

v271d

Description	LBA Calibrator Survey
Antennas	At-Cd-Mp-Pa-Ho
Start	346 18:00:00
Stop	347 17:59:12
PI	Leonid Petrov

Setup astrom:

Station Modes	At Mp
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
Channel 1	DAS #1 IFP#1-L0 8200 - 8216 MHz LSB RCP
Channel 2	DAS #1 IFP#1-HI 8216 - 8232 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 8248 - 8264 MHz LSB RCP
Channel 4	DAS #1 IFP#2-HI 8264 - 8280 MHz USB RCP
Channel 5	DAS #2 IFP#1-L0 8280 - 8296 MHz LSB RCP
Channel 6	DAS #2 IFP#1-HI 8296 - 8312 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 8328 - 8344 MHz LSB RCP
Channel 8	DAS #2 IFP#2-HI 8344 - 8360 MHz USB RCP
Channel 9	DAS #3 IFP#1-L0 8376 - 8392 MHz LSB RCP
Channel 10	DAS #3 IFP#1-HI 8392 - 8408 MHz USB RCP
Channel 11	DAS #3 IFP#2-L0 8392 - 8408 MHz LSB RCP
Channel 12	DAS #3 IFP#2-HI 8408 - 8424 MHz USB RCP
Channel 13	DAS #4 IFP#1-L0 8456 - 8472 MHz LSB RCP
Channel 14	DAS #4 IFP#1-HI 8472 - 8488 MHz USB RCP

Channel 15	DAS #4 IFP#2-LO 8488 - 8504 MHz LSB RCP
Channel 16	DAS #4 IFP#2-HI 8504 - 8520 MHz USB RCP
DAS 1 Skyfreq	8216 & 8264 MHz
DAS 2 Skyfreq	8296 & 8344 MHz
DAS 3 Skyfreq	8392 & 8408 MHz
DAS 4 Skyfreq	8472 & 8504 MHz
Bandwidth	16 MHz
DAS Mode	Special

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v271/v271d>

Comments:

ATCA: Only Tied CA02!!!!!!!

Cd: Single pol dual frequency setup required. Will need special DAS setup

Pa Ho: Using MkIV rack and Mk5 recorder. Not 4 dases!

Parkes also please setup DAS as per At, Mp and record on LBADR in parallel

DAS Modes

ATCA	at16x2_f.pro
Parkes	bv16_lu_f.pro
Mopra	mp16x2_f.pro

ATNF recording

	Recorder	Remote Host	TCP Window	Port	Disk
Mopra	mpvsi2	cavsi2-ext	1800	52100	
ATCA	cavsi1	local			
Parkes	pkvsi1	cave-store-ext2	400	52100	/data3

Observing comments for each antenna:

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

Observing Logs

[Parkes onsource flagging](#)

[ATCA onsource flagging](#)

[Mopra onsource flagging](#)
[Mopra Tsys \(plot\)](#)
[Parkes Tsys](#)

Weather

[ATCA Weather](#)
[Mopra Weather](#)
[Parkes Weather](#)

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