## **VLA OBSERVING LOG**

### 2017-06-26\_0149\_17A-240

<b>Observing Date:</b>	26-Jun-2017	Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Configuration:	С	Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
Decommissioned:	11	SBID(s):	33802925				
		Source File(s):	17A-240_sb33802925_1_1				
		Observer E-mail:	jcannon@macalester.edu				
		Operator(s):	Kenneth Gibson and Matt Gardin	er			

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
26Jun 1:54:01	8.2	18.4	SW at 6.9 m/s	792.8	8.8	Sky cover 90%. Cumuliform clouds.
26Jun 2:00:09	8.3	18.4	SW at 5.1 m/s	792.9	8.8	Sky cover 90%. Cumuliform clouds.

#### Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
26Jun 1:49:55		Starting project 17A-240.			
26Jun 1:49:55		The band(s) used is(are): L.			
26Jun 1:53:52		On source J1206+6413 with all available antennas.			
26Jun 1:49:55		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.			
26Jun 1:49:55		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 wil				
		updated on the EVLA science pages at:	· · ·			
		https://science.nrao.edu/facilities/vla/docs/manuals/obs	guide/modes/rfi/			
26Jun 1:49:55	26Jun 3:49:35	Antenna(s) 26 (Data: Lost):	FOCUS/ROTATION	C140126	1.00	119.7
		ea26 excluded from the script. Subreflector rotation seiz	zed up, antenna is parked.			
		<u> </u> ,				
Project End Time	nd Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time		Total Down Time
26Jun 3:49:35	End of project 17	A-240	3231.0	3.7%	)	119.7