VLA OBSERVING LOG

2017-08-13_1828_17A-240

Observing Date: 13-Aug-2017

Configuration: C **Decommissioned:** 15

Project:	17A-240	# Subarrays: 1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon		Band(s) Used:	L
SBID(s):	33798440			
Source File(s):	17A-240_sb33798440_1_1			
Observer E-mail:	jcannon@macalester.edu			
Operator(s):	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)		API RMS Phase (degs)	Remarks
13Aug 18:23:56	11.1	23.1	S at 2.4 m/s	791.4	10.0	Sky cover 60%. Mixed clouds.
13Aug 19:53:31	8.5	24.5	N at 2.0 m/s	790.7	29.2	Sky cover 60%. Cumuliform clouds.
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Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
13Aug 18:28:59		Starting project 17A-240.			
13Aug 18:28:59		The band(s) used is(are): L.			
13Aug 0:00:00		On source 3C286 with all available antennas.			
13Aug 18:28:59		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.			
13Aug 18:28:59		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				
		Thanks very much for your support; this information will b	e continuously			
		updated on the EVLA science pages at:				
		https://science.nrao.edu/facilities/vla/docs/manuals/obsgu	ide/modes/rfi/			
13Aug 18:28:59	13Aug 19:58:45	Antenna(s) 24 (Data: Corrupted):	FIBER OPTICS	C140335	0.25	22.4
		Fringe amplitude weak/dead IF D due to clock re-set.				
Project End Time	•		tal Project Time (minutes x 27 ants.)	Down Time Total Ti		Total Down Time
13Aug 19:58:45	End of project 17	A-240	2423.7	0.9%)	22.4