

# VLA OBSERVING LOG

## 2017-07-22\_2127\_17A-240

**Observing Date:** 22-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>	33870202				
<b>Source File(s):</b>	17A-240_sb33870202_1_1				
<b>Observer E-mail:</b>	jcannon@macalester.edu				
<b>Operator(s):</b>	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
22Jul 21:29:00	10.8	24.7	NW at 2.5 m/s	790.1	10.0	Sky cover 40%. Cumuliform clouds.
22Jul 22:57:01	12.2	25.2	W at 5.0 m/s	789.4	26.7	Sky cover 30%. Cumuliform clouds.

**Number of antennas used: 27**

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
22Jul 21:27:14		Starting project 17A-240.			
22Jul 21:27:14		The band(s) used is(are): L.			
22Jul 21:28:47		On source J1313+6735 with all available antennas.			
22Jul 21:27:14		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.			
22Jul 21:27:14		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> .			
22Jul 21:27:14		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>			
22Jul 21:56:00		Your new operator(s) is(are): Matt Gardiner			
<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>22Jul 22:57:00</b>	<b>End of project 17A-240</b>		<b>2423.7</b>	<b>0.0%</b>	<b>0.0</b>