

VLA OBSERVING LOG

2017-08-10_0253_17A-240

Observing Date: 10-Aug-2017
Configuration: C
Decommissioned: 15

Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
SBID(s):	33800206				
Source File(s):	17A-240_sb33800206_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	Kristin Renda				

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
10Aug 2:55:23	10.0	23.1	S at 5.9 m/s	792.1	6.5	Sky cover 20%. Stratiform clouds.
10Aug 4:22:50	9.6	22.2	S at 8.0 m/s	792.5	6.3	Sky cover 30%. Stratiform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
10Aug 2:53:18		Starting project 17A-240.			
10Aug 2:53:18		The band(s) used is(are): L.			
10Aug 2:55:16		On source 3C286 with all available antennas.			
10Aug 2:53:18		To access your data from the NRAO archive visit:			
		https://science.nrao.edu/facilities/vla/archive .			
		All VLA science data are processed through the VLA calibration pipeline. Details are at: https://science.nrao.edu/facilities/vla/data-processing/pipeline .			
		For further questions please use the NRAO helpdesk at:			
		https://science.nrao.edu/observing/helpdesk .			
10Aug 2:53:18		Note: To support our ongoing RFI monitoring efforts, any feedback from your 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			

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		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:			
		https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/			
10Aug 2:55:16	10Aug 4:23:08	Antenna(s) 24 (Data: Corrupted):	SOFTWARE	Other	1.00 87.9
		IF D on antenna 24 is does not function properly due to a faulty DTS.			
		IF D does not fringe at some scans. Only data from IF D will be corrupted.			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
10Aug 4:23:08	End of project 17A-240		2425.5	3.6%	87.9