

# VLA OBSERVING LOG

# 2014-11-18\_0721\_14B-044

**Observing Date:** 18-Nov-2014  
**Configuration:** C  
**Decommissioned:** 23

<b>Project:</b>	<b>14B-044</b>	<b>SBID:</b>	<b>29740802</b>	<b>Observing Mode:</b>	
<b>Observation Type:</b>	Science	<b>Bands Used:</b>	L		
<b>Source File(s):</b>	14B-044_sb29740802_1	<b># Subarrays:</b>	1		
<b>Observer(s):</b>	Dr. John M. Cannon				
<b>Observer E-mail:</b>	jcannon@macalester.edu, spardy@astro.wisc.edu, matthew@astro.su.se, ostlin@astro.su.se				
<b>Operator(s):</b>	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
18Nov 7:27:00	-10.7	-3.1	SW at 2.4 m/s	790.3	2.6	Sky clear.
18Nov 9:02:08	-10.7	-5.2	W at 2.3 m/s	790.5	2.0	Sky clear.
18Nov 10:15:46	-11.1	-7.8	W at 1.5 m/s	790.5	3.4	Sky clear.

**Number of antennas used: 27**

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
18Nov 7:21:54		Starting project 14B-044.			
18Nov 7:21:54		The band(s) used is(are): L.			
18Nov 7:27:00		On source 3C147 with all available antennas.			
18Nov 7:21:54		Antenna(s):18			
		have recently updated baseline parameters to correct for errors resulting from their recent relocation. Please check for any significant errors and let the Data Analysts (email - analysts@nrao.edu) know what you find. Thank you.			
18Nov 7:21:54		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:			
		<a href="https://science.nrao.edu/facilities/vla/archive/">https://science.nrao.edu/facilities/vla/archive/</a> .			
		For further questions please use the NRAO helpdesk at:			

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		<a href="https://science.nrao.edu/observing/helpdesk">https://science.nrao.edu/observing/helpdesk</a> .			
18Nov 7:21:54		Note: To support our ongoing RFI monitoring efforts, any feedback from your program on RFI can be sent to: <a href="mailto:nrao-rfi@nrao.edu">nrao-rfi@nrao.edu</a> .			
		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:			
		<a href="https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/">https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/</a>			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
18Nov 10:21:24	End of project 14B-044		4846.5	0.0%	0.0