

# Shoalhaven Observatory Checklists

- **Are you accredited for the activities you intend?**
  - **Yes:** go ahead and enjoy the facility...
  - **No:** have an accredited user assist you for now & get the training so you can fly solo...
- **Not sure about something?**
  - Use the checklists and aide memoire(s) that are provided. If all else fails - Read the instructions...
- **Did you encounter an issue or have a suggestion for improvement?**
  - **Yes:** report the issue/suggestion to the observatory managers using the form provided. Fill it in and leave the form in the observatory...
  - **No:** the observatory managers must be doing their job!!

# Startup Actions

Modify as needed for the intended activities...

- **AC/DC Control Switches:**
  - Dome ON
  - CEM120 ON
  - PC/Hub ON
  - 24/7 ON
  - Spare OFF
  - Ancillary equipment ON
  - AC Inverter as required
- **Data & Comms:**
  - Mouse ON
  - Keyboard ON
  - Observatory PC Login
  - required applications Open
- **Observatory:**
  - Open Shutter
- **RC-14A:** Prepare baseline imaging physical configuration
  - Primary mirror cover OFF
  - Secondary mirror cover OFF
  - Focuser @ Infinity focus (7600)
  - Rotator@ 0
  - 183 camera installed
  - Cooler ON
- **Esprit 100mm :** Prepare baseline visual physical configuration
  - Objective cover OFF
  - Eyepiece cover OFF
  - Focuser cap OFF
  - Focuser Lock OFF
  - Focuser @ Infinity focus (3.5)
- **Evostar 72mm:** Prepare baseline guiding physical configuration
  - Objective cover OFF
  - 585 camera installed
  - Focuser cap OFF
  - Focuser @ Infinity focus (xx)
- **50mm Finderscope:**
  - Objective cover OFF
  - Eyepiece cover OFF
  - Focuser @ Infinity focus
- **Accessories & Spares:**
  - Located & prepared
  - Covers x 9 stored

# Shutdown Actions

Modify as needed for the intended activities...

- **CEM120:**
  - Park the Telescope
- **RC-14A:** Return to baseline imaging physical configuration
  - Primary mirror cover ON
  - Secondary mirror cover ON
  - Focuser @ Infinity focus (7600)
  - Rotator@ 0
  - 183 camera installed
  - Cooler OFF
- **Esprit 100mm :** Return to baseline visual physical configuration
  - Objective cover ON
  - Eyepiece cover ON
  - Focuser @ Infinity focus (3.5)
  - Focuser Lock OFF
  - Focuser cap ON
- **Evostar 72mm:** Return to baseline guiding physical configuration
  - Objective cover ON
  - 585 camera installed
  - Focuser @ Infinity focus (xx)
  - Focuser cap ON
- **50mm Finderscope:**
  - Objective cover ON
  - Eyepiece cover ON
  - Focuser @ Infinity focus
- **Accessories & Spares:**
  - Safely stored
- **Data & Comms:**
  - All applications CLOSED
  - Observatory PC SHUTDOWN
  - Mouse OFF
  - Keyboard OFF
- **Observatory:**
  - Parked & Secured
- **AC/DC Control Switches:**
  - Dome OFF
  - CEM120 OFF
  - PC/Hub OFF
  - 24/7 ON
  - Spare OFF
  - Ancillary equipment OFF
  - AC Inverter OFF