## **VLA OBSERVING LOG**

## 2017-07-13\_0145\_17A-240

**Observing Date:** 13-Jul-2017

**Configuration:** C **Decommissioned:** N/A

Project:	17A-240	# Subarrays: 1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon		Band(s) Used:	L
SBID(s):	33842808			
Source File(s):	17A-240_sb33842808_1_1			
Observer E-mail:	jcannon@macalester.edu			
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)		API RMS Phase (degs)		Remarks
13Jul 1:51:54	10.4	20.2	W at 4.2 m/s	790.6	7.7	Sky cover 90%.	Mixed clouds.
13Jul 3:00:16	9.0	19.6	S at 5.8 m/s	790.9	11.1	Sky cover 90%.	Mixed clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
13Jul 1:45:55		Starting project 17A-240.			
13Jul 1:45:55		The band(s) used is(are): L.			
13Jul 1:51:42		On source 1331+305=3C286 with all available antennas.			
13Jul 1:45:55		Antenna(s):11			
		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.			
13Jul 1:45:55		To access your data from the NRAO archive visit:			
		https://science.nrao.edu/facilities/vla/archive.			
		All VLA science data are processed through the VLA calibration pipeline. Details			
		are at: https://science.nrao.edu/facilities/vla/data-processing/pipeline.			
		For further questions please use the NRAO helpdesk at:			
		https://science.nrao.edu/observing/helpdesk.			

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13Jul 1:45:55	Not	e: To support our ongoing RFI monitoring efforts, a	ny feedback from your			
	prog	gram on RFI can be sent to: nrao-rfi@nrao.edu.				
	The	e key information to provide is:				
	- 0	Observation/project code				
	- F	requency and Time of the observations				
	- T	he characteristics of the RFI signal, in particular if it	is continuous or			
	in	ntermittent?				
		f possible, a spectrum of the RFI should be included				
	Tha	anks very much for your support; this information w	ill be continuously			
	upd	lated on the EVLA science pages at:				
	http	os://science.nrao.edu/facilities/vla/docs/manuals/ob	sguide/modes/rfi/			
Project End Time	e		Total Project Time (minutes x 27 ants.)	Down Time Total Ti		Total Down Time
13Jul 3:45:37	End of project 17A-24	40	3231.9	0.0%	)	0.0