

## ga030c

<b>Description</b>	Probing the innermost regions of AGN jets and their magnetic fields
<b>Antennas</b>	At-Mp-Ho-Cd-Pu-Kl-Hh-Mc-Nt-Tr-Jb-Ef-Ys-Sc-Hn-Gt-Gb-Sv-Zc-Nl-Fd-La-Kp-Pt-Ov-Br-Mk
<b>Start</b>	18 17:50:00
<b>Stop</b>	19 10:00:00
<b>PI</b>	Andrei Lobanov

Setup ra1cm2:

<b>Station Modes</b>	At Mp Ho Cd
<b>Channel 1</b>	IFP#1-L0 22220 - 22236 MHz LSB RCP
<b>Channel 2</b>	IFP#1-HI 22236 - 22252 MHz USB RCP
<b>Channel 3</b>	IFP#2-L0 22220 - 22236 MHz LSB LCP
<b>Channel 4</b>	IFP#2-HI 22236 - 22252 MHz USB LCP
<b>DAS 1 Skyfreq</b>	22236 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	16mhz_ul ( <a href="#">telescope</a> )
<b>Station Modes</b>	Pu Kl Gt
<b>Channel 1</b>	22236 - 22252 MHz USB RCP
<b>Channel 2</b>	22220 - 22236 MHz LSB RCP
<b>Channel 3</b>	22236 - 22252 MHz USB LCP
<b>Channel 4</b>	22220 - 22236 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Hh Nt Ef
<b>Channel 1</b>	22236 - 22252 MHz USB RCP
<b>Channel 2</b>	22220 - 22236 MHz LSB RCP
<b>Channel 3</b>	22236 - 22252 MHz USB LCP
<b>Channel 4</b>	22220 - 22236 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Mc Jb
<b>Channel 1</b>	22220 - 22236 MHz LSB RCP
<b>Channel 2</b>	22236 - 22252 MHz USB RCP
<b>Channel 3</b>	22220 - 22236 MHz LSB LCP
<b>Channel 4</b>	22236 - 22252 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Tr
<b>Channel 1</b>	22220 - 22236 MHz LSB RCP
<b>Channel 2</b>	22236 - 22252 MHz USB RCP
<b>Channel 3</b>	22220 - 22236 MHz LSB LCP
<b>Channel 4</b>	22236 - 22252 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

<b>Station Modes</b>	Ys
<b>Channel 1</b>	22236 - 22252 MHz USB RCP
<b>Channel 2</b>	22220 - 22236 MHz LSB RCP
<b>Channel 3</b>	22236 - 22252 MHz USB LCP
<b>Channel 4</b>	22220 - 22236 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Sc Hn Gb NI Fd La Kp Pt Ov Br Mk
<b>Channel 1</b>	22236 - 22252 MHz USB RCP
<b>Channel 2</b>	22220 - 22236 MHz LSB RCP
<b>Channel 3</b>	22220 - 22236 MHz LSB LCP
<b>Channel 4</b>	22236 - 22252 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Sv Zc
<b>Channel 1</b>	22236 - 22252 MHz USB RCP
<b>Channel 2</b>	22220 - 22236 MHz LSB RCP
<b>Channel 3</b>	22236 - 22252 MHz USB LCP
<b>Channel 4</b>	22220 - 22236 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

Setup ra7mm2:

<b>Station Modes</b>	Sc Hn NI Fd La Kp Pt Ov Br Mk
<b>Channel 1</b>	43120 - 43136 MHz USB RCP
<b>Channel 2</b>	43120 - 43136 MHz USB LCP
<b>Channel 3</b>	43136 - 43152 MHz USB RCP
<b>Channel 4</b>	43136 - 43152 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

Setup ra2cm2:

<b>Station Modes</b>	Sc Hn NI Fd La Kp Pt Ov Br Mk
<b>Channel 1</b>	15369 - 15385 MHz USB RCP
<b>Channel 2</b>	15353 - 15369 MHz LSB RCP
<b>Channel 3</b>	15353 - 15369 MHz LSB LCP
<b>Channel 4</b>	15369 - 15385 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

**Mode changes:**

- 18 17:50:00 ra1cm2
- 19 03:35:00 ra2cm2
- 19 03:40:00 ra7mm2
- 19 03:45:00 ra1cm2
- 19 03:50:00 ra2cm2

19 03:55:00 ra7mm2  
19 04:00:00 ra1cm2  
19 04:05:00 ra2cm2  
19 04:10:00 ra7mm2  
19 04:15:00 ra1cm2  
19 04:20:00 ra2cm2  
19 04:25:00 ra7mm2  
19 04:30:00 ra1cm2  
19 04:35:00 ra2cm2  
19 04:40:00 ra7mm2  
19 04:45:00 ra1cm2  
19 04:50:00 ra2cm2  
19 04:55:00 ra7mm2  
19 05:00:00 ra1cm2  
19 05:05:00 ra2cm2  
19 05:10:00 ra7mm2  
19 05:15:00 ra1cm2  
19 05:20:00 ra2cm2  
19 05:23:30 ra7mm2  
19 05:30:00 ra1cm2  
19 05:35:30 ra2cm2  
19 05:40:30 ra7mm2  
19 05:45:30 ra1cm2  
19 05:50:30 ra2cm2  
19 05:54:30 ra7mm2  
19 06:00:30 ra1cm2  
19 06:05:30 ra2cm2  
19 06:10:30 ra7mm2  
19 06:15:30 ra1cm2  
19 06:20:30 ra2cm2  
19 06:25:30 ra7mm2  
19 06:30:30 ra1cm2  
19 06:35:30 ra2cm2  
19 06:40:30 ra7mm2  
19 06:45:30 ra1cm2  
19 06:50:30 ra2cm2  
19 06:55:30 ra7mm2  
19 07:00:30 ra1cm2  
19 07:05:30 ra7mm2  
19 07:10:00 ra1cm2  
19 08:05:30 ra2cm2  
19 08:10:30 ra7mm2  
19 08:20:30 ra2cm2  
19 08:25:30 ra1cm2  
19 08:35:30 ra2cm2  
19 08:40:30 ra7mm2  
19 08:50:30 ra2cm2  
19 08:55:30 ra1cm2  
19 09:05:30 ra2cm2  
19 09:10:30 ra7mm2  
19 09:20:30 ra2cm2

19 09:25:30 ra1cm2  
19 09:35:30 ra2cm2  
19 09:40:30 ra7mm2  
19 09:50:30 ra2cm2  
19 09:55:30 ra1cm2

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/ga030/ga030c>

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## Comments:

### Observing comments for each antenna:

<a href="#">At</a>	<a href="#">Mp</a>	<a href="#">Ho</a>	<a href="#">Cd</a>	<a href="#">Pu</a>	<a href="#">Kl</a>	<a href="#">Hh</a>	<a href="#">Mc</a>	<a href="#">Nt</a>	<a href="#">Tr</a>	<a href="#">Jb</a>	<a href="#">Ef</a>	<a href="#">Ys</a>	<a href="#">Sc</a>	<a href="#">Hn</a>	<a href="#">Gt</a>	<a href="#">Gb</a>	<a href="#">Sv</a>	<a href="#">Zc</a>	<a href="#">Nl</a>	<a href="#">Fd</a>	<a href="#">La</a>	<a href="#">Kp</a>	<a href="#">Pt</a>	<a href="#">Ov</a>	<a href="#">Br</a>	<a href="#">Mk</a>
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## Observing Logs

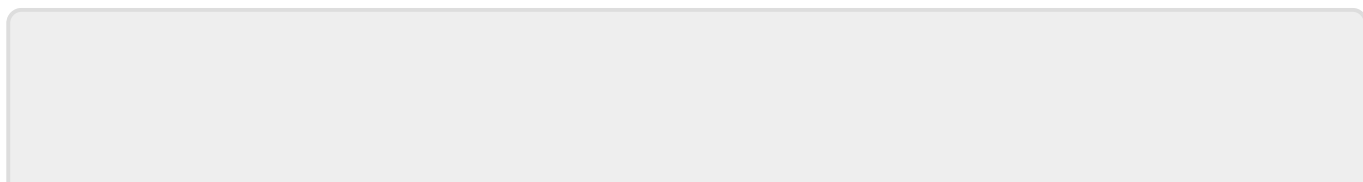
[Parkes onsource flagging](#)  
[ATCA onsource flagging](#)  
[Mopra onsource flagging](#)  
[Mopra Tsys \(plot\)](#)  
[Parkes Tsys](#)

## Weather

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

## Monica log information - EXPERIMENTAL:

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



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