

Operating the Herschel dome and telescope

Dome

Door opens outwards. Light (red and white) switches are on interior wall in stair well.

Remove carabineer clip from lower edge of shutter.

Release shutter catch.

Open shutter with belt attached to wall.

Operate both upper and lower sections of belt.

Secure belt on wall hook.

Telescope

Use step ladder to remove shroud.

While on step ladder remove main tube lens cover

Remove covers from finder scope and eyepiece (stowing safely)

Connect handset to telescope

Switch on power.

Handset & GOTO Software

Handset uses hierarchical command structure

To setup valid GOTO a number of details need to be entered

Date: using US format MM/DD/YYYY

Daylight saving time – NO in winter, YES in summer

Time: not using 24hr clock

GOTO then asks how many stars for alignment, usually select 3.

The handset suggests the first alignment star, this can be changed with arrow buttons (up/down)

When selected the telescope will slew to where it thinks the star is, you then adjust the position of the scope using the 4 arrow buttons at the top to centre the star in the eyepiece and select Enter.

You might need to adjust the slew rate using the RATE button followed by a number. The smaller the number the slower the slew rate or smaller change when button pressed.

Repeat this process for each alignment star.