STARTUP/SHUTDOWN USING THESKY6

1. Power up computer 'ALCYONE' located on the control room desktop.

2. Turn on the power to the Sidereal Technology controller and the telescope fans. Activate 'Scope power' using the Web Power Switch.

3. Start TheSky6 (there is an icon on the desktop).

5. Connect to the telescope by clicking the right most green telescope icon. The Virtual Hand-pad (V0.***) should appear.

6. To operate the dome in SYNC mode, follow the instructions in the Dome/Scope Synchronization Procedure.

7. Click 'Unprk', then 'Start'. Tracking will begin.

8. Manually slew to a known star and centre it up using the Telrad and 3" finder scope. Centre the star in the main eyepiece.

9. Left-click on the same star in 'TheSky6'.

10. In the 'Object Information' window, 'Telescope' tab, click the 'Sync' button.

11. If the 'Sync with Existing TPoint Model' window in TheSky6 appears, select 'Sync into the existing model (least accurate)' and then click OK.

12. **If the 'InitPoint' screen associated with PointXP appears, immediately hit OK.**

13. The existing TPoint model should now be in place, and TheSky6 should be able to find any object in the sky accurately. 'Map' the next several images to improve go-to accuracy.

SHUTDOWN

If you have been operating the dome in SYNC mode, follow the instructions in the Dome/Scope Synchronization (shutdown) Procedure and then return to Step 14.

14. On the virtual handpad, click 'Stop'.

15. On the virtual handpad, click on 'Park Scope'.

16. Once the telescope is parked, terminate the telescope link in TheSky6 program by clicking on the red telescope icon.

17. Close the virtual handpad window.

18. In TheSky6 program, click File/Exit. A window may appear asking if you want to save to 'Normal'. Click 'Yes'.

19. Turn off the computer from the keyboard. Turn off all monitors.

20. Deactivate 'Scope power' using the Web Power Switch.

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