# **VLA OBSERVING LOG**

### 2017-07-31\_2310\_TDEM0025

<b>Observing Date:</b>	31-Jul-2017	Project:	TDEM0025	# Subarrays:	1	Observation Type:	Science
Configuration:	С	Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
Decommissioned:	15	SBID(s):	34039638				
		Source File(s):	TDEM0025_sb34039638_1_1				
		Observer E-mail:	jcannon@macalester.edu				
		Operator(s):	Matt Gardiner				

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	
31Jul 23:11:04	14.4	18.1	NW at 2.2 m/s	793.4	7.7	Sky overcast.	Mixed clouds.	Light rain.

#### Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
31Jul 23:10:25		Starting project TDEM0025.			
31Jul 23:10:25		The band(s) used is(are): L.			
31Jul 23:12:24		On source 3C286 with all available antennas.			
31Jul 23:10:25		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.			
31Jul 23:10:25		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.			
31Jul 23:10:25		Note: To support our ongoing RFI monitoring efforts, any feedback from your			

### **VLA OBSERVING LOG**

# 2017-07-31\_2310\_TDEM0025

		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 i	t is continuous or				
		intermittent?					
		- If possible, a spectrum of the RFI should be included	d 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/ob					
01Aug 0:00:00		Note: This log is split at 0:00 UT on the first day of the month, you will receive					
		two logs covering this observation. The observation is	unaffected and will end at				
		the approriate time.					
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time		Total Down Time	9
01Aug 0:00:00	0 End of project TDEM0025		1338.8	0.0%		0.0	