VLA OBSERVING LOG

2018-01-02_0615_17A-240

Observing Date:	02-Jan-2018	
Configuration:	B	
Decommissioned:	7	

Project:	17A-240
Observer(PI):	Dr John M. Cannon
SBID(s):	34468524
Source File(s):	17A-240_sb34468524_1_1
Observer E-mail:	jcannon@macalester.edu
Operator(s):	Jesse Hanowell

# Subarrays:	1

Observation Type:	Science
Band(s) Used:	L

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
02Jan 6:18:15	-18.8	1.1	SW at 7.4 m/s	789.8	3.5	Sky cover 10%. Stratiform clouds.
02Jan 7:16:05	-17.8	0.4	SW at 7.2 m/s	789.4	5.5	Sky cover 10%. Stratiform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
02Jan 6:15:17		Starting project 17A-240.			
02Jan 6:15:17		The band(s) used is(are): L.			
02Jan 6:24:40		On source J1035+5628 with all available antennas during scan #5, long slew time.			
02Jan 6:15:17		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.			
02Jan 6:15:17		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:			
		- 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/				
02Jan 6:15:17	02Jan 7:45:04	Antenna(s) 14 (Data: Lost): SERVO	C140971	1.00	89.8	
		Antenna excluded due to blower/lube CB fault.				
02Jan 6:15:17	02Jan 7:45:04	Antenna(s) 21 (Data: Lost): FOCUS/ROTATION	C140976	1.00	89.8	
		Antenna's FRM not moving to commanded rotation position. Antenna parked and				
		and excluded from script.				
02Jan 6:15:17	02Jan 7:45:04	Antenna(s) 26 (Data: Corrupted): LO-IF	C140799	0.25	22.4	
		Known issue. IF A2 weak. Uknown cause. Affects 3Bit data only.				
02Jan 6:59:00		Your new operator(s) is(are): Sam Gilmore				

Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
02Jan 7:45:04	**End of project 17A-240**		**2424.2**	**8.3%**	**202.0**