

VLA OBSERVING LOG

2017-07-26_0044_17A-240

Observing Date: 26-Jul-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):	33801102				
Source File(s):	17A-240_sb33801102_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 0:46:05	13.4	20.2	SW at 11.3 m/s	792.5	12.4	Sky cover 70%. Mixed clouds.
26Jul 1:00:05	13.0	20.2	SW at 10.4 m/s	792.6	36.8	Sky cover 70%. Mixed clouds. Gusty winds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
26Jul 0:44:49		Starting project 17A-240.			
26Jul 0:44:49		The band(s) used is(are): L.			
26Jul 0:45:32		On source 1331+305=3C286 with all available antennas.			
26Jul 0:44:49		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 0:44:49		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 0:44:49		Note: To support our ongoing RFI monitoring efforts, any feedback from your			

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		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 0:44:49	26Jul 2:14:35	Antenna(s) 5 (Data: Lost):	FOCUS/ROTATION	Other	0.25
		Frequent subreflector faults or position errors.			22.4
26Jul 0:44:49	26Jul 2:14:35	Antenna(s) 3 (Data: Corrupted):	FRONT END	PM	1.00
		L-band receiver warming for swap.			89.8
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
26Jul 2:14:35	End of project 17A-240		2423.7	4.6%	112.2