

## vt10k

<b>Description</b>	LBA Calibrator Survey
<b>Antennas</b>	At-Cd-Mp-Pa-Ho
<b>Start</b>	128 21:00:00
<b>Stop</b>	129 00:59:22
<b>PI</b>	Leonid Petrov

Setup vt10k: nif=4

<b>Station Modes</b>	At Cd Mp Pa Ho
<b>Channel 1</b>	IFP#1-L0 8200 - 8216 MHz USB RCP
<b>Channel 2</b>	IFP#1-HI 8216 - 8232 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 8456 - 8472 MHz USB RCP
<b>Channel 4</b>	IFP#2-HI 8472 - 8488 MHz USB RCP
<b>DAS 1 Skyfreq</b>	8216 & 8472 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/vt10/vt10k>

## Comments:

### ***NOTE THE CHANGED FREQUENCY FROM THE LAST EXPERIMENT***

As there is no setup time for this experiment, please try and get things done quickly

### **Pa At Mp**

Record using Huygens cable and 2 DAS centered on the two frequencies above. In cdisco record channels 1,2,5,6

### **Ho Cd**

Dual frequency, single pol setup required. Will need special DAS setup

## 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](#)

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