# **VLA OBSERVING LOG**

# 2017-07-21\_1602\_17A-240

<b>Observing Date:</b>	21-Jul-2017	Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Configuration:	С	Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
Decommissioned:	15	SBID(s):	33885746				
		Source File(s):	17A-240_sb33885746_1_1				
		Observer E-mail:	jcannon@macalester.edu				
		Operator(s):	Blythe Guvenen				

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)	Bar. Pressure (mbars)	API RMS Phase (degs)		Remarks	
21Jul 16:06:03	13.5	16.8	E at 3.0 m/s	793.0	7.8	Sky overcast.	Stratiform clouds.	Light rain.
21Jul 17:05:07	13.3	17.6	SW at 2.8 m/s	793.1	4.5	Sky overcast.	Stratiform clouds.	
21Jul 17:31:01	13.9	18.8	SW at 0.9 m/s	793.1	6.9	Sky cover 90%.	Stratiform clouds.	

#### Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
21Jul 16:02:34		Starting project 17A-240.			
21Jul 16:02:34		The band(s) used is(are): L.			
21Jul 16:05:55		On source 3C147 with all available antennas.			
21Jul 16:02:34		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.			
21Jul 16:02:34		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.			
21Jul 16:02:34		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.					
		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					
		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 % of Total Time		Total Down Tir	ne
21Jul 17:32:21	End of project 17A-240		2424.2	0.0%		0.0	