## **VLA OBSERVING LOG**

## 2018-01-22\_1210\_17A-240

**Observing Date:** 22-Jan-2018

**Configuration:** B **Decommissioned:** 7

Project:	17A-240	# Subarrays: 1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon		Band(s) Used:	L
SBID(s):	34231927			
Source File(s):	17A-240_sb34231927_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)		API RMS Phase (degs)	Remarks
22Jan 12:15:22	-15.2	-7.3	SW at 8.7 m/s	786.5	2.8	Sky clear.
22Jan 15:09:12	-16.2	-9.5	SW at 4.5 m/s	788.2	2.4	Sky clear.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
22Jan 12:10:49		Starting project 17A-240.			
22Jan 12:10:49		The band(s) used is(are): L.			
22Jan 12:13:26		On source J1219+4829 with all available antennas.			
22Jan 12:10:49		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.			
22Jan 12:10:49		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			

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		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/				
22Jan 12:10:49	22Jan 15:10:19	Antenna(s) 6 (Data: Corrupted): FRONT		C141046	1.00	179.5
		ea06 L-band fringe amplitudes are weak and the SDR is very high on all four IFs.				
22Jan 14:54:00		Your new operator(s) is(are): Kristin Renda				
22Jan 14:59:37	22Jan 15:10:19	Antenna(s) 2 (Data: Lost):	HVAC	C141042	1.00	10.7
		Antenna parked for HVAC techs to inspect vertex room heater.				
			1			
Project End Time		Total Project Time (min x 27 ants.)	nutes	Down Time Total Tir		Total Down Time
22Jan 15:10:19	End of project 17	A-240 4846.5		3.9%	)	190.2