VLA OBSERVING LOG

2017-09-27_0001_17A-240

Observing Date: 27-Sep-2017

Configuration: B
Decommissioned: 28

Project:	17A-240	# Subarrays: 1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon		Band(s) Used:	L
SBID(s):	34233151			
Source File(s):	17A-240_sb34233151_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)		API RMS Phase (degs)	Remarks
27Sep 0:03:35	1.4	19.7	S at 5.3 m/s	785.1	8.9	Sky cover 60%. Cumuliform clouds.
27Sep 1:00:10	6.5	17.5	SE at 6.2 m/s	785.1	31.4	Sky cover 80%. Cumuliform clouds.
27Sep 3:00:05	8.4	12.5	E at 6.7 m/s	786.2	14.5	Sky cover 90%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
27Sep 0:01:33		Starting project 17A-240.			
27Sep 0:01:33		The band(s) used is(are): L.			
27Sep 0:03:27		On source 1331+305=3C286 with all available antennas.			
27Sep 0:01:33		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.			
27Sep 0:01:33		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 wi	Il be continuously			
		updated on the EVLA science pages at:				
		https://science.nrao.edu/facilities/vla/docs/manuals/obs	sguide/modes/rfi/			
27Sep 0:01:33	27Sep 3:01:04	Antenna(s) 13 (Data: Lost):	FOCUS/ROTATION	C140564	1.00	179.5
		FRM focus drive faults, antenna was previously working	ı in L-band			
		No longer seems to be the case				
27Sep 0:01:33	27Sep 0:24:56	Antenna(s) 26 (Data: Lost):	FOCUS/ROTATION	C140565	1.00	23.4
		Frequent subreflector focus drive faults or position erro	rs.			
27Sep 3:15:00		Note: It may be several hours before your data is access	ssible in the archive due to			
		a prior large project ingestion				
Project End Time		1	Total Project Time (minutes x 27 ants.)	Down Time Total Ti		Total Down Time
27Sep 3:01:04	End of project 17	A-240	4847.0	4.2%)	202.9