

VLA OBSERVING LOG

2017-07-16_2342_17A-240

Observing Date: 16-Jul-2017
Configuration: C
Decommissioned: N/A

Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
SBID(s):	33846980				
Source File(s):	17A-240_sb33846980_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	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
16Jul 23:44:04	10.1	23.3	W at 2.7 m/s	790.3	6.4	Sky cover 50%. Cumuliform clouds.
17Jul 0:55:45	9.1	24.7	S at 5.6 m/s	790.1	8.3	Sky cover 70%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
16Jul 23:42:39		Starting project 17A-240.			
16Jul 23:42:39		The band(s) used is(are): L.			
16Jul 23:42:39		On source 3C286 with all available antennas.			
16Jul 23:42:39		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 (https://science.nrao.edu/observing/helpdesk) under the VLA Observing department.			
16Jul 23:42:39		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 .			

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16Jul 23:42:39		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 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/			
16Jul 23:42:39	17Jul 1:12:21	Antenna(s) 9 (Data: Lost):	ELECTRICAL	C140212	1.00 89.7
		Antenna is unresponsive after power and communication loss.			
		Antenna is excluded from script.			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
17Jul 1:12:21	End of project 17A-240		2421.9	3.7%	89.7