VLA OBSERVING LOG

2017-07-26_0214_17A-240

Observing Date:	26-Jul-2017	**Project:**	17A-240	**# Subarrays:** 1	**Observation Type:** Science
Configuration:	C	**Observer(PI):**	Dr John M. Cannon		**Band(s) Used:** L
Decommissioned:	15	**SBID(s):**	33800816		
		Source File(s):	17A-240_sb33800816_1_1		
		Observer E-mail:	jcannon@macalester.edu		
		Operator(s):	Kenneth Gibson		

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
26Jul 2:15:41	13.6	20.8	SW at 2.1 m/s	792.6	7.7	Sky cover 40%. Mixed clouds.
26Jul 3:00:11	15.3	18.3	W at 2.9 m/s	792.9	5.8	Sky cover 40%. Mixed clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
26Jul 2:14:35		Starting project 17A-240.			
26Jul 2:14:35		The band(s) used is(are): L.			
26Jul 2:15:06		On source 1331+305=3C286 with all available antennas.			
26Jul 2:14:35		Antenna(s):11			
		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.			
26Jul 2:14:35		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.			
26Jul 2:14:35		Note: To support our ongoing RFI monitoring efforts, any feedback from your			

VLA OBSERVING LOG   2017-07-26_0214_17A-240

		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/					
26Jul 2:14:35	26Jul 3:44:22	Antenna(s) 3 (Data: Corrupted):	FRONT END	PM	1.00	89.8	
		L-band receiver warming for swap. Currently at 111K.					
26Jul 2:14:35	26Jul 3:44:22	Antenna(s) 5 (Data: Lost):	FOCUS/ROTATION	Other	0.25	22.4	
		Frequent subreflector faults or position errors.					

Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
26Jul 3:44:22	**End of project 17A-240**		**2424.2**	**4.6%**	**112.2**