# **VLA OBSERVING LOG**

## 2015-04-16\_2100\_14B-044

<b>Observing Date:</b>	16-Apr-2015	Project:	14B-044	SBID:	30206838	Observing Mode:		
<b>Configuration:</b>	В	<b>Observation Type:</b>	Science			Bands Used:	L	
Decommissioned:	17	Source File(s):	14B-044_sb30206838_1			# 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)		API RMS Phase (degs)	Remarks
16Apr 21:04:51	-23.3	7.6	SW at 9.8 m/s	780.0	27.2	Sky cover 20%. Mixed clouds.
16Apr 23:00:08	-17.0	6.4	NW at 11.1 m/s	781.6	7.1	Sky cover 40%. Cumuliform clouds.

#### Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
16Apr 21:00:43		Starting project 14B-044.			
16Apr 21:00:43		The band(s) used is(are): L.			
16Apr 21:02:00		On source 3C147 with all available antennas.			
16Apr 21:00:43		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.			
16Apr 21:00:43		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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17Apr 0:00:15	End of project 14B-044	4847.4	0.0%	0.0
Project End Time		Total Project Time (minutes x 27 ants.)	Down Time % o Total Time	f Total Down Time
16Apr 21:55:00				
	Your new operator(s) is(are): Kenneth Gibson	s/obsguide/modes/m/		
	updated on the EVLA science pages at: https://science.nrao.edu/facilities/vla/docs/manual	c/obcquido/modoc/rfi/		
	Thanks very much for your support; this information	on will be continuously		
	- If possible, a spectrum of the RFI should be incl			
	intermittent?			
	- The characteristics of the RFI signal, in particula	r if it is continuous or		
	- Observation/project code - Frequency and Time of the observations			