VLA OBSERVING LOG

2018-01-11_1426_17A-240

Observing Date:	11-Jan-2018	**Project:**	17A-240	**# Subarrays:** 1	**Observation Type:** Science
Configuration:	B	**Observer(PI):**	Dr John M. Cannon		**Band(s) Used:** L
Decommissioned:	7	**SBID(s):**	34468244		
		Source File(s):	17A-240_sb34468244_1_1		
		Observer E-mail:	jcannon@macalester.edu		
		Operator(s):	Sam Gilmore		

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
11Jan 14:32:46	-8.3	-1.0	NW at 6.2 m/s	786.4	5.7	Sky clear.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
11Jan 14:26:20		Starting project 17A-240.			
11Jan 14:26:20		The band(s) used is(are): L.			
11Jan 14:32:35		On source J1035+5628 with all available antennas.			
11Jan 14:26:20		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.			
11Jan 14:26:20		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/				
11Jan 14:51:00	11Jan 15:39:00	Antenna(s) 28 (Data: Lost):	CRYOGENICS	Other	1.00	48.0
		Ka-Band Rcvr' swap.				
11Jan 15:44:00	11Jan 15:56:02	Antenna(s) 27 (Data: Lost):	MECHANICAL	PM	1.00	12.0
		AZ2 motor swap				

Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
11Jan 15:56:02	End of project 17A-240		2421.9	2.5%	60.0