VLA OBSERVING LOG

2017-11-02_1244_17A-240

Observing Date: 02-Nov-2017
Configuration: B
Decommissioned: 21

Project:	17A-240	**# Subarrays:**	1	**Observation Type:**	Science
Observer(PI):	Dr John M. Cannon			**Band(s) Used:**	L
SBID(s):	34232095				
Source File(s):	17A-240_sb34232095_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	Kristin Renda & Jesse Hanowell				

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
02Nov 12:45:59	-2.0	4.7	SW at 7.1 m/s	787.1	4.6	Sky cover 10%. Stratiform clouds.
02Nov 15:00:20	-0.4	6.7	SW at 1.8 m/s	788.8	3.8	Sky clear.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
02Nov 12:44:44		Starting project 17A-240.			
02Nov 12:44:44		The band(s) used is(are): L.			
02Nov 12:45:48		On source J1219+4829 with all available antennas.			
02Nov 12:44:44		Antenna(s):28			
		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.			
02Nov 12:44:44		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.			
02Nov 12:44:44		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/			
02Nov 12:44:44	02Nov 15:14:18	Antenna(s) 28 (Data: Lost): SERVO	C140712	1.00	149.6
		Antenna's pointing was altered due to AZ encoder recalibration. Antenna cannot			
		get on source. Antenna excluded from script.			
02Nov 12:44:44	02Nov 15:14:18	Antenna(s) 25 (Data: Lost): FOCUS/ROTATION	C140729	1.00	149.6
		Frequent subreflector drive faults or position errors. Antenna excluded from script.			
02Nov 14:11:00	02Nov 14:50:15	Antenna(s) 27 (Data: Lost): HVAC	C140727	1.00	39.3
		Vertex room HVAC failure			
		T304, T301, P302 modules began alerting for overtemp.			
02Nov 14:00:00		Your new operator(s) is(are): Jesse Hanowell			

Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
02Nov 15:14:18	**End of project 17A-240**	**4038.3**	**8.4%**	**338.4**