

v190b Setup:

Description	21 cm disk-based pulsar astrometry
Antennas	At-Mp-Pa-Ho
Start	135 09:00:00
Stop	135 23:59:59
PI	Adam Deller
Channel 1	DAS #1 IFP#1-L0 1384 - 1400 MHz USB RCP
Channel 2	DAS #1 IFP#1-HI 1400 - 1416 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 1384 - 1400 MHz USB LCP
Channel 4	DAS #1 IFP#2-HI 1400 - 1416 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 1416 - 1432 MHz USB RCP
Channel 6	DAS #2 IFP#1-HI 1432 - 1448 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 1416 - 1432 MHz USB LCP
Channel 8	DAS #2 IFP#2-HI 1432 - 1448 MHz USB LCP
DAS 1 Skyfreq	1400.00
DAS 2 Skyfreq	1432.00
Bandwidth	16 MHz
Recorder	Disk
DAS Mode	vsop.pro (telescope)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v190/v190b>

Comments:

At the ATCA, Mopra, and Parkes, both DAS units are used to give $2 \times 256 \text{ Mbps} = 512 \text{ Mbps}$ recording over $8 \times 16 \text{ MHz}$ channels, using the Hyugens cable.

At Hobart, one DAS unit is used to give $1 \times 256 \text{ Mbps}$ recording over $4 \times 16 \text{ MHz}$ channels.

Details of disks to be used, disk setup, and telescope-specific comments appear under the links below.

Read these instructions in conjunction with the disk usage plans that were sent out to each telescope for far more information.

1. Schedules for the ATCA and Mopra are in place on LEON and MOPRA
2. The .psn file for Parkes is on the ftp site.
3. The VEX file for Hobart is on the ftp site

Observing comments for each antenna:

[At](#) [Mp](#) [Pa](#) [Ho](#)

Observing Logs

[Parkes onsource flagging](#)

[Mopra onsource flagging](#)

[Mopra Tsys](#)

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