

VLA OBSERVING LOG

2018-10-04_0541_TDRW0001

Observing Date: 04-Oct-2018
Configuration: D
Decommissioned: 27

Project:	TDRW0001	# Subarrays:	1	Observation Type:	Test
Observer(PI):	Dr Emmanuel Momjian	Band(s) Used:	C S		
SBID(s):	35624494				
Source File(s):	TDRW0001_sb35624494_1_1				
Observer E-mail:	emomjian@nrao.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
04Oct 5:44:10	6.2	17.2	SW at 6.7 m/s	789.7	4.3	Sky cover 20%. Cumuliform clouds.
04Oct 6:46:31	7.0	14.3	SW at 4.7 m/s	789.4	4.7	Sky cover 10%. Stratiform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
04Oct 5:41:30		Starting project TDRW0001.			
04Oct 5:41:30		The band(s) used is(are): C S.			
04Oct 5:44:06		On source 0137+331=3C48 with all available antennas.			
04Oct 5:41:30		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 .			
04Oct 5:41:30		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 continuously			
		updated on the EVLA science pages at:			
		https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/			
04Oct 5:41:30		Antennas in the D-array may be shadowed at low elevations. If shadowing			
		occurs, sensitivity will be affected.			
04Oct 5:41:30		NOTE!: The VLA is still recovering from a long power outage, and these data may			
		have unusual artifacts, missing antennas or IFs, ect., in them. NRAO staff will			
		examine the data closely after observing to determine if they meet the criteria for			
		a successful observation.			
04Oct 5:41:30	04Oct 8:32:51	Antenna(s) 5 (Data: Corrupted): FRONT END	WO-959	0.97	165.4
		S-band receiver cooling after work performed, currently 65/177K			
04Oct 5:41:30	04Oct 8:32:51	Antenna(s) 12 (Data: Corrupted): CRYOGENICS	PM	0.03	5.8
		C-band receiver warm for cold head replacement			
04Oct 5:57:00		Your new operator(s) is(are): Sam Gilmore			
Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time	
04Oct 8:32:51	End of project TDRW0001	4626.5	3.7%	171.2	