

SHOC INSTRUMENT CHANGE NOTES: LESEDI TELESCOPE - OFF

History
26 November 2018 Pieter Swanevelder

PLEASE NOTE: Do not switch off and/or remove the SHOC instrument from the telescope earlier than 09:00 on instrument change day! This is to ensure that the auto data copy process finished copying the data from the SHOC computer to the server, before taking CHOC offline.

In the control room

1. From any computer, open the SHOC web interface by pointing the browser to:
<http://shoc1m.suth.saao.ac.za:5000>
login: shoc1m
password: Saaolm
2. Click on the Camera tab and switch the camera OFF.
3. Remote log in to SHOCnDisbelief, close all programs and shut down the PC.
 - a. Open an Xterm, enter:
`ssh ccd@shocndisbelief.suth.saao.ac.za`
Confirm using the standard password for user ccd.
 - b. Shutdown the PC, enter:
`sudo shutdown -h now`

For more info see the Technician's Troubleshooting on TOPS Wiki, at URL
http://topswiki.saao.ac.za/index.php/SHOC#Technician.27s_Troubleshooting_guide

The instrument webpage, at URL
<http://shoc.saao.ac.za/Documentation.html>

At the telescope

1. Ensure the SHOC PC is turned OFF. Check that the blue LED, masked with black tape on the front-bottom of the PC, is OFF.
2. Turn OFF power to the crate, then unplug the mains cable (kettle plug) from the inlet socket at the back.
3. On the Andor camera, disconnect the following cables:
 - a. The DC power
 - b. The Video
 - c. The GPS external trigger
4. On the crate, disconnect the following cables:
 - a. Network
 - b. GPS Antenna BNC
 - c. Filter controller USB
 - d. Acquisition camera USB
 - e. Shoc vi mode xy stage controller USB

5. Remove the SHOC crate from the telescope.
 6. Remove the Andor camera from Telescope.
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