

VLA OBSERVING LOG

2015-04-24_2015_14B-044

Observing Date: 24-Apr-2015
Configuration: B
Decommissioned: 17

Project:	14B-044	SBID:	30206838	Observing Mode:	
Observation Type:	Science	Bands Used:	L	# Subarrays:	1
Source File(s):	14B-044_sb30206838_3				
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):	Kenneth Gibson				

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
24Apr 20:16:30	-3.4	10.5	NW at 6.3 m/s	781.2	19.1	Sky cover 90%. Mixed clouds.
24Apr 21:00:29	-3.7	9.2	W at 4.3 m/s	781.4	16.8	Sky cover 90%. Mixed clouds. Gusty winds.
24Apr 23:00:34	-4.2	11.1	W at 6.7 m/s	781.5	10.4	Sky cover 70%. Mixed clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
24Apr 20:15:19		Starting project 14B-044.			
24Apr 20:15:19		The band(s) used is(are): L.			
24Apr 20:16:23		On source 0542+498=3C147 with all available antennas.			
24Apr 20:15:19		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 .			
24Apr 20:15:19		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/				
24Apr 20:15:19	24Apr 21:50:40	Antenna(s) 26 (Data: Lost):	SERVO	C136392	1.00	95.4
		Techs investigating erratic FRM movement				
24Apr 20:24:17	24Apr 20:30:57	Antenna(s) 9 (Data: Lost):	WEATHER	Weather	1.00	6.7
		Antenna auto-stowed due to high winds.				
24Apr 20:32:20	24Apr 20:38:00	Antenna(s) 2 (Data: Lost):	WEATHER	Weather	1.00	5.7
		Antenna auto-stowed due to high winds.				
24Apr 20:30:49	24Apr 21:08:49	Antenna(s) 21 (Data: Lost):	WEATHER	Weather	1.00	38.0
		Antenna auto-stowed due to high winds.				
24Apr 20:35:44	24Apr 20:46:58	Antenna(s) 28 (Data: Lost):	WEATHER	Weather	1.00	11.2
		Antenna auto-stowed due to high winds.				
24Apr 20:35:38	24Apr 20:48:12	Antenna(s) 11 (Data: Lost):	WEATHER	Weather	1.00	12.6
		Antenna auto-stowed due to high winds.				
24Apr 20:36:22	24Apr 20:46:18	Antenna(s) 22 (Data: Lost):	WEATHER	Weather	1.00	9.9
		Antenna auto-stowed due to high winds.				
24Apr 20:38:00	24Apr 20:51:48	Antenna(s) 13 (Data: Lost):	WEATHER	Weather	1.00	13.8
		Antenna auto-stowed due to high winds.				
24Apr 20:39:34	24Apr 20:48:22	Antenna(s) 16 (Data: Lost):	WEATHER	Weather	1.00	8.8
		Antenna auto-stowed due to high winds.				
24Apr 20:42:02	24Apr 20:51:48	Antenna(s) 7 (Data: Lost):	WEATHER	Weather	1.00	9.8
		Antenna auto-stowed due to high winds.				
24Apr 20:41:34	24Apr 21:01:46	Antenna(s) 14 (Data: Lost):	WEATHER	Weather	1.00	20.2
		Antenna auto-stowed due to high winds.				
24Apr 20:45:51	24Apr 20:51:48	Antenna(s) 20 (Data: Lost):	WEATHER	Weather	1.00	5.9
		Antenna auto-stowed due to high winds.				
24Apr 21:26:00	24Apr 21:40:06	Antenna(s) 13, 9, 11, 20, 10 (Data: Lost):	WEATHER	Weather	5.00	70.5
		Antenna auto-stowed due to high winds.				
24Apr 21:27:29	24Apr 21:45:16	Antenna(s) 14 (Data: Lost):	WEATHER	Weather	1.00	17.8
		Antenna auto-stowed due to high winds.				
24Apr 21:33:06	24Apr 21:51:12	Antenna(s) 21 (Data: Lost):	WEATHER	Weather	1.00	18.1
		Antenna auto-stowed due to high winds.				

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24Apr 21:51:00		Your new operator(s) is(are): Jose Salcido			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
24Apr 23:14:51	End of project 14B-044		4847.4	7.1%	344.3