## **VLA OBSERVING LOG**

## 2017-07-30\_0353\_17A-240

**Observing Date:** 30-Jul-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):	33870710			
Source File(s):	17A-240_sb33870710_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
30Jul 3:56:49	13.4	19.0	W at 3.0 m/s	793.6		Sky cover 90%. Cumuliform clouds.
30Jul 5:00:54	13.4	18.2	SW at 1.9 m/s	793.8	8.9	Sky cover 70%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
30Jul 3:53:21		Starting project 17A-240.			•
30Jul 3:53:21		The band(s) used is(are): L.			
30Jul 3:56:44		On source 1331+305=3C286 with all available antennas.			
30Jul 3:53:21		Antenna(s):11			
		have recently updated baseline parameters to correct for errors resulting from			
		their recent relocation. Please check for any significant errors and submit			
		them to the NRAO Helpdesk (https://science.nrao.edu/observing/helpdesk)			
		under the VLA Observing department.			
30Jul 3:53:21		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.			
30Jul 3:53:21	_	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	t is continuous or			
		intermittent?				
		- If possible, a spectrum of the RFI should be included	l in the e-mail.			
		Thanks very much for your support; this information w	ill be continuously			
		updated on the EVLA science pages at:				
		https://science.nrao.edu/facilities/vla/docs/manuals/ob	sguide/modes/rfi/			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time Total Ti		Total Down Time
30Jul 5:23:07	End of project 17/	A-240	2423.7	0.0%	•	0.0