VLA OBSERVING LOG

2017-08-10_0114_17A-240

Observing Date: 10-Aug-2017

Configuration: C **Decommissioned:** 15

Project:	17A-240	# Subarrays: 1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon		Band(s) Used:	L
SBID(s):	33799364			
Source File(s):	17A-240_sb33799364_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)		API RMS Phase (degs)	Remarks
10Aug 1:16:09	7.3	25.4	SE at 2.0 m/s	791.9	7.8	Sky cover 50%. Mixed clouds.
10Aug 2:35:26	10.0	23.1	S at 5.9 m/s	792.1	6.5	Sky cover 30%. Stratiform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
10Aug 1:14:34		Starting project 17A-240.			
10Aug 1:14:34		The band(s) used is(are): L.			
10Aug 1:16:01		On source 3C286 with all available antennas.			
10Aug 1:14:34		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.			
10Aug 1:14:34		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-mai	il.			
		Thanks very much for your support; this information will be continued	ously			
		updated on the EVLA science pages at:				
		https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/mode	s/rfi/			
10Aug 2:03:22	10Aug 2:44:19	Antenna(s) 24 (Data: Lost):	SOFTWARE	PM	1.00	40.9
		Antenna removed from the script due to corrupted files from IF D at	ffecting			
		all other antennas.				
10Aug 2:18:00		Antenna was added back into script.				
10Aug 2:25:00		After antenna was added back into the script, no fringes were being	displayed.			
		Data from this antenna may be corrupted.				
Project End Time			t Time (minutes 27 ants.)	Down Time Total Ti		Total Down Time
10Aug 2:44:19	End of project 17	A-240 2	2423.3	1.7%)	40.9