## **VLA OBSERVING LOG**

## 2017-07-07\_0104\_17A-240

**Observing Date:** 07-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):	33870937			
Source File(s):	17A-240_sb33870937_1_1			
Observer E-mail:	jcannon@macalester.edu			
Operator(s):	Kenneth Gibson			

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
07Jul 1:08:33	1.9	29.9	E at 7.3 m/s	793.3	15.6	Sky cover 40%. Mixed clouds.
07Jul 3:00:11	1.5	26.8	SE at 4.5 m/s	794.1	17.6	Sky cover 30%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
07Jul 1:04:40		Starting project 17A-240.			
07Jul 1:04:40		The band(s) used is(are): L.			
07Jul 1:08:28		On source J1206+6413 with all available antennas.			
07Jul 1:04:40		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.			
07Jul 1:04:40		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-r	mail.			
		Thanks very much for your support; this information will be conti	nuously			
		updated on the EVLA science pages at:				
		https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/mo	odes/rfi/			
07Jul 1:04:40	07Jul 3:04:21	Antenna(s) 10 (Data: Lost):	FOCUS/ROTATION	C140171	1.00	119.7
		Antenna excluded due to FRM rotation drive faults.				
Project End Time		Total Project Time (minutes Down Time % ox 27 ants.)  Total Project Time (minutes Down Time % ox 27 ants.)			Total Down Time	
07Jul 3:04:21	End of project 17	A-240	3231.5	3.7%	)	119.7