VLA OBSERVING LOG

2017-08-11_2043_17A-240

Observing Date: 11-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):	33793510			
Source File(s):	17A-240_sb33793510_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)	Bar. Pressure (mbars)	API RMS Phase (degs)		Remarks	
11Aug 20:47:07	12.2	23.7	S at 3.7 m/s	791.9	9.9	Sky cover 40%.	Mixed clouds.	
11Aug 21:06:13	12.9	23.4	W at 1.6 m/s	791.8	35.6	Sky cover 70%.	Mixed clouds.	
11Aug 21:58:54	11.8	23.5	SW at 6.9 m/s	791.7	27.8	Sky overcast.	Cumuliform clouds.	
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Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
11Aug 20:43:03		Starting project 17A-240.			
11Aug 20:43:03		The band(s) used is(are): L.			
11Aug 20:43:03		On source 3C147 with all available antennas.			
11Aug 20:43:03		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.			
11Aug 20:43:03		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/				
11Aug 20:43:03	11Aug 21:00:00	Antenna(s) (Data: Lost): MECHA	NICAL	PM	1.00	17.0
		PM on dry air system. Data lost, ea14 was parked for this duration				
11Aug 21:58:00		Your new operator(s) is(are): Kristin Renda				
Project End Time	_	Total Project Time (m x 27 ants.)	inutes	Down Time Total Ti		Total Down Time
11Aug 22:12:50	End of project 17	A-240 2424.2		0.7%	•	17.0