

VLA OBSERVING LOG

2018-01-25_1153_17A-240

Observing Date: 25-Jan-2018
Configuration: B
Decommissioned: 7

Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
SBID(s):	34231815				
Source File(s):	17A-240_sb34231815_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
25Jan 11:55:23	-20.2	-15.2	S at 0.8 m/s	789.0	1.8	Sky clear.
25Jan 13:30:10	-19.1	-12.6	E at 2.3 m/s	788.6	1.5	Sky clear.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
25Jan 11:53:45		Starting project 17A-240.			
25Jan 11:53:45		The band(s) used is(are): L.			
25Jan 11:55:11		On source J1219+4829 with all available antennas.			
25Jan 11:53:45		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 .			
25Jan 11:53:45		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			

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		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/			
25Jan 11:53:45	25Jan 14:53:17	Antenna(s) 28 (Data: Lost):	FOCUS/ROTATION	C141051	1.00 179.5
		Focus position error. Will not move to command. Antenna parked.			
		Your new operator(s) is(are): Sam Gilmore			
25Jan 11:53:45	25Jan 13:45:00	Antenna(s) 4 (Data: Lost):	FOCUS/ROTATION	C141065	1.00 111.3
		Drive faults in rotation.			
25Jan 16:19:23		At the time this log is being sent off, the archive is currently down due to a power outage in at NRAO in Socorro, NM. It may be several hours before the data can be accessed. We apologize for any inconvenience.			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
25Jan 14:53:17	End of project 17A-240		4847.4	6.0%	290.8