VLA OBSERVING LOG   2018-05-28_2022_18A-164

Observing Date:	28-May-2018	**Project:**	18A-164	**# Subarrays:** 1	**Observation Type:** Science
Configuration:	A	**Observer(PI):**	Gary Fuller		**Band(s) Used:** X K
Decommissioned:	17	**SBID(s):**	34822437		
		Source File(s):	18A-164_sb34822437_1_1		
		Observer E-mail:	G.Fuller@manchester.ac.uk		
		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	
28May 20:24:55	-19.0	24.7	SW at 9.8 m/s	785.7	8.7	Sky clear.	Smoke/haze.
28May 21:44:33	-16.9	25.0	W at 10.2 m/s	785.3	9.5	Sky clear.	Smoke/haze.
28May 23:44:41	-15.9	25.9	SW at 6.3 m/s	784.5	8.4	Sky clear.	Smoke/haze.
29May 0:51:33	-15.6	25.4	SW at 8.4 m/s	784.4	2.1	Sky clear.	Smoke/haze.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
28May 20:22:15		Starting project 18A-164.			
28May 20:22:15		The band(s) used is(are): X K.			
28May 20:24:47		On source 3C147 with all available antennas.			
28May 20:22:15		Antenna(s):4,13			
		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.			
28May 20:22:15		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.			
28May 20:22:15		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 will be continuously					
		updated on the EVLA science pages at:					
		https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/					
28May 20:22:15	29May 0:51:39	Antenna(s) 8 (Data: Lost):		LO-IF	C141582	0.19	50.5
		Antenna's T304-D has unstable communication. IF D, D1, D2 unable to setup					
		correctly.					
28May 22:10:00		Your new operator(s) is(are): Matt Gardiner					

Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
29May 0:51:39	**End of project 18A-164**		**7273.8**	**0.7%**	**50.5**