

VLA OBSERVING LOG

2017-06-04_1953_17A-240

Observing Date: 04-Jun-2017
Configuration: C
Decommissioned: 11

Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
SBID(s):	33770859				
Source File(s):	17A-240_sb33770859_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	David Midgett and 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
04Jun 19:57:55	0.1	25.4	NW at 7.2 m/s	788.6	28.7	Sky cover 80%. Cumuliform clouds.
04Jun 21:01:38	-1.1	26.3	NE at 2.6 m/s	788.1	15.1	Sky cover 60%. Cumuliform clouds.
04Jun 21:45:09	-4.6	27.4	NW at 7.7 m/s	787.7	26.3	Sky cover 70%. Cumuliform clouds.
04Jun 22:56:07	-4.6	26.9	N at 4.1 m/s	787.1	17.0	Sky cover 80%. Cumuliform clouds.
04Jun 23:20:51	-4.8	27.5	NW at 5.8 m/s	787.0	11.9	Sky cover 60%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
04Jun 19:53:49		Starting project 17A-240.			
04Jun 19:53:49		The band(s) used is(are): L.			
04Jun 19:57:42		On source J1035+5628 with all available antennas.			
04Jun 19:53:49		Antenna(s):5			
		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 (https://science.nrao.edu/observing/helpdesk) under the VLA Observing department.			
04Jun 19:53:49		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 .			
04Jun 19:53:49		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:			
		https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/			
04Jun 19:53:49	04Jun 23:23:19	Antenna(s) 23 (Data: Lost): FOCUS/ROTATION	C140042	1.00	209.5
		Antenna continuously off source due to bad motor polarization. Antenna parked.			
04Jun 21:45:00		Your new operator(s) is(are): Blythe Guvenen			
Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time		Total Down Time
04Jun 23:23:19	End of project 17A-240	5656.5	3.7%		209.5