VLA OBSERVING LOG

2017-08-13_0030_17A-240

Observing Date:	13-Aug-2017	Project:	17A-240	# Subarrays: 1	Observation Type:	Science
Configuration:	С	Observer(PI):	Dr John M. Cannon		Band(s) Used:	L
Decommissioned:	15	SBID(s):	33798640			
		Source File(s):	17A-240_sb33798640_1_1			
		Observer E-mail:	jcannon@macalester.edu			
		Operator(s):	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
13Aug 0:40:26	15.5	22.8	SW at 4.8 m/s	789.4	16.9	Sky cover 70%. Cumuliform clouds.
13Aug 2:00:54	14.6	20.1	S at 6.3 m/s	789.7	18.5	Sky cover 80%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
13Aug 0:30:23		Starting project 17A-240.			
13Aug 0:30:23		The band(s) used is(are): L.			
13Aug 0:38:02		On source 3C286 with all available antennas.			
13Aug 0:30:23		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.			
13Aug 0:30:23		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			

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		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 co				
		updated on the EVLA science pages at:				
		https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/	modes/rfi/			
13Aug 0:30:23	13Aug 2:07:18	Antenna(s) 24 (Data: Corrupted):	LO-IF	C140335	0.50	48.5
		One of IF D's modules lost optical power, causing clocks to be	reset for IF D only.			
		Fringes for IF D are zeroed for most scans.				
Project End Time	ne				% of ne	Total Down Time
13Aug 2:07:18	End of project 17	A-240	2616.8	1.9%)	48.5