

OWS Quick Instructions for Observers (Ver.0.8 2001/05/01 Geo.)

What you can do on OWS :

- Monitor the current telescope status (RA, DEC, airmass, guiding error, etc.)
- Monitor the current environment (temperature, humidity, etc.)
- Edit your Observation Procedure File

How to start-up the OWS workstation?

- > Unix (CDE) Login : uXXXXXX
Passwd : Ask your Support Scientist
- > SOSS Login by clicking the right-mouse-button on the blank workspace and select "SOSS Login".
Proposal ID : oXXXXXX
Passwd : Ask your Support Scientist (Fig.1)
- > Fill the following fields "Observation Group", "Observer", "Operator", and "Support Scientist". If you don't need to change them, just click OK. (Fig.2)



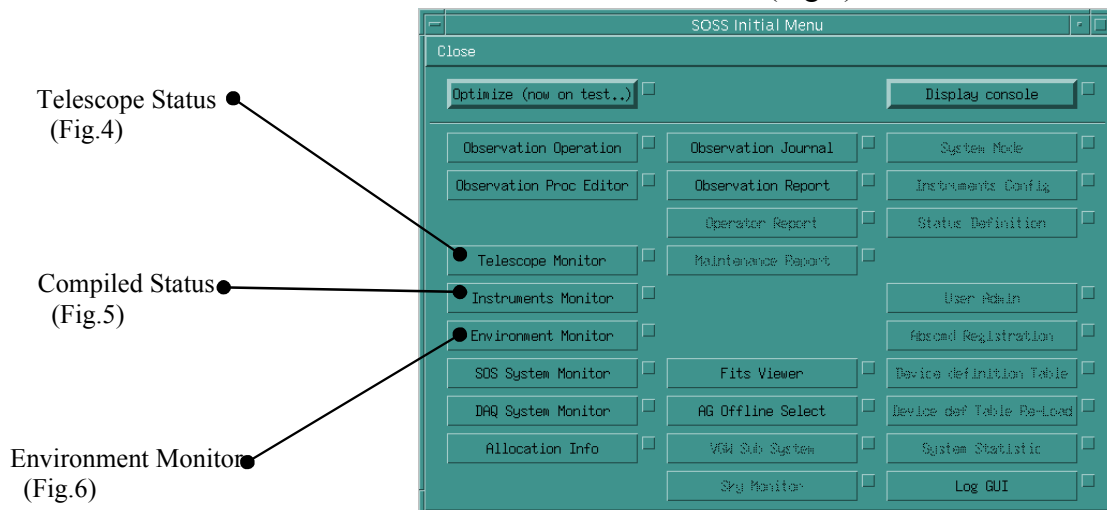
(Fig.1)

(Fig.2)

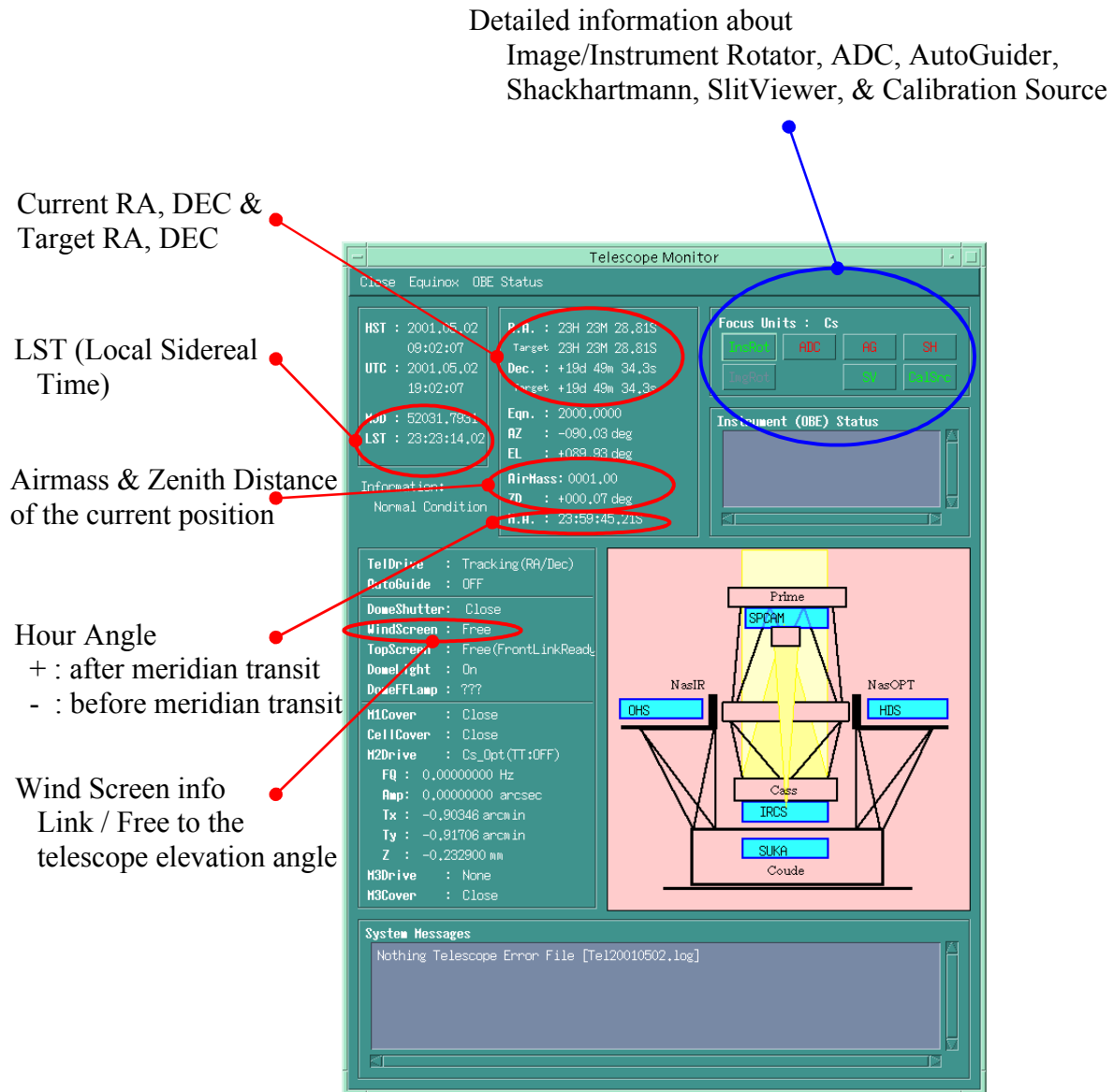


- > Main Menu (Fig.3)

(Fig.3)



> Telescope Status Window (Fig.4)

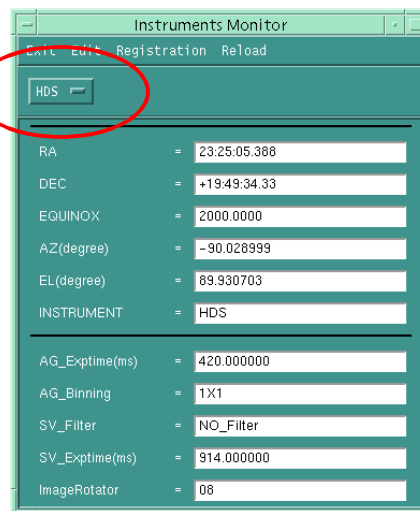


(Fig.4)

> Compiled Status Window (Fig.5)

You can find useful status which were selected by Support Scientist for the individual instrument.

Select your Instrument



(Fig.5)

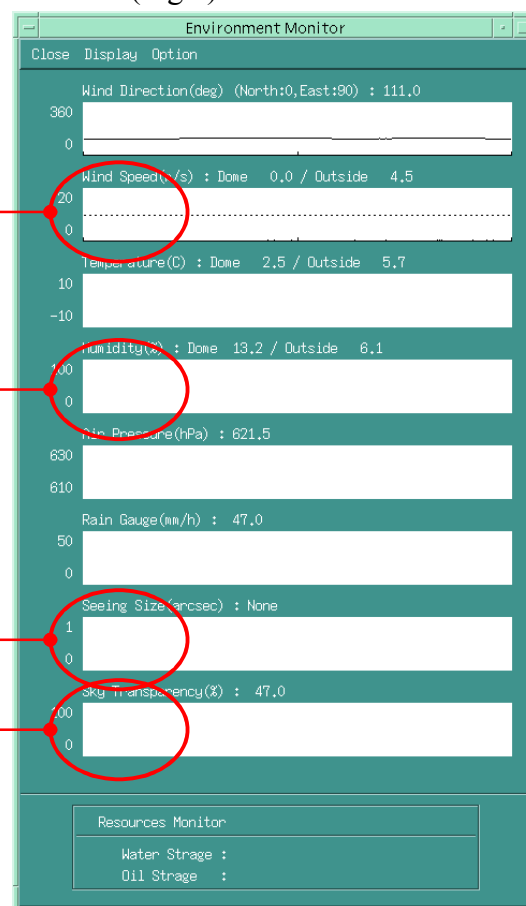
> Environment Monitor Window (Fig.6)

Wind Speed : Check the Windscreen if the speed is high. Wind screen should be a "link mode" in the gusty condition.

Humidity : If the humidity goes on rising, please let the operator know about it.

Seeing : Seeing size is measured by the auto-guider using the current guiding star. This size is not the same as the one measured on the detector in the instrument.

Sky Transparency : Don't believe the value! Currently it's a fake.



(Fig.6)

How to edit / modify your Observation Procedure File (OP)

- > Open the terminal window
- > type : su - oXXXXXX <ret>
(oXXXXXX is your proposal ID)
- > OPs are stored in the "Procedure" directory just under the proposal ID's home.
(/home/oXXXXXX/Procedure/)
- > The extension of the OPs are "ope" or "opo".
- > You can use the following editors as of today.
vi, emacs
- > If the new window cannot be opened on your desktop, try "xhost +". But be sure not to do it on OWS2 (Primary operating workstation). (and also on VGW)
- * If you want to edit your OPs, please let the support scientists know before editing.
Inappropriate change may cause error and you may suffer observing time loss.

How to terminate the OWS workstation?

- > After closing all windows and sub-windows called from the main menu (Fig.3), you can close the main menu. Then exit from the CDE workspace by clicking the "EXIT" button.
- * You always have to close the main menu before Unix Logout.

Thank you

Comments, suggestions : mail to SOS@naoj.org