VLA OBSERVING LOG

2017-12-02_2211_17A-240

Observing Date: 02-Dec-2017

Configuration: B **Decommissioned:** 7

Project:	17A-240	# Subarrays: 1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon		Band(s) Used:	L
SBID(s):	34233263			
Source File(s):	17A-240_sb34233263_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)		API RMS Phase (degs)		Remarks	
02Dec 22:01:22	0.8	12.5	W at 2.3 m/s	790.0	4.0	Sky overcast.	Mixed clouds.	
03Dec 0:08:05	0.8	11.9	SW at 4.5 m/s	790.0	3.5	Sky overcast.	Mixed clouds.	

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
02Dec 22:11:55		Starting project 17A-240.			
02Dec 22:11:55		The band(s) used is(are): L.			
02Dec 22:15:12		On source 3C286 with all available antennas during scan #3.			
02Dec 22:11:55		Antenna(s):21			
		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.			
02Dec 22:11:55		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.			
02Dec 22:11:55		Note: To support our ongoing RFI monitoring efforts, any feedback from your			

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03Dec 1:11:28	End of project 17	/A-240	4847.8	6.2%)	299.6
Project End Time			Total Project Time (minutes x 27 ants.)			Total Down Time
			_	_		
02Dec 23:01:00		Your new operator(s) is(are): Matt Gardiner				
020 22-01-00		Intermittent subreflector faults or position errors.				
02Dec 22:20:00	03Dec 1:11:28	Antenna(s) 11, 19, 22 (Data: Lost):	FOCUS/ROTATION	Other	0.70	120.0
		Excluded following a subreflector focus stall. Excluded				
02Dec 22:11:55	03Dec 1:11:28	Antenna(s) 13 (Data: Lost):	FOCUS/ROTATION	C140834	1.00	179.5
		- 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/				
		- Observation/project code				
		program on RFI can be sent to: nrao-rfi@nrao.edu. The key information to provide is:				