VLA OBSERVING LOG 2017-09-29_1819_17A-240

Observing Date: 29-Sep-2017
Configuration: B
Decommissioned: 28

Project:	17A-240	**# Subarrays:**	1	**Observation Type:**	Science
Observer(PI):	Dr John M. Cannon			**Band(s) Used:**	L
SBID(s):	34233599				
Source File(s):	17A-240_sb34233599_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	Jesse Hanowell				

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
29Sep 17:47:32	10.1	16.6	E at 2.0 m/s	792.1	40.8	Sky cover 60%. Cumuliform clouds.
29Sep 20:09:31	7.0	20.5	S at 6.4 m/s	790.5	36.4	Sky cover 60%. Cumuliform clouds.
29Sep 21:00:35	6.5	20.4	SW at 9.5 m/s	789.6	25.6	Sky cover 80%. overcast

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
29Sep 18:19:18		Starting project 17A-240.			
29Sep 18:19:18		The band(s) used is(are): L.			
29Sep 18:21:22		On source J1035+5628 with all available antennas.			
29Sep 18:19:18		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.			
29Sep 18:19:18		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			

		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/			
29Sep 18:19:18	29Sep 21:18:49	Antenna(s) 13 (Data: Lost): FOCUS/ROTATION	C140564	1.00	179.5
		Bad FRM, not included in observation			
29Sep 19:03:00	29Sep 19:25:00	Antenna(s) 10 (Data: Lost): MECHANICAL	Other	1.00	22.0
		lube/pump motor repairs			

Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
29Sep 21:18:49	**End of project 17A-240**	**4847.0**	**4.2%**	**201.5**