VLA OBSERVING LOG

2017-07-17_0112_17A-240

Observing Date:	17-Jul-2017	**Project:**	17A-240	**# Subarrays:** 1	**Observation Type:** Science
Configuration:	C	**Observer(PI):**	Dr John M. Cannon		**Band(s) Used:** L
Decommissioned:	N/A	**SBID(s):**	33853280		
		Source File(s):	17A-240_sb33853280_1_1		
		Observer E-mail:	jcannon@macalester.edu		
		Operator(s):	Blythe Guvenen		

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
17Jul 1:20:20	9.2	24.2	S at 6.4 m/s	790.1	9.4	Sky cover 70%. Cumuliform clouds.
17Jul 2:38:35	10.2	21.4	SW at 3.1 m/s	790.5	6.1	Sky cover 40%. Mixed clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
17Jul 1:12:21		Starting project 17A-240.			
17Jul 1:12:21		The band(s) used is(are): L.			
17Jul 1:20:08		On source J1035+5628 with all available antennas.			
17Jul 1:12:21		Antenna(s):11			
		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 submit them to the NRAO Helpdesk			
		(https://science.nrao.edu/observing/helpdesk) under the VLA Observing			
		department.			
17Jul 1:12:21		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.			

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17Jul 1:12:21		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/				
17Jul 1:12:21	17Jul 2:42:07	Antenna(s) 9 (Data: Lost): ELECTRICAL	C140212	1.00	89.8	
		Antenna is unresponsive after power and communication loss.				
		Antenna is excluded from script.				

Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
17Jul 2:42:07	**End of project 17A-240**		**2423.7**	**3.7%**	**89.8**