VLA OBSERVING LOG 2018-01-21_1712_17A-240

Observing Date: 21-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):	34297414				
Source File(s):	17A-240_sb34297414_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
21Jan 17:20:14	-8.8	-4.6	NW at 9.5 m/s	781.3	5.0	Sky cover 80%. Stratiform clouds.
21Jan 18:13:43	-9.8	-4.2	W at 11.4 m/s	780.8	8.0	Sky cover 40%. Mixed clouds.
21Jan 19:08:08	-11.0	-4.2	W at 13.2 m/s	780.6	8.0	Sky cover 40%. Mixed clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
21Jan 17:12:55		Starting project 17A-240.			
21Jan 17:12:55		The band(s) used is(are): L.			
21Jan 17:12:55		On source 3C286 with all available antennas.			
21Jan 17:12:55		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.			
21Jan 17:12:55		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/			
21Jan 17:12:55	21Jan 17:31:52	Antenna(s) 14, 26 (Data: Lost): WEATHER	Weather	2.00	37.9
		Antenna auto-stowed due to high winds.			

Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
21Jan 19:12:37	**End of project 17A-240**	**3231.9**	**1.2%**	**37.9**