

# VLA OBSERVING LOG

## 2017-07-24\_2021\_17A-240

**Observing Date:** 24-Jul-2017  
**Configuration:** C  
**Decommissioned:** 15

<b>Project:</b>	17A-240	<b># Subarrays:</b>	1	<b>Observation Type:</b>	Science
<b>Observer(PI):</b>	Dr John M. Cannon			<b>Band(s) Used:</b>	L
<b>SBID(s):</b>	33846749				
<b>Source File(s):</b>	17A-240_sb33846749_1_1				
<b>Observer E-mail:</b>	jcannon@macalester.edu				
<b>Operator(s):</b>	Jesse Hanowell				

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
24Jul 20:14:27	11.7	22.3	S at 6.1 m/s	790.9	14.7	Sky cover 60%. Cumuliform clouds.
24Jul 21:00:14	11.7	21.9	S at 5.9 m/s	790.7	11.3	Sky cover 50%. Cumuliform clouds.

**Number of antennas used: 27**

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
24Jul 20:21:20		Starting project 17A-240.			
24Jul 20:21:20		The band(s) used is(are): L.			
24Jul 0:00:00		On source 3C286 with all available antennas.			
24Jul 20:21:20		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 ( <a href="https://science.nrao.edu/observing/helpdesk">https://science.nrao.edu/observing/helpdesk</a> ) under the VLA Observing department.			
24Jul 20:21:20		To access your data from the NRAO archive visit: <a href="https://science.nrao.edu/facilities/vla/archive">https://science.nrao.edu/facilities/vla/archive</a> .			
		All VLA science data are processed through the VLA calibration pipeline. Details are at: <a href="https://science.nrao.edu/facilities/vla/data-processing/pipeline">https://science.nrao.edu/facilities/vla/data-processing/pipeline</a> .			
		For further questions please use the NRAO helpdesk at: <a href="https://science.nrao.edu/observing/helpdesk">https://science.nrao.edu/observing/helpdesk</a> .			
24Jul 20:21:20		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 is continuous or intermittent?			
	- If possible, a spectrum of the RFI should be included in the e-mail.			
	Thanks very much for your support; this information will be continuously updated on the EVLA science pages at:			
	<a href="https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/">https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/</a>			
<b>Project End Time</b>		<b>Total Project Time (minutes x 27 ants.)</b>	<b>Down Time % of Total Time</b>	<b>Total Down Time</b>
<b>24Jul 21:51:08</b>	<b>End of project 17A-240</b>	<b>2424.6</b>	<b>0.0%</b>	<b>0.0</b>