

**v561a**

<b>Description</b>	Revealing milliarcsecond optical structure through VLBI observations of
<b>Antennas</b>	Pa-At-Mp-Cd-Ti-Hh-Ho-Ke-Yg-Ww
<b>Start</b>	168 10:13:30
<b>Stop</b>	169 22:00:00
<b>PI</b>	Leonid Petrov

Setup v561a\_astrom\_v2:

<b>Station Modes</b>	Pa Ti Hh Ke Yg Ww
<b>Channel 1</b>	2224 - 2240 MHz USB RCP
<b>Channel 2</b>	2244 - 2260 MHz USB RCP
<b>Channel 3</b>	2264 - 2280 MHz USB RCP
<b>Channel 4</b>	2294 - 2310 MHz USB RCP
<b>Channel 5</b>	2344 - 2360 MHz USB RCP
<b>Channel 6</b>	2364 - 2380 MHz USB RCP
<b>Channel 7</b>	8198 - 8214 MHz LSB RCP
<b>Channel 8</b>	8214 - 8230 MHz USB RCP
<b>Channel 9</b>	8230 - 8246 MHz USB RCP
<b>Channel 10</b>	8470 - 8486 MHz USB RCP
<b>Channel 11</b>	8486 - 8502 MHz USB RCP
<b>Channel 12</b>	8774 - 8790 MHz USB RCP
<b>Channel 13</b>	8838 - 8854 MHz USB RCP
<b>Channel 14</b>	8902 - 8918 MHz USB RCP
<b>Channel 15</b>	8918 - 8934 MHz LSB RCP
<b>Channel 16</b>	8934 - 8950 MHz USB RCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	At Mp
<b>Channel 1</b>	IFP#1-L0 8198 - 8214 MHz USB RCP
<b>Channel 2</b>	IFP#1-HI 8214 - 8230 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 8470 - 8486 MHz USB RCP
<b>Channel 4</b>	IFP#2-HI 8486 - 8502 MHz USB RCP
<b>DAS 1 Skyfreq</b>	8214 & 8486 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	vsop.pro ( <a href="#">telescope</a> )
<b>Station Modes</b>	Cd
<b>Channel 1</b>	8198 - 8214 MHz LSB RCP
<b>Channel 2</b>	8214 - 8230 MHz USB RCP
<b>Channel 3</b>	8230 - 8246 MHz USB RCP
<b>Channel 4</b>	8470 - 8486 MHz USB RCP
<b>Channel 5</b>	8486 - 8502 MHz USB RCP
<b>Channel 6</b>	8774 - 8790 MHz USB RCP
<b>Channel 7</b>	8838 - 8854 MHz USB RCP
<b>Channel 8</b>	8902 - 8918 MHz USB RCP
<b>Channel 9</b>	8918 - 8934 MHz LSB RCP

<b>Channel 10</b>	8934 - 8950 MHz USB RCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Ho
<b>Channel 1</b>	2224 - 2240 MHz USB RCP
<b>Channel 2</b>	2244 - 2260 MHz USB RCP
<b>Channel 3</b>	2264 - 2280 MHz USB RCP
<b>Channel 4</b>	2294 - 2310 MHz USB RCP
<b>Channel 5</b>	2344 - 2360 MHz USB RCP
<b>Channel 6</b>	2364 - 2380 MHz USB RCP
<b>Channel 7</b>	8198 - 8214 MHz LSB RCP
<b>Channel 8</b>	8214 - 8230 MHz USB RCP
<b>Channel 9</b>	8230 - 8246 MHz USB RCP
<b>Channel 10</b>	8470 - 8486 MHz USB RCP
<b>Channel 11</b>	8486 - 8502 MHz USB RCP
<b>Channel 12</b>	8774 - 8790 MHz USB RCP
<b>Channel 13</b>	8838 - 8854 MHz USB RCP
<b>Channel 14</b>	8902 - 8918 MHz USB RCP
<b>Channel 15</b>	8918 - 8934 MHz LSB RCP
<b>Channel 16</b>	8934 - 8950 MHz USB RCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v561/v561a>

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## Comments:

## Observing comments for each antenna:

[Pa](#) [At](#) [Mp](#) [Cd](#) [Ti](#) [Hh](#) [Ho](#) [Ke](#) [Yg](#) [Ww](#)

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## Observing Logs

- [ATCA antenna summary](#)
- [Parkes onsource flagging](#)
- [ATCA onsource flagging](#)
- [Mopra onsource flagging](#)
- [Mopra Tsys \(plot\)](#)
- [Parkes Tsys](#)

## Weather

[ATCA Weather](#)

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

## Monica log information

[Mopra Tsys](#)  
[Parkes Tsys](#)  
[ATCA Tsys](#)  
[ATNF Clock Offsets](#)

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