VLA OBSERVING LOG 2018-01-07_1202_17A-240

Observing Date: 07-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):	34232319				
Source File(s):	17A-240_sb34232319_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	Blythe Guvenen				

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
07Jan 12:05:49	0.4	3.8	W at 10.6 m/s	785.8	5.4	Sky cover 70%. Stratiform clouds.
07Jan 13:56:08	0.6	2.8	W at 5.6 m/s	786.4	5.2	Sky cover 80%. Stratiform clouds.
07Jan 15:01:28	1.2	3.2	NW at 5.0 m/s	787.5	12.3	Sky cover 90%. Mixed clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
07Jan 12:02:27		Starting project 17A-240.			
07Jan 12:02:27		The band(s) used is(are): L.			
07Jan 12:05:41		On source 3C286 with all available antennas.			
07Jan 12:02:27		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.			
07Jan 12:02:27		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/			
07Jan 12:02:27	07Jan 15:01:59	Antenna(s) 14 (Data: Lost): SERVO	C140971	1.00	179.5
		Antenna excluded due to persistent azimuth motor blower circuit breaker faults.			
07Jan 14:45:00		Your new operator(s) is(are): Kristin Renda			

Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
07Jan 15:01:59	**End of project 17A-240**	**4847.4**	**3.7%**	**179.5**