna(s) 26 (Data: Lost): FOCUS/ROTATION ea26 excluded from the script. Subreflector rotation seized up, antenna is parked.	C140126	1.00	127.6
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
24Jun 21:50:27	End of project 17A-240		3444.7	3.7%	127.6