# **VLA OBSERVING LOG**

## 2017-06-10\_0733\_17A-240

<b>Observing Date:</b>	10-Jun-2017	Project:	17A-240	# Subarrays:	Observation Type:	Science
Configuration:	С	Observer(PI):	Dr John M. Cannon		Band(s) Used:	L
Decommissioned:	11	SBID(s):	33784614			
		Source File(s):	17A-240_sb33784614_1_1			
		Observer E-mail:	jcannon@macalester.edu			
		Operator(s):	Kristin Renda			

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
10Jun 7:40:08	-1.1	18.7	SW at 4.4 m/s	786.8	3.8	Sky clear.
10Jun 9:10:52	-0.8	17.0	SW at 4.3 m/s	786.4	4.2	Sky clear.
10Jun 10:00:17	-0.7	15.8	SW at 6.5 m/s	786.3	2.4	Sky clear.

#### Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
10Jun 7:33:40		Starting project 17A-240.			
10Jun 7:33:40		The band(s) used is(are): L.			
		On source 1331+305 with all available antennas.			
10Jun 7:33:40		Antenna(s):5			
		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.			
10Jun 7:33:40		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.			
10Jun 7:33:40		Note: To support our ongoing RFI monitoring efforts, any feedback from your			

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		program on RFI can be sent to: nrao-rfi@nrao.edu.				
	7	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.			
	7	Thanks very much for your support; this information w	ill be continuously			
		updated on the EVLA science pages at:				
	ł	https://science.nrao.edu/facilities/vla/docs/manuals/ob	sguide/modes/rfi/			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time		Total Down Time
10Jun 10:33:12	End of project 17A	-240	4847.4	0.0%	)	0.0