

Networked devices at the 90" Telescope are connected to a non-routed 10dot IP address space behind a Draytek firewall. This means they can't be pinged directly from outside the 90" but must be pinged through the firewall using unique ports that were added to the Draytek's NAT table. The NAT table at the 90" has been programmed with ports used to access frequently used devices. Not all networked devices at the 90" have corresponding ports in the NAT table.

To ping a device at the 90" from somewhere else outside the 90" firewall:

- 1) Bring up the Putty program on your PC.
- 2) SSH to 140.252.86.128, port 42022.
(port 42022 is 'bokpop')
- 3) Enter your username and password at the 'bokpop' prompt.
- 4) Type ping <10dot address of interest>
- 5) Logout when finished