

## v230a Setup:

<b>Description</b>	K-band geodesy
<b>Antennas</b>	Ho-Hh-Mp-At-Pa-Cd-Sh
<b>Start</b>	175 12:00:00
<b>Stop</b>	175 23:58:40
<b>PI</b>	Leonid Petrov
<b>Channel 1</b>	DAS #1 IFP#1-L0 22300 - 22316 MHz USB RCP
<b>Channel 2</b>	DAS #1 IFP#1-HI 22316 - 22332 MHz USB RCP
<b>Channel 3</b>	DAS #1 IFP#2-L0 22300 - 22316 MHz USB LCP
<b>Channel 4</b>	DAS #1 IFP#2-HI 22316 - 22332 MHz USB LCP
<b>Channel 5</b>	DAS #2 IFP#1-L0 22524 - 22540 MHz USB RCP
<b>Channel 6</b>	DAS #2 IFP#1-HI 22540 - 22556 MHz USB RCP
<b>Channel 7</b>	DAS #2 IFP#2-L0 22524 - 22540 MHz USB LCP
<b>Channel 8</b>	DAS #2 IFP#2-HI 22540 - 22556 MHz USB LCP
<b>DAS 1 Skyfreq</b>	22316.00 MHz
<b>DAS 2 Skyfreq</b>	22540.00 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v230/v230a>

## Comments:

### Hobart, Shanghai, Hart

Schedule placed in "mark5" or "mark5=dualpol" subdirectories in ftp area listed above. Record either Rcp at frequencies listed in above table, or dual pol depending on what is feasible and available disk capacity for this experiment.

Please check carefully your BBC LOs are set to record frequencies listed above.

### Ceduna, Parkes, Mopra, ATCA

Schedule placed in "lbadr" subdirectory in ftp area listed above.

### Ceduna

Record only Rcp at frequencies with IFP#1 tuned to 22316 MHz, IFP#2 tuned to 22540 MHz

## Hobart

Record Mark5 in parallel on LBADR system (Rcp only for LBADR), using either internal or removable disks. Please check you have disk capacity before the experiment.

## Parkes, Mopra, ATCA

Record dual pol using Huygens cable setup

## Disk logistics

Mark5 stations send diskpack directly to JIVE

Mopra, Parkes, ATCA: Leave disks in Xraid unit and mounted

Ceduna: Ship Xraid disks to Chris in Marsfield

## Observing comments for each antenna:

Ho	Hh	Mp	At	Pa	Cd	Cd
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## Observing Logs

[Parkes onsource flagging](#)

[Mopra onsource flagging](#)

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