v190i Setup:

Description	18 cm disk-based pulsar astrometry
Antennas	Pa-At-Mp-Ho-Ti
Start	207 23:00:00
Stop	208 23:00:00
PI	Adam Deller
Channel 1	DAS #1 IFP#1-LO 1634 - 1650 MHz USB RCP
Channel 2	DAS #1 IFP#1-HI 1650 - 1666 MHz USB RCP
Channel 3	DAS #1 IFP#2-LO 1634 - 1650 MHz USB LCP
Channel 4	DAS #1 IFP#2-HI 1650 - 1666 MHz USB LCP
Channel 5	DAS #2 IFP#1-LO 1666 - 1682 MHz USB RCP
Channel 6	DAS #2 IFP#1-HI 1682 - 1698 MHz USB RCP
Channel 7	DAS #2 IFP#2-LO 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/v190i

Comments:

Please note disks recorded in observatory links below

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
- DAS#2 should be configured to be the higher frequency and connected to input#2 (input with clock lines connected).

Hobart, Tid

- Connect DAS directly to VSIC
- One DAS unit is used to give 1 x 256 Mbps recording over 4 x 16 MHz channels.
- Record LCP only, matching the four LCP bands shown above. This setup will require splitting the RF signal and setting up two IF chains, one into each IFP of the DAS.

IFP#1 Skyfreq	1650.00 LCP
IFP#2 Skyfreq	1682.00 LCP

Observing comments for each antenna:

Pa	At	Mp	Ho	Ti

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Observing Logs

Parkes onsource flagging
Mopra onsource flagging
ATCA onsource flagging

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