

## vt06a1 Setup:\\

<b>Antennas</b>	At-Mp-Pa-Ho
<b>Start</b>	307 22:00:00
<b>Stop</b>	308 01:00:00
<b>PI</b>	Adam Deller
<b>Channel 1</b>	1384 - 1400 MHz DAS1 USB RCP
<b>Channel 2</b>	1400 - 1416 MHz DAS1 USB RCP
<b>Channel 3</b>	1384 - 1400 MHz DAS1 USB LCP
<b>Channel 4</b>	1400 - 1416 MHz DAS1 USB LCP
<b>Channel 5</b>	1416 - 1432 MHz DAS2 USB RCP
<b>Channel 6</b>	1432 - 1448 MHz DAS2 USB RCP
<b>Channel 7</b>	1416 - 1432 MHz DAS2 USB LCP
<b>Channel 8</b>	1432 - 1448 MHz DAS2 USB LCP
<b>Bandwidth</b>	16 MHz
<b>Recorder</b>	Disk
<b>DAS Mode</b>	<a href="http://vsop.pro">vsop.pro</a>

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vt06/vt06a1>

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## Comments:\\

Connect DAS(s) directly to VSIC

ATCA, Mopra and Parkes will use Huygens cable (512 Mbps) - header with clock pins plugged into DAS1

Hobart will record only channels 1-4 (256 Mbps)

ATCA and Mopra schedules are available on the machines at the telescopes. Parkes schedule available at <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vt06a/vt06a1/>. Hobart using vex file, also available at <ftp://ftp.atnf.csiro.au/pub/people/vlbi/vt06a/vt06a1/>

Parkes: Form circular polarisations from linears using hardware hybrid

ATCA, PKS, Mopra: Record to first Xraid partition (eg /export/xraid0/vt06a1/) - Hobart: record to internal 4x400 array (vt06a1/)

Record with command `vsib_record -t 3h -s 2005-11-03T22:00:00 -o vt06a1_<antenna>`, where <antenna> = At,Mp,Pk,Ho

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