

# VLA OBSERVING LOG

## 2017-07-15\_1904\_17A-240

**Observing Date:** 15-Jul-2017  
**Configuration:** C  
**Decommissioned:** N/A

<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>	33853336				
<b>Source File(s):</b>	17A-240_sb33853336_1_1				
<b>Observer E-mail:</b>	jcannon@macalester.edu				
<b>Operator(s):</b>	Matt Gardiner				

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
15Jul 19:05:16	8.9	24.1	E at 1.6 m/s	794.7	19.7	Sky cover 30%. Cumuliform clouds.

**Number of antennas used: 27**

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
15Jul 19:04:52		Starting project 17A-240.			
15Jul 19:04:52		The band(s) used is(are): L.			
15Jul 19:13:45		On source J1035+5628 with all available antennas.			
15Jul 19:04:52		Antenna(s):11			
		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.			
15Jul 19:04:52		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> .			

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15Jul 19:04:52		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>			
15Jul 19:04:52	15Jul 20:34:41	Antenna(s) 13 (Data: Lost): FOCUS/ROTATION ea13 is parked and excluded from the script due to FRM issues.	C140207	1.00	89.8
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
15Jul 20:34:41	End of project 17A-240		2425.0	3.7%	89.8