

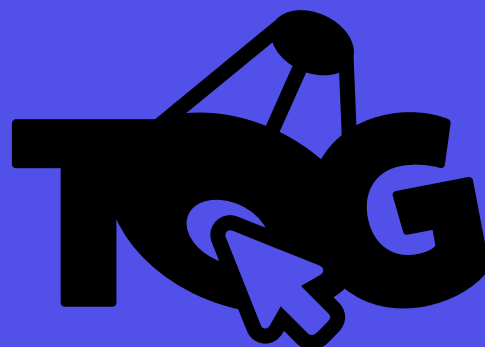


# IAC80 @ OT

## Connection Instructions



Telescope  
Operations  
Group



11/2021

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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Last revision by: Olga Zamora (Nov 2021)

## Connection instructions for remote observations with the IAC80

### Observing from the IAC control room.

1. Contact in advance to Telescope Operation Group staff (ttnn\_a at 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 IAC80 can be performed from outside the IAC provided that the user has a VPN account to access the IAC network. **Non-IAC users** will need a so-called "enterprise VPN accounts (cuenta de empresas)" which will secure access to the computers in the control room. Be sure to ask for it well in advance before the observing run ([ttnn\\_a@iac.es](mailto:ttnn_a@iac.es) or [cau@iac.es](mailto:cau@iac.es)). Also, test the connection at least two days before the first night.

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   (+34-922-605 200 ext. 1125)  
TCS        1126   (+34-922-605 200 ext. 1126)  
TOT        7702   (+34-650 699514 also Whatsapp and Telegram)  
Residencia 1100   (+34-922-605 200 ext. 1100)

Computer	Method	IP	username	password
PC User	VNC	161.72.192.24	admin	alex
PC Control	VNC	161.72.192.23	user	BCN1992
FOVIA	VNC	pc-fovia-iac80 or 161.72.192.33	-	BCN1992
Camelot2	VNC	161.72.192.65	-	BCN1992
Asteroide	ssh -X	asteroide	IAC username	IAC password
	1. Open a ssh tunnel: ssh -L5900:localhost:5900 username@asteroide 2. In VNC, connect to: localhost:0	asteroide	IAC username	1. IAC password 2. BCN1992