



TCS @ OT

Connection Instructions



Telescope
Operations
Group



Date:
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The aim of these series of user guides is to help the observer in some specific tasks concerning the telescopes and instruments available at the Observatorios de Canarias (OCC). The information is supplied in a clear and simple manner, and it comes illustrated with screen captures in order to make the manual easy to use.

In particular, here, the user will find how to make the connection to the IAC80 computers in order to use CAMELOT in remote mode.

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Revised by: Matteo Monelli (Jun 2019)

Connection instructions for remote observations with the TCS

Observing from the IAC control room.

1. Contact in advance to Telescope Operation Group staff (ttnn_a@iac.es) in order to have access to any computer of the control room. Don't leave this step for the last day, if it turns out that there is a problem with your account, only staff of CAU can solve it.
2. Before the observing night, make sure that you can log in to the computer. Don't leave this step for the last day, if it turns out that there is a problem with your account, only staff of CAU can solve it.
3. Use a linux computer (Breca, Bala for instance), and use your IAC account to log in.
4. On a terminal, type VNCviewer or VNCviewer2, as many times as connections you need. The table below summarizes the computer logins necessary to observe.

Observing from any other IAC computer

Just proceed as in step #4 of the previous section.

Observing from anywhere else

Remote observations using the TCS can be performed from outside the IAC provided that the user has a VPN account to access the IAC network. Non-IAC user will need both an IAC regular **and** a VPN account. Both have to be requested well in advance before the observing run. This can be done through the Telescope operation group (ttnn_a@iac.es) or directly contacting the Computer User Center (cau@iac.es).

To observe remotely:

1. Access the IAC network using the VPN account
2. Proceed step #4 of the previous section

Telephones of interests:

IAC80 1125
 TCS 1126
 TOT 7702 (+34-650 699514)
 Residencia 1100

Computer	Method	IP	username	password
PC User	VNC	161.72.20.81	-	BCN1992
PC Control	VNC	161.72.192.14	user	BCN1992
FOVIA	VNC	pc-fovia-tcs	-	BCN1992
tokio	VNC	161.72.192.44	See MuScat2 manual	
Alebo	VNC or Ssh -X	161.72.192.85	See FASTCAM manual	