

v254b Setup:

Description	More astrometric calibrators
Antennas	At-Cd-Ho-Mp-Pa
Start	36 04:00:00
Stop	37 03:58:50
PI	Leonid Petrov
Channel 1	IFP#1 - L0 8256 - 8272 MHz USB RCP
Channel 2	IFP#1 - HI 8272 - 8288 MHz USB RCP
Channel 3	IFP#2 - L0 8512 - 8528 MHz USB RCP
Channel 4	IFP#2 - HI 8528 - 8544 MHz USB RCP
Skyfreq DAS1	8272.00 MHz
Skyfreq DAS2	8528.00 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v254/v254b>

Comments:

Mopra, ATCA, (Parkes LBADR)

- Connect DAS to VSIC using “Huygens” Cable
- Both DAS are used, but only Rcp recorded
- Set Channel selection in cdisko to “Chans 1,2,5,6”
- DAS#2 should be configured to be the higher frequency and connected to input#2 (input with clock lines connected).

Ceduna, (Hobart LBADR)

- Connect DAS directly to VSIC
- Record RCP only. This setup will require splitting the RF signal and setting up two IF chains, one into each IFP of the DAS.

IFP#1 Skyfreq	8272.00 RCP
IFP#2 Skyfreq	8528.00 RCP

Parkes and Hobart

- Record on Mark5
- Please check BCCc are tuned to record all frequencies in above table
- Record in parallel on LBADR system as above

Observing comments for each antenna:

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

Observing Logs

[Parkes onsource flagging](#)

[Mopra onsource flagging](#)

[Mopra Tsys \(plot\)](#)

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Last update: **2015/12/18 16:38**

