

v271e

Description	LBA Calibrator Survey
Antennas	At-Cd-Mp-Pa-Ho
Start	70 14:00:00
Stop	71 13:54:22
PI	Leonid Petrov

Setup v271e_astrom:

Station Modes	At Mp (Pa)
Channel 1	DAS #1 IFP#1-L0 8200 - 8216 MHz USB RCP
Channel 2	DAS #1 IFP#1-HI 8216 - 8232 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 8200 - 8216 MHz USB LCP
Channel 4	DAS #1 IFP#2-HI 8216 - 8232 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 8456 - 8472 MHz USB RCP
Channel 6	DAS #2 IFP#1-HI 8472 - 8488 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 8456 - 8472 MHz USB LCP
Channel 8	DAS #2 IFP#2-HI 8472 - 8488 MHz USB LCP
DAS 1 Skyfreq	8216 MHz
DAS 2 Skyfreq	8472 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Cd
Channel 1	IFP#1-L0 8200 - 8216 MHz USB RCP
Channel 2	IFP#1-HI 8216 - 8232 MHz USB RCP
Channel 3	IFP#2-L0 8456 - 8472 MHz USB RCP
Channel 4	IFP#2-HI 8472 - 8488 MHz USB RCP
DAS 1 Skyfreq	8216 & 8472 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Pa Ho - These are Mark5!
Channel 1	DAS #1 IFP#1 8200 - 8216 MHz USB RCP
Channel 2	DAS #1 IFP#2 8216 - 8232 MHz USB RCP
Channel 3	DAS #2 IFP#1 8232 - 8248 MHz USB RCP
Channel 4	DAS #2 IFP#2 8328 - 8344 MHz USB RCP
Channel 5	DAS #3 IFP#1 8344 - 8360 MHz USB RCP
Channel 6	DAS #3 IFP#2 8456 - 8472 MHz USB RCP
Channel 7	DAS #4 IFP#1 8472 - 8488 MHz USB RCP
Channel 8	DAS #4 IFP#2 8488 - 8504 MHz USB RCP
Bandwidth	16 MHz

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v271/v271e>

Comments:

Cd: Dual frequency, single pol setup required. Will need special DAS setup
Ho, Pa: Recording on Mk5

Parkes: If possible please record on in parallel via DAS/LBADR using the ATCA/Mopra setup

ATCA: Single antenna in phased array only. W104 if at all possible

Observing comments for each antenna:

At	Cd	Mp	Pa	Ho
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Observing Logs

[Parkes onsource flagging](#)

[ATCA onsource flagging](#)

[Mopra onsource flagging](#)

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

[Parkes Tsys](#)

Weather

[ATCA Weather](#)

[Mopra Weather](#)

[Parkes Weather](#)

Monica log information - EXPERIMENTAL:

[Mopra Tsys](#)

[Parkes Tsys](#)

[ATCA Tsys](#)

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