

# How the "Park" position works with the Schulman Telescope

On a general telescope park positions can be defined by a physical limit switch/indicator or through software by means of defining a particular telescope position. Some software programs also couple the position of "Park" with the action of moving to a park position and then turning off sidereal tracking. Not all software programs do this.

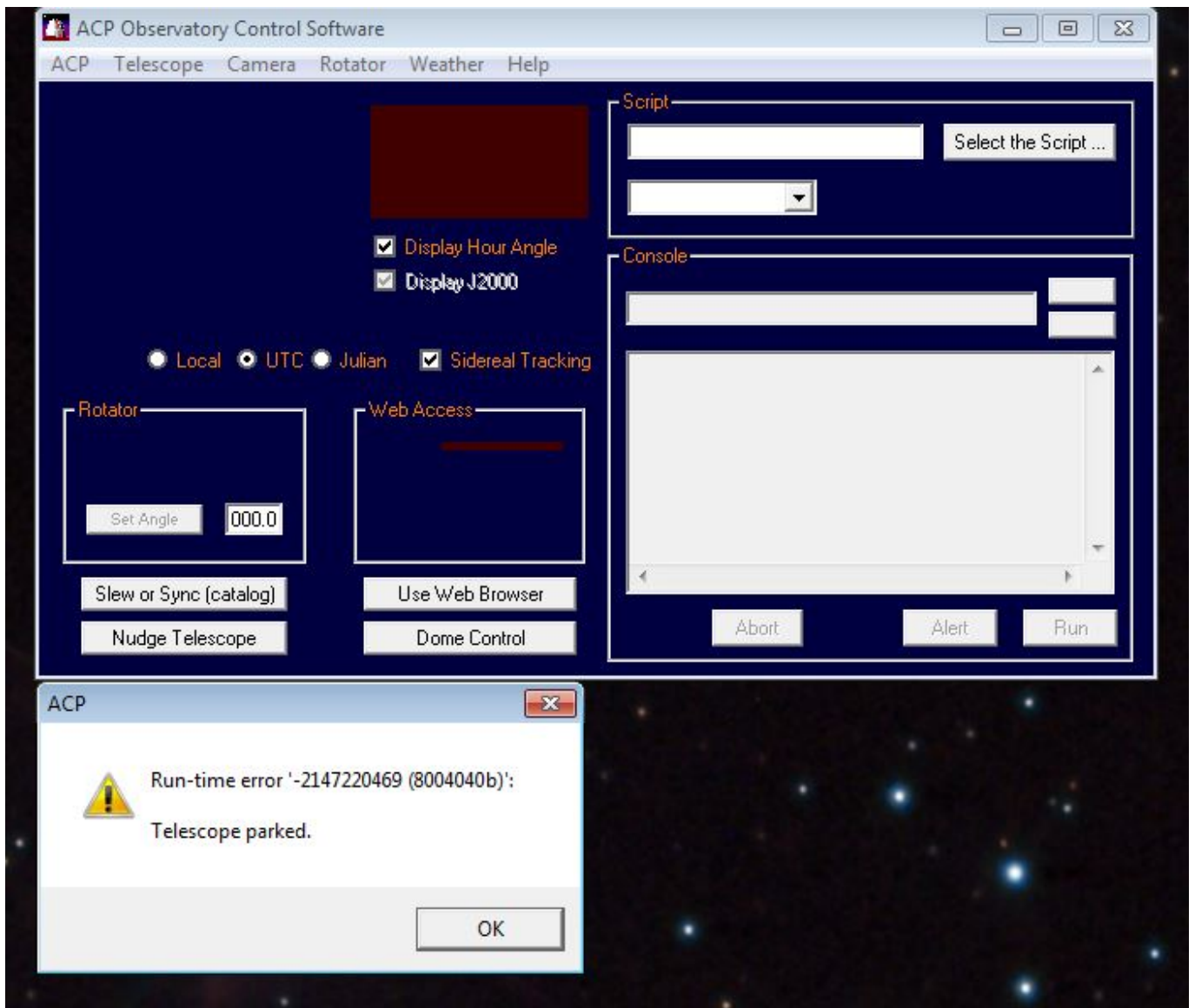
## Schulman Telescope Implementation of Park

Different software programs handle Park in different ways:

| Program          | Behavior   |
|------------------|--|
| <b>LCOGT GUI</b> | Park is a position only. Its state is asynchronous.  |
| <b>ACP</b>       | Park will set park variable (recorded by ACP and LCOGT) to "parked", send to the defined park position and turn off tracking                 |
| <b>TheSky</b>    | Connects to telescope via "ASCOM Mount." In this way, park is only a position. The behavior is like ACP if connected to a Bisque controller. |

## Fixing the problem

Below is the typical error encountered in ACP.



1. First clear the error by closing the dialog window. If ACP closes, restart ACP.
2. In ACP **Park** the telescope under the **Telescope** menu.
3. Wait approximately 10 seconds for telescope to settle and return.
4. In the **Telescope** menu select **Unpark**.
5. Point the telescope to the next target as normal.

In step #2, even if the telescope is already physically at the **Park** position, re-parking will synchronize the variable states of **Park** in the LCOGT GUI and ACP. Simply selecting **unpark** will not work.

## For More Information

You are welcome to see a video that explains this issue by watching the below:

<https://www.youtube.com/watch?v=v0Wx783Zc20>

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