

# VLA OBSERVING LOG

## 2017-06-01\_0703\_17A-240

**Observing Date:** 01-Jun-2017  
**Configuration:** C  
**Decommissioned:** 11

<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>	33785017				
<b>Source File(s):</b>	17A-240_sb33785017_1_1				
<b>Observer E-mail:</b>	jcannon@macalester.edu				
<b>Operator(s):</b>	Sam Gilmore				

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
01Jun 7:07:53	8.0	8.6	W at 2.5 m/s	788.2	3.3	Sky cover 40%. Stratiform clouds.
01Jun 10:23:40	6.7	7.2	N at 0.4 m/s	787.7	5.7	Sky cover 30%. Stratiform clouds.

**Number of antennas used: 27**

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
01Jun 7:03:46		Starting project 17A-240.			
01Jun 7:03:46		The band(s) used is(are): L.			
01Jun 7:07:39		On source 1331+305 with all available antennas.			
01Jun 7:03:46		Antenna(s):5			
		do not have good baseline positions determined for them because they were moved to their present location recently.			
		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.			
01Jun 7:03:46		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> .			

# VLA OBSERVING LOG

2017-06-01\_0703\_17A-240

01Jun 7:03:46		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 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>			
01Jun 7:03:46	01Jun 10:33:07	Antenna(s) 5 (Data: Lost): Antenna not yet usable for science due to recent move.	RECOMMISSIONING	T101286	1.00 209.3
<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>01Jun 10:33:07</b>	<b>End of project 17A-240</b>		<b>5652.4</b>	<b>3.7%</b>	<b>209.3</b>