

# VLA OBSERVING LOG

## 2017-07-29\_2243\_17A-240

**Observing Date:** 29-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>	33801904				
<b>Source File(s):</b>	17A-240_sb33801904_1_1				
<b>Observer E-mail:</b>	jcannon@macalester.edu				
<b>Operator(s):</b>	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)	Bar. Pressure (mbars)	API RMS Phase (degs)	Remarks
29Jul 22:44:02	8.3	22.6	S at 4.4 m/s	791.7	14.5	Sky cover 80%. Cumuliform clouds.
29Jul 23:00:07	7.4	22.6	SW at 3.6 m/s	791.6	6.2	Sky cover 80%. Cumuliform clouds.

**Number of antennas used: 27**

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
29Jul 22:43:02		Starting project 17A-240.			
29Jul 22:43:02		The band(s) used is(are): L.			
29Jul 22:43:53		On source 1331+305=3C286 with all available antennas.			
29Jul 22:43:02		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.			
29Jul 22:43:02		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> .			
29Jul 22:43:02		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>			
Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
30Jul 0:12:48	End of project 17A-240	2423.7	0.0%	0.0