

VLA OBSERVING LOG

2017-07-09_0042_17A-240

Observing Date: 09-Jul-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):	33846406				
Source File(s):	17A-240_sb33846406_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	Kristin Renda				

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
09Jul 0:43:06	3.3	27.4	SE at 3.5 m/s	792.2	6.2	Sky cover 80%. Cumuliform clouds.
09Jul 2:03:15	8.6	21.9	N at 7.6 m/s	793.4	32.6	Sky cover 90%. Cumuliform clouds. Light rain.
09Jul 2:22:20	10.6	18.9	N at 13.0 m/s	794.0	8.1	Sky cover 80%. Cumuliform clouds. Heavy rain.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
09Jul 0:42:39		Starting project 17A-240.			
09Jul 0:42:39		The band(s) used is(are): L.			
09Jul 0:42:48		On source 3C286 with all available antennas.			
09Jul 0:42:39		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 .			
09Jul 0:42:39		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/			
09Jul 0:42:39	09Jul 2:42:19	Antenna(s) 10 (Data: Lost):	FOCUS/ROTATION	C140171	1.00 119.7
		FRM on ea10 is being repaired, removed from array.			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
09Jul 2:42:19	End of project 17A-240		3231.0	3.7%	119.7