

Opening Checklist

1. Check the **log book** for any restriction to open/move the telescope
2. Check **weather/MET** system
3. Check that the **humidity alarm** is ON and switched to 75%
4. Send the **lift** at least one floor down and turn OFF its lights
5. Fill in your data in the “**Who goes there?**” window on the ICS
6. Check the night date on the **observing log** (change night if necessary)
7. Open **South doors** (only if wind < 40 km/h and humidity < 75%)
8. Fill the **cryostat**
9. Fill the **log book**
10. Check that the **telescope is free to move** (the dome floor is clear)
11. Rotate the **dome** towards the East
12. Switch all dome lights **OFF**
13. Open **dome shutter** (only if wind < 80 km/h and humidity stable < 90%)
14. Turn dome fan **ON**
15. Turn Oil pump **ON**
16. Move the **telescope out of Access Park** (only for **WFC**)
17. Do **Zeraset** at Zenith (on first night only)
18. Set the telescope to **Computer mode**
19. Load **pointing model**
20. Set telescope **focus value** (do a focusrun or use the value in the whiteboard)
21. Open **mirror covers**
22. Close the **control room blind**

Closing Checklist

1. Turn Autoguider OFF
2. Turn dome fan OFF
3. Close mirror covers
4. Close dome shutter
5. Park Zenith
6. Move to Access Park (WFC only)
7. Turn oil pumps OFF
8. Point the dome to 212 degrees (in winter)
9. Change to Eng mode
10. Fill the cryostat
11. Fill the log book
12. Create observing log
13. Switch humidity alarm OFF (middle position)
14. Turn all the lights OFF (toilets, kitchen, dome and control room)
15. During weekends/public holidays lock with key the main building door
16. Leave the telescope key at the Residencia

Closing in a hurry

(e.g. if weather suddenly gets bad)

1. Close mirror covers
2. Close dome shutter
3. Stop and readout the current exposure (commands finish or newtime)
4. Close South doors