VLA OBSERVING LOG

2016-09-14_0620_TSUB0001

Observing Date:	14-Sep-2016	**Project:**	TSUB0001	**# Subarrays:** 1	**Observation Type:** Test
Configuration:	B=>A	**Observer(PI):**	Frazer Owen		**Band(s) Used:** X P
Decommissioned:	11	**SBID(s):**	32720781		
		Source File(s):	TSUB0001_sb32720781_1		
		Observer E-mail:	fowen@nrao.edu		
		Operator(s):	Blythe Guvenen		

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
14Sep 6:26:45	5.8	13.1	SW at 4.3 m/s	792.3	11.2	Sky cover 70%. Mixed clouds.
14Sep 7:50:42	6.1	11.3	SW at 2.4 m/s	792.0	4.8	Sky cover 80%. Mixed clouds.
14Sep 9:13:41	6.1	10.9	SW at 3.2 m/s	791.8	9.5	Sky cover 70%. Mixed clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
14Sep 6:20:05		Starting project TSUB0001.			
14Sep 6:20:05		The band(s) used is(are): X P.			
14Sep 6:26:38		On source CygnusA with all available antennas.			
14Sep 6:20:05		Antenna(s):3,6,9,12,15,17,18,27,28			
		have recently updated baseline parameters to correct for errors resulting from			
		their recent relocation.			
		Antenna(s):2,8,16			
		do not have good baseline positions determined for them because they were			
		moved to their present location recently.			
		Please check for any significant errors and submit them to the NRAO Helpdesk			
		(https://science.nrao.edu/observing/helpdesk) under the VLA Observing			
		department.			
14Sep 6:20:05		Your data were taken with the new EVLA computer system controlling the Array.			
		Observers should carefully review their observations.			
		Data of a small fraction of projects, in particular those involving novel use			

		of the Widar correlator, will undergo inspection at the NRAO; if that is			
		the case you will receive a separate notification to that effect.			
		For the latest information about accessing your data from the archive, visit:			
		https://science.nrao.edu/facilities/vla/archive/.			
		For further questions please use the NRAO helpdesk at:			
		https://science.nrao.edu/observing/helpdesk.			
14Sep 6:20:05		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/			
Project End Time			**Total Project Time (minutes x 27 ants.)**	**Down Time % of Total Time**	**Total Down Time**
14Sep 9:20:22	**End of project TSUB0001**		**4867.7**	**0.0%**	**0.0**