

VLA OBSERVING LOG

2018-02-28_0207_17A-240

Observing Date: 28-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):	34295313				
Source File(s):	17A-240_sb34295313_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	Kenneth Gibson				

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
28Feb 2:08:35	-13.7	5.5	SW at 7.7 m/s	780.0	4.5	Sky cover 20%. Stratiform clouds. Gusty winds.
28Feb 3:00:13	-13.0	5.6	SW at 11.4 m/s	779.9	2.4	Sky cover 40%. Stratiform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
28Feb 2:07:07		Starting project 17A-240.			
28Feb 2:07:07		The band(s) used is(are): L.			
28Feb 2:08:00		On source J1035+5628 with all available antennas.			
28Feb 2:07:07		Antenna(s):3,12,14,18,19,23			
		have recently updated baseline parameters to correct for errors resulting from their recent relocation.			
		Antenna(s):1,5			
		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.			
28Feb 2:07:07		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			

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		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 .			
28Feb 2:07:07		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/			
28Feb 2:07:07	28Feb 4:06:43	Antenna(s) 21 (Data: Lost): SERVO	C141194	1.00	119.6
		Antenna parked and excluded from script due to slow elevation slews.			
28Feb 2:07:07	28Feb 4:06:43	Antenna(s) 05 (Data: Corrupted): FIBER OPTICS	C141211	0.25	29.9
		IF D delays high (100 to 150 ns), fringes weak/dead			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
28Feb 4:06:43	End of project 17A-240		3229.2	4.6%	149.5