

VLA OBSERVING LOG

2017-07-16_1453_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):	33844519				
Source File(s):	17A-240_sb33844519_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
16Jul 14:59:00	14.3	15.1	E at 0.9 m/s	793.6	4.5	Sky cover 20%. Fog.
16Jul 15:13:03	14.0	16.1	E at 1.3 m/s	793.5	10.1	Sky cover 10%. Stratiform clouds.
16Jul 16:20:29	11.1	21.0	SE at 4.6 m/s	793.5	18.9	Sky cover 20%. Stratiform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
16Jul 14:53:59		Starting project 17A-240.			
16Jul 14:53:59		The band(s) used is(are): L.			
16Jul 14:57:40		On source 3C147 with all available antennas.			
16Jul 14:53:59		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 14:53:59		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 14:53:59		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 14:53:59	16Jul 16:23:46	Antenna(s) 9 (Data: Lost):	ELECTRICAL	C140212	1.00
		Antenna is unresponsive after power and communication loss.			89.8
		Antenna is excluded from script.			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
16Jul 16:23:46	End of project 17A-240		2424.2	3.7%	89.8