Remote Observing on the GBT (Short Instructions)

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Once you have done remote observing with VNC under Windows, the instructions below will serve as a reminder of the steps involved.

Start VNC server on titania

- Start PuTTY, Host Name is stargate.gb.nrao.edu (prospero on site), choose Open to open terminal window, log in to Linux account.
- `ssh titania.gbt.nrao.edu`
- `vncserver -geometry 1200x1000 -depth 8` (switches and numeric values may vary)
- Note VNC session number, n

Set up tunnel

- Start PuTTY again, Host Name is stargate.gb.nrao.edu (prospero on site)
- `Connection > Data` - Set Auto-login username to linux account user name
- `Connection > SSH > Tunnels` - Source port is 590n, destination is `titania.gbt.nrao.edu:590n`
- Choose Add, then Open to open the second terminal window, enter linux account password

Start VNC viewer on Windows machine

- First popup window, enter localhost:n for Server.
- Second popup window, enter VNC password

Closing down VNC session

- X out of VNC window after closing astrid, etc.
- In first PuTTY terminal window (where vncserver was started) enter `vncserver -kill :n`
- exit out of second PuTTY window.

Updated 17 April 2008 by Paul Ruffle.