# VLA OBSERVING LOG

# 2017-06-09_0416_17A-240

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|---|---|---|---|---|---|
| **Observing Date:** | 09-Jun-2017 | **Project:** | 17A-240 | **# Subarrays:** 1 | **Observation Type:** Science |
| **Configuration:** | C | **Observer(PI):** | Dr John M. Cannon | | **Band(s) Used:** L |
| **Decommissioned:** | 11 | **SBID(s):** | 33784501 | | |
| | | **Source File(s):** | 17A-240_sb33784501_1_1 | | |
| | | **Observer E-mail:** | jcannon@macalester.edu | | |
| | | **Operator(s):** | Jesse Hanowell | | |

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 |
|---|---|---|---|---|---|---|
| 09Jun 4:18:23 | 3.3 | 20.4 | SW at 9.2 m/s | 788.9 | 16.7 | Sky cover 60%. Mixed clouds. |
| 09Jun 5:53:44 | 3.5 | 17.1 | SW at 6.4 m/s | 789.2 | 7.3 | Sky cover 30%. Mixed clouds. |
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**Number of antennas used: 27**

| Start Time | End Time | Comments/Outages | Form # | #Ants | Down Time (in minutes) |
|---|---|---|---|---|---|
| 09Jun 4:16:45 | | Starting project 17A-240. | | | |
| 09Jun 4:16:45 | | The band(s) used is(are): L. | | | |
| 09Jun 4:17:50 | | On source 3C286 with all available antennas. | | | |
| 09Jun 4:16:45 | | Antenna(s):5 | | | |
| | | 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. | | | |
| 09Jun 4:16:45 | | 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. | | | |
| 09Jun 4:16:45 | | 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/ | | | |
| 09Jun 6:00:00 | | Your new operator(s) is(are): Kristin Renda | | | |

| Project End Time | | | Total Project Time (minutes x 27 ants.) | Down Time % of Total Time | Total Down Time |
|---|---|---|---|---|---|
| 09Jun 7:18:52 | End of project 17A-240 | | 4917.1 | 0.0% | 0.0 |