

VLA OBSERVING LOG

2017-07-30_2100_17A-240

Observing Date: 30-Jul-2017
Configuration: C
Decommissioned: 15

| | | | | | |
|-------------------------|------------------------|---------------------|---|--------------------------|---------|
| Project: | 17A-240 | # Subarrays: | 1 | Observation Type: | Science |
| Observer(PI): | Dr John M. Cannon | | | Band(s) Used: | L |
| SBID(s): | 33800536 | | | | |
| Source File(s): | 17A-240_sb33800536_1_1 | | | | |
| Observer E-mail: | jcannon@macalester.edu | | | | |
| Operator(s): | Kristin Renda | | | | |

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 |
|----------------|---------------|-----------|------------------------------|-----------------------|----------------------|-----------------------------------|
| 30Jul 21:06:58 | 6.4 | 24.5 | SE at 3.7 m/s | 793.2 | 11.3 | Sky cover 70%. Cumuliform clouds. |
| 30Jul 22:34:56 | 7.2 | 25.8 | S at 2.0 m/s | 792.7 | 15.7 | Sky cover 80%. Cumuliform clouds. |
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Number of antennas used: 27

| Start Time | End Time | Comments/Outages | Form # | #Ants | Down Time (in minutes) |
|----------------|----------|--|--------|-------|------------------------|
| 30Jul 21:00:46 | | Starting project 17A-240. | | | |
| 30Jul 21:00:46 | | The band(s) used is(are): L. | | | |
| 30Jul 21:06:46 | | On source 3C286 with all available antennas. | | | |
| 30Jul 21:00:46 | | Antenna(s):11 | | | |
| | | have recently updated baseline parameters to correct for errors resulting from their recent relocation. Please check for any significant errors and submit them to the NRAO Helpdesk (https://science.nrao.edu/observing/helpdesk) under the VLA Observing department. | | | |
| 30Jul 21:00:46 | | 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 . | | | |
| 30Jul 21:00:46 | | Note: To support our ongoing RFI monitoring efforts, any feedback from your | | | |

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|-------------------------|-------------------------------|---|--|--------------------------------------|------------------------|
| | | 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/ | | | |
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| Project End Time | | | Total Project Time (minutes x 27 ants.) | Down Time % of Total Time | Total Down Time |
| 30Jul 22:35:49 | End of project 17A-240 | | 2566.3 | 0.0% | 0.0 |