

# VLA OBSERVING LOG

## 2017-09-27\_0001\_17A-240

**Observing Date:** 27-Sep-2017  
**Configuration:** B  
**Decommissioned:** 28

<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>	34233151				
<b>Source File(s):</b>	17A-240_sb34233151_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
27Sep 0:03:35	1.4	19.7	S at 5.3 m/s	785.1	8.9	Sky cover 60%. Cumuliform clouds.
27Sep 1:00:10	6.5	17.5	SE at 6.2 m/s	785.1	31.4	Sky cover 80%. Cumuliform clouds.
27Sep 3:00:05	8.4	12.5	E at 6.7 m/s	786.2	14.5	Sky cover 90%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
27Sep 0:01:33		Starting project 17A-240.			
27Sep 0:01:33		The band(s) used is(are): L.			
27Sep 0:03:27		On source 1331+305=3C286 with all available antennas.			
27Sep 0:01:33		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> .			
27Sep 0:01:33		Note: To support our ongoing RFI monitoring efforts, any feedback from your program on RFI can be sent to: <a href="mailto:nrao-rfi@nrao.edu">nrao-rfi@nrao.edu</a> .			
		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			

