VLA OBSERVING LOG

2017-07-02_1648_17A-240

Observing Date:	02-Jul-2017	Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Configuration:	С	Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
Decommissioned:	11	SBID(s):	33885392				
		Source File(s):	17A-240_sb33885392_1_1				
		Observer E-mail:	jcannon@macalester.edu				
		Operator(s):	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
02Jul 16:56:06	3.0	24.7	NW at 1.7 m/s	794.9	33.0	Sky clear.
02Jul 18:10:33	-2.6	26.9	W at 4.0 m/s	794.4	9.8	Sky cover 20%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
02Jul 16:48:51		Starting project 17A-240.			
02Jul 16:48:51		The band(s) used is(are): L.			
02Jul 16:55:30		On source 3C147 with all available antennas.			
02Jul 16:48:51		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.			
02Jul 16:48:51		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 wi				
		updated on the EVLA science pages at:				
		https://science.nrao.edu/facilities/vla/docs/manuals/obs	sguide/modes/rfi/			
02Jul 16:48:51	02Jul 18:48:31	Antenna(s) 9 (Data: Lost):	FOCUS/ROTATION	C140154	1.00	119.7
		ea09 EL motor #1 faults. Antenna excluded from script				
Project End Time		1	Total Project Time (minutes x 27 ants.)	Down Time Total Tir		Total Down Time
02Jul 18:48:31	End of project 17	A-240	3231.0	3.7%)	119.7