VLA OBSERVING LOG

2017-06-05_1946_17A-240

Observing Date:	05-Jun-2017	Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Configuration:	С	Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
Decommissioned:	11	SBID(s):	33770937				
		Source File(s):	17A-240_sb33770937_1_1				
		Observer E-mail:	jcannon@macalester.edu				
		Operator(s):	David Midgett and Kristin Renda				

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
05Jun 19:50:56	-4.7	27.9	NW at 5.5 m/s	788.6	6.5	Sky cover 70%. Cumuliform clouds.
05Jun 21:00:21	-5.0	27.8	SW at 4.6 m/s	788.2	6.4	Sky cover 80%. Cumuliform clouds.
05Jun 21:45:13	-4.2	29.0	SE at 1.9 m/s	787.6	8.6	Sky cover 80%. Cumuliform clouds.
05Jun 22:32:35	-4.0	27.6	N at 8.4 m/s	787.4	7.8	Sky cover 70%. Cumuliform clouds.
05Jun 23:14:08	-3.8	28.0	E at 1.2 m/s	787.4	7.7	Sky cover 70%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
05Jun 19:46:50		Starting project 17A-240.			
05Jun 19:46:50		The band(s) used is(are): L.			
05Jun 19:48:30		On source J1035+5628 with all available antennas.			
05Jun 19:46:50		Antenna(s):5			
		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.			
05Jun 19:46:50		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.			
05Jun 19:46:50		Note: To support our ongoing RFI monitoring efforts, any feedback from your			

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05Jun 23:16:17	End of project 17	/A-240	5655.2	3.7%		209.5
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time		Total Down Time
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05501119.40.50	055011 25.10.17	Frequent subreflector drive faults or position errors.	TOCOS/ROTATION	Other	1.00	209.5
05Jun 22:04:00 05Jun 19:46:50	05Jun 23:16:17	Your new operator(s) is(are): Blythe Guvenen Antenna(s) 22 (Data: Corrupted):	FOCUS/ROTATION	Other	1.00	209.5
		https://science.nrao.edu/facilities/vla/docs/manuals/obs				
		updated on the EVLA science pages at:				
		Thanks very much for your support; this information wi				
		- If possible, a spectrum of the RFI should be included				
		intermittent?				
		- The characteristics of the RFI signal, in particular if it				
		 Observation/project code Frequency and Time of the observations 				
		The key information to provide is:				
		program on RFI can be sent to: nrao-rfi@nrao.edu.				