EVLA OBSERVING LOG 2011-11-21_0211_10B-187

Observing Date: 21-Nov-2011
Configuration: D
Decommissioned: 17

Project:	**10B-187**	**SBID:**	**1467733**	**Observing Mode:**	Mixed Modes
Observation Type:	Science			**Bands Used:**	L
Source File(s):	10B-187_sb1467733_1			**# Subarrays:**	1
Observer(s):	Dr. John M. Cannon				
Observer E-mail:	jcannon@macalester.edu, betsey@astro.cornell.edu, riccardo@astro.cornell.edu, haynes@astro.cornell.edu, jott@nrao.edu, amelie@mpe.mpg.de, slaz@astro.indiana.edu, skillman@astro.umn.edu, ed.elson@icrar.org, cthomann@macalester.edu, mrupen@nrao.edu				
Operator(s):	David Midgett				

API (Atmospheric Phase Interferometer) information can be found at: http://science.nrao.edu/facilities/evla/observing/specialtopics/API

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: http://archive.nrao.edu

Time (UTC)	Dew Point (C)	Temp. (C)	Wind Speed & Direction	Bar. Pressure (mbars)	API RMS Phase (degs)	Remarks
21Nov 2:15:01	-0.9	9.1	SW at 3.8 m/s	788.5	7.7	Sky cover 60%. Stratiform clouds. Haze.
21Nov 4:09:47	-0.9	5.8	W at 2.0 m/s	788.9	3.0	Sky cover 50%. Stratiform clouds. Haze.

Total # of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Downtime (in minutes)
21Nov 2:11:26		Starting project 10B-187.			
21Nov 2:11:26		The band(s) used is(are): L.			
21Nov 2:14:50		On source 3C48 with all available antennas.			
21Nov 2:11:26		Antenna(s): 19 20			
		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 let the Data Analysts (email - analysts@nrao.edu) know what			
		you find. Thank you.			
21Nov 2:11:26		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:			
		http://science.nrao.edu/facilities/evla/data-archive/evla/index.			
		For further questions please use the NRAO helpdesk at:			
		http://science.nrao.edu/observing/helpdesk.			
21Nov 2:11:26		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: http://science.nrao.edu/evla/observing/RFI/index			
21Nov 2:11:26		Antennas in the D-array may be shadowed at low elevations. If shadowing			
		occurs, sensitivity will be affected.			
21Nov 2:11:26	21Nov 4:11:12	Antenna 19 (Data: Lost) OTHER	Other	1.00	119.8
		Antenna is undergoing testing following recent recommissioning.			
21Nov 2:11:26	21Nov 4:11:12	Antenna(s) 6 (Data: Lost): FRONT END	C129975	1.00	119.8
		L-band receiver was removed for repairs.			

Program End Time		Total Program Time (minutes x 27 ants.)	Downtime % of Total Time	Total Downtime
21Nov 4:11:12	**End of program 10B-187**	**3233.7**	**7.4%**	**239.5**