

VLA OBSERVING LOG

2018-02-26_1105_17A-240

Observing Date: 26-Feb-2018
Configuration: BnA->A
Decommissioned: 28

Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
SBID(s):	34468356				
Source File(s):	17A-240_sb34468356_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	Sam Gilmore				

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
26Feb 11:14:49	-15.1	-9.9	E at 0.7 m/s	786.8	2.1	Sky clear.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
26Feb 11:05:36		Starting project 17A-240.			
26Feb 11:05:36		The band(s) used is(are): L.			
26Feb 11:14:37		On source J1035+5628 with all available antennas.			
26Feb 11:05:36		Antenna(s):3,12,14,18			
		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.			
26Feb 11:05:36		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 .			
26Feb 11:05:36		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/			
26Feb 11:05:36	26Feb 12:35:24	Antenna(s) 8 (Data: Lost):	FOCUS/ROTATION	C141167	1.00
		ea08 excluded from the script due to FRM drive fault preventing movement.			89.8
26Feb 11:05:36	26Feb 12:35:24	Antenna(s) 6 (Data: Lost):	MONITOR/CONTROL	C141192	1.00
		ea06 network connectivity lost to Utility rack. 8Bit scans dead.			89.8
26Feb 11:05:36	26Feb 12:35:24	Antenna(s) 24 (Data: Lost):	FOCUS/ROTATION	Other	0.05
		Frequent subreflector faults or position errors.			4.5
26Feb 11:05:36	26Feb 12:35:24	Antenna(s) 19 (Data: Lost):	FOCUS/ROTATION	Other	0.10
		Frequent subreflector faults or position errors.			9.0
26Feb 12:28:00	26Feb 12:35:24	Antenna(s) 21 (Data: Lost):	SERVO	C141194	1.00
		Elevation motors very slow. Tried re-setting to no avail. antenna parked.			7.4
Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time	
26Feb 12:35:24	End of project 17A-240	2424.6	8.3%	200.5	