VLA OBSERVING LOG 2017-07-08_0037_17A-240

Observing Date: 08-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):	33845368				
Source File(s):	17A-240_sb33845368_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
08Jul 0:43:21	1.5	28.5	SE at 7.2 m/s	792.8	6.2	Sky cover 30%. Cumuliform clouds.
08Jul 2:35:30	0.3	24.9	SE at 5.4 m/s	793.5	3.4	Sky cover 30%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
08Jul 0:37:23		Starting project 17A-240.			
08Jul 0:37:23		The band(s) used is(are): L.			
08Jul 0:43:10		On source J0949+6614 with all available antennas.			
08Jul 0:37:23		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.			
08Jul 0:37:23		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/			
08Jul 0:37:23	08Jul 2:37:07	Antenna(s) 10 (Data: Lost): FOCUS/ROTATION	C140171	1.00	119.7
		Rotation drive faults. Antenna excluded, affecting the L-band subarray.			

Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
08Jul 2:37:07	**End of project 17A-240**	**3232.8**	**3.7%**	**119.7**