

# ATNF LBA Observatories Quiz

To be qualified to observe at with the ATNF antennas (Parkes, ATCA, Mopra) you **must** be able to answer each of these questions. If not re-read the documentation or watch the screen casts. Note that there is no answer list - if you cannot answer a question it means you need to review the documentation. (If you feel any of these are *not* answered via the documentation, please contact Chris).

## General

- What is the current VNC password?
- How can you retrieve the VNC password?
- Are you “remote” qualified for Parkes and ATCA (assuming relevant)?
- Do you know how to book your session on the Portals?
- What web pages should you always be running? (There are at least 5, if Parkes and ATCA are included)
- Do you know how to join the LBA “chat” session?
- What do you do if the IF Level on the DAS is out of range?
- How do you monitor disk recorders on the web?
- How do you restart recording with cdisco?
- What should the sampler stats be, roughly?
- How can I work around a network failure at Marsfield?
- Who do you contact if there are problems?
- What is the ATCA “Duty Astronomer” contact number?
- What are Jamie and Chris' contact numbers?

## Parkes

- How do you start a telescope schedule, assuming Parkes is stowed?
- How do you stow the antenna?
- How do you adjust IF attenuation?

## ATCA

- How do you start a telescope schedule?
- How do you stow the antenna?
- How do you rephase the array?
- When should you rephase the array?
- How do you change the number of “tied” antenna?
- How do you correct bad sampler stats at the recorder when in DAS 64 MHz mode (when relevant)?

## Mopra

- How do you start a telescope schedule?

- How do you stow the antenna?
- How do you adjust IF attenuation?
- How do you monitor Tsys?
- What do you do if Tsys reports zero?

From:

<http://www.atnf.csiro.au/vlbi/dokuwiki/> - **ATNF VLBI Wiki**

Permanent link:

<http://www.atnf.csiro.au/vlbi/dokuwiki/doku.php/lbaops/atnfobservingquiz>

Last update: **2017/03/16 14:43**

