# VLA OBSERVING LOG

# 2017-06-04_0416_17A-240

**Observing Date:** 04-Jun-2017
**Configuration:** C
**Decommissioned:** 11

| | | | | | |
|---|---|---|---|---|---|
| **Project:** | 17A-240 | **# Subarrays:** | 1 | **Observation Type:** | Science |
| **Observer(PI):** | Dr John M. Cannon | | | **Band(s) Used:** | L |
| **SBID(s):** | 33784962 | | | | |
| **Source File(s):** | 17A-240_sb33784962_1_1 | | | | |
| **Observer E-mail:** | jcannon@macalester.edu | | | | |
| **Operator(s):** | Blythe Guvenen | | | | |

**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 |
|---|---|---|---|---|---|---|
| 04Jun 4:18:10 | 6.8 | 15.2 | NW at 0.9 m/s | 789.7 | 7.3 | Sky cover 20%. Cumuliform clouds. |
| 04Jun 5:43:31 | 7.6 | 12.2 | NW at 1.9 m/s | 789.8 | 5.6 | Sky cover 20%. Mixed clouds. |
| 04Jun 7:14:49 | 6.9 | 11.9 | NE at 4.0 m/s | 789.7 | 3.7 | Sky cover 20%. Stratiform clouds. |
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**Number of antennas used: 27**

| Start Time | End Time | Comments/Outages | Form # | #Ants | Down Time (in minutes) |
|---|---|---|---|---|---|
| 04Jun 4:16:20 | | Starting project 17A-240. | | | |
| 04Jun 4:16:20 | | The band(s) used is(are): L. | | | |
| 04Jun 4:18:05 | | On source J1035+5628 with all available antennas. | | | |
| 04Jun 4:16:20 | | 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. | | | |
| 04Jun 4:16:20 | | 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. | | | |
| 04Jun 4:16:20 | | 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/ | | | |
| 04Jun 5:59:00 | | Your new operator(s) is(are): Sam Gilmore | | | |
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| **Project End Time** | | | **Total Project Time (minutes x 27 ants.)** | **Down Time % of Total Time** | **Total Down Time** |
| **04Jun 7:15:52** | **End of project 17A-240** | | **4847.4** | **0.0%** | **0.0** |