VLA OBSERVING LOG 2015-04-20_2031_14B-044

Observing Date: 20-Apr-2015
Configuration: B
Decommissioned: 17

Project:	**14B-044**	**SBID:**	**30206838**	**Observing Mode:**	
Observation Type:	Science			**Bands Used:**	L
Source File(s):	14B-044_sb30206838_2			**# Subarrays:**	1
Observer(s):	Dr. John M. Cannon				
Observer E-mail:	jcannon@macalester.edu, spardy@astro.wisc.edu, matthew@astro.su.se, ostlin@astro.su.se				
Operator(s):	Larry Brothers				

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
20Apr 20:36:03	-10.8	15.8	SW at 5.4 m/s	783.5	12.0	Sky cover 70%. Cumuliform clouds.
20Apr 21:56:14	-9.9	17.5	SW at 5.1 m/s	782.7	4.6	Sky cover 90%. Cumuliform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
20Apr 20:31:02		Starting project 14B-044.			
20Apr 20:31:02		The band(s) used is(are): L.			
20Apr 20:36:00		On source 3C147 with all available antennas.			
20Apr 20:31:02		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.			
20Apr 20:31:02		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:			

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		- 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/			
20Apr 21:56:00		Your new operator(s) is(are): Jose Salcido			
20Apr 20:31:02	20Apr 23:30:34	Antenna(s) 14 (Data: Lost): SERVO	C136148	1.00	179.5
		FRM is stuck in focus position.			
20Apr 23:19:30	20Apr 23:30:34	Antenna(s) 7 (Data: Lost): WEATHER	Weather	1.00	11.1
		Antenna(s) auto-stowed due to high winds.			
Project End Time		**Total Project Time (minutes x 27 ants.)**	**Down Time % of Total Time**		**Total Down Time**
20Apr 23:30:34	**End of project 14B-044**	**4847.4**	**3.9%**		**190.6**