

# gs032d

<b>Description</b>	The nuclear structure in nearby AGN
<b>Antennas</b>	Pa-At-Mp-Ho-Cd-Sh-Bd-Pu-Kl-Sv-Zc-Ev-Tr-On-Hh-Nt-Wb-Jb-Ef-Sc-Nl-Hn-Pt-La-Fd-Br-Kp-Ov-Ar-Mk
<b>Start</b>	155 09:00:00
<b>Stop</b>	156 01:30:00
<b>PI</b>	Tuomas Savolainen

Setup ra18cm2:

<b>Station Modes</b>	Pa At Mp Ho Cd
<b>Channel 1</b>	I FP#1-L0 1652 - 1668 MHz LSB RCP
<b>Channel 2</b>	I FP#1-HI 1668 - 1684 MHz USB RCP
<b>Channel 3</b>	I FP#2-L0 1652 - 1668 MHz LSB LCP
<b>Channel 4</b>	I FP#2-HI 1668 - 1684 MHz USB LCP
<b>DAS 1 Skyfreq</b>	1668 MHz
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	16mhz_ul ( <a href="#">telescope</a> )
<b>Station Modes</b>	Sh
<b>Channel 1</b>	1652 - 1668 MHz LSB RCP
<b>Channel 2</b>	1668 - 1684 MHz USB RCP
<b>Channel 3</b>	1652 - 1668 MHz LSB LCP
<b>Channel 4</b>	1668 - 1684 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Bd Sv Zc
<b>Channel 1</b>	1668 - 1684 MHz USB RCP
<b>Channel 2</b>	1652 - 1668 MHz LSB RCP
<b>Channel 3</b>	1668 - 1684 MHz USB LCP
<b>Channel 4</b>	1652 - 1668 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Pu Kl Ev
<b>Channel 1</b>	1668 - 1684 MHz USB RCP
<b>Channel 2</b>	1652 - 1668 MHz LSB RCP
<b>Channel 3</b>	1668 - 1684 MHz USB LCP
<b>Channel 4</b>	1652 - 1668 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Tr
<b>Channel 1</b>	1668 - 1684 MHz USB RCP
<b>Channel 2</b>	1652 - 1668 MHz LSB RCP
<b>Channel 3</b>	1668 - 1684 MHz USB LCP
<b>Channel 4</b>	1652 - 1668 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

<b>Station Modes</b>	On Hh Nt Ef
<b>Channel 1</b>	1668 - 1684 MHz USB RCP
<b>Channel 2</b>	1652 - 1668 MHz LSB RCP
<b>Channel 3</b>	1668 - 1684 MHz USB LCP
<b>Channel 4</b>	1652 - 1668 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Wb
<b>Channel 1</b>	1668 - 1684 MHz USB RCP
<b>Channel 2</b>	1652 - 1668 MHz LSB RCP
<b>Channel 3</b>	1668 - 1684 MHz USB LCP
<b>Channel 4</b>	1652 - 1668 MHz LSB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Jb
<b>Channel 1</b>	1652 - 1668 MHz LSB RCP
<b>Channel 2</b>	1668 - 1684 MHz USB RCP
<b>Channel 3</b>	1652 - 1668 MHz LSB LCP
<b>Channel 4</b>	1668 - 1684 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Sc Nl Hn Pt La Fd Br Kp Ov Mk
<b>Channel 1</b>	1668 - 1684 MHz USB RCP
<b>Channel 2</b>	1652 - 1668 MHz LSB RCP
<b>Channel 3</b>	1652 - 1668 MHz LSB LCP
<b>Channel 4</b>	1668 - 1684 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5
<b>Station Modes</b>	Ar
<b>Channel 1</b>	1652 - 1668 MHz LSB RCP
<b>Channel 2</b>	1668 - 1684 MHz USB RCP
<b>Channel 3</b>	1652 - 1668 MHz LSB LCP
<b>Channel 4</b>	1668 - 1684 MHz USB LCP
<b>Bandwidth</b>	16 MHz
<b>DAS Mode</b>	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/gso32/gso32d>

## Comments:

## Observing comments for each antenna:

<a href="#">Pa</a>	<a href="#">At</a>	<a href="#">Mp</a>	<a href="#">Ho</a>	<a href="#">Cd</a>	<a href="#">Sh</a>	<a href="#">Bd</a>	<a href="#">Pu</a>	<a href="#">Kl</a>	<a href="#">Sv</a>	<a href="#">Zc</a>	<a href="#">Ev</a>	<a href="#">Tr</a>	<a href="#">On</a>	<a href="#">Hh</a>	<a href="#">Nt</a>	<a href="#">Wb</a>	<a href="#">Jb</a>	<a href="#">Ef</a>	<a href="#">Sc</a>	<a href="#">Nl</a>	<a href="#">Hn</a>	<a href="#">Pt</a>	<a href="#">La</a>	<a href="#">Fd</a>	<a href="#">Br</a>	<a href="#">Kp</a>	<a href="#">Ov</a>	<a href="#">Ar</a>	<a href="#">Mk</a>
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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 - EXPERIMENTAL:

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

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