

v190j Setup:

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|----------------------|---|
| Description | 18 cm disk-based pulsar astrometry |
| Antennas | Pa-At-Mp-Ho |
| Start | 313 02:00:00 |
| Stop | 314 02:00:00 |
| PI | Adam Deller |
| Channel 1 | DAS #1 IFP#1-L0 1634 - 1650 MHz USB RCP |
| Channel 2 | DAS #1 IFP#1-HI 1650 - 1666 MHz USB RCP |
| Channel 3 | DAS #1 IFP#2-L0 1634 - 1650 MHz USB LCP |
| Channel 4 | DAS #1 IFP#2-HI 1650 - 1666 MHz USB LCP |
| Channel 5 | DAS #2 IFP#1-L0 1666 - 1682 MHz USB RCP |
| Channel 6 | DAS #2 IFP#1-HI 1682 - 1698 MHz USB RCP |
| Channel 7 | DAS #2 IFP#2-L0 1666 - 1682 MHz USB LCP |
| Channel 8 | DAS #2 IFP#2-HI 1682 - 1698 MHz USB LCP |
| DAS 1 Skyfreq | 1650.00 MHz |
| DAS 2 Skyfreq | 1682.00 MHz |
| Bandwidth | 16 MHz |
| DAS Mode | vsop.pro (telescope) |

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v190/v190j>

Comments:

Please note disks recorded in observatory links below - ***AND*** on the main disk page!!

Parkes, Mopra, ATCA

- Connect DAS to VSIC using "Huygens" Cable
- Both DAS units are used to give 2 x 256 Mbps = 512 Mbps recording over 8 x 16 MHz channels

Hobart

- Connect DAS directly to VSIC
- One DAS unit is used to give 1 x 256 Mbps recording over 4 x 16 MHz channels (dual polarisation).
- Recorded data will match the frequencies/polarisations listed in the table for **DAS1**.

Observing comments for each antenna:

Pa At Mp Ho

Observing Logs

[Parkes onsource flagging](#)

[Mopra onsource flagging](#)

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<http://www.atnf.csiro.au/vlbi/dokuwiki/> - **ATNF VLBI Wiki**

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<http://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/lbanov2007/v190j>

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