VLA OBSERVING LOG

2014-11-24_0607_14B-044

| Observing Date: | 24-Nov-2014 | Project: | 14B-044 | SBID: | 29740880 | Observing Mode: | |
|------------------------|-------------|-------------------|--|-------|----------|-----------------|---|
| Configuration: | С | Observation Type: | Science | | | Bands Used: | L |
| Decommissioned: | 23 | Source File(s): | 14B-044_sb29740880_1 | | | # Subarrays: | 1 |
| | | Observer(s): | Dr. John M. Cannon | | | | |
| | | Observer E-mail: | jcannon@macalester.edu, spardy@astro.wisc.edu, matthew@astro.su.se, ostlin@astro.su.se | | | | |
| | | Operator(s): | Kenneth Gibson | | | | |

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 |
|---------------|---------------|-----------|---------------------------------|--------------------------|-------------------------|------------|
| 24Nov 6:08:43 | -18.3 | -2.8 | E at 1.2 m/s | 786.2 | 4.1 | Sky clear. |
| 24Nov 7:02:04 | -19.1 | -2.7 | W at 1.1 m/s | 786.2 | 3.0 | Sky clear. |
| 24Nov 9:01:40 | -18.8 | -5.0 | SW at 5.4 m/s | 786.3 | 4.9 | Sky clear. |
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Number of antennas used: 27

| Start Time | End Time | Comments/Outages | Form # | #Ants | Down Time (in minutes) |
|---------------|----------|---|--------|-------|---------------------------|
| 24Nov 6:07:58 | | Starting project 14B-044. | | | |
| 24Nov 6:07:58 | | The band(s) used is(are): L. | | | |
| 24Nov 6:07:59 | | On source 0542+498=3C147 with all available antennas. | | | |
| 24Nov 6:07:58 | | 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: | | | |
| | | https://science.nrao.edu/facilities/vla/archive/. | | | |
| | | For further questions please use the NRAO helpdesk at: | | | |
| | | https://science.nrao.edu/observing/helpdesk. | | | |
| 24Nov 6:07:58 | | 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: | | | |

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| 24Nov 9:42:27 | End of project 14B-044 | 5791.1 | 0.0% | 0.0 |
|------------------|---|---|------------------------------|-----------------|
| Project End Time | | Total Project Time (minutes x 27 ants.) | Down Time % of Total Time | Total Down Time |
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| 24Nov 6:59:00 | Your new operator(s) is(are): Sam Gilmore | | | |
| 2411 6 50 00 | https://science.nrao.edu/facilities/vla/docs/manuals | /obsguide/modes/rfi/ | | |
| | updated on the EVLA science pages at: | | | |
| | Thanks very much for your support; this information | | | |
| | - If possible, a spectrum of the RFI should be inclu | ded in the e-mail. | | |
| | - The characteristics of the RFI signal, in particular intermittent? | if it is continuous or | | |
| | - Frequency and Time of the observations | | | |
| | - Observation/project code | | | |