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Telescope control with Stellarium

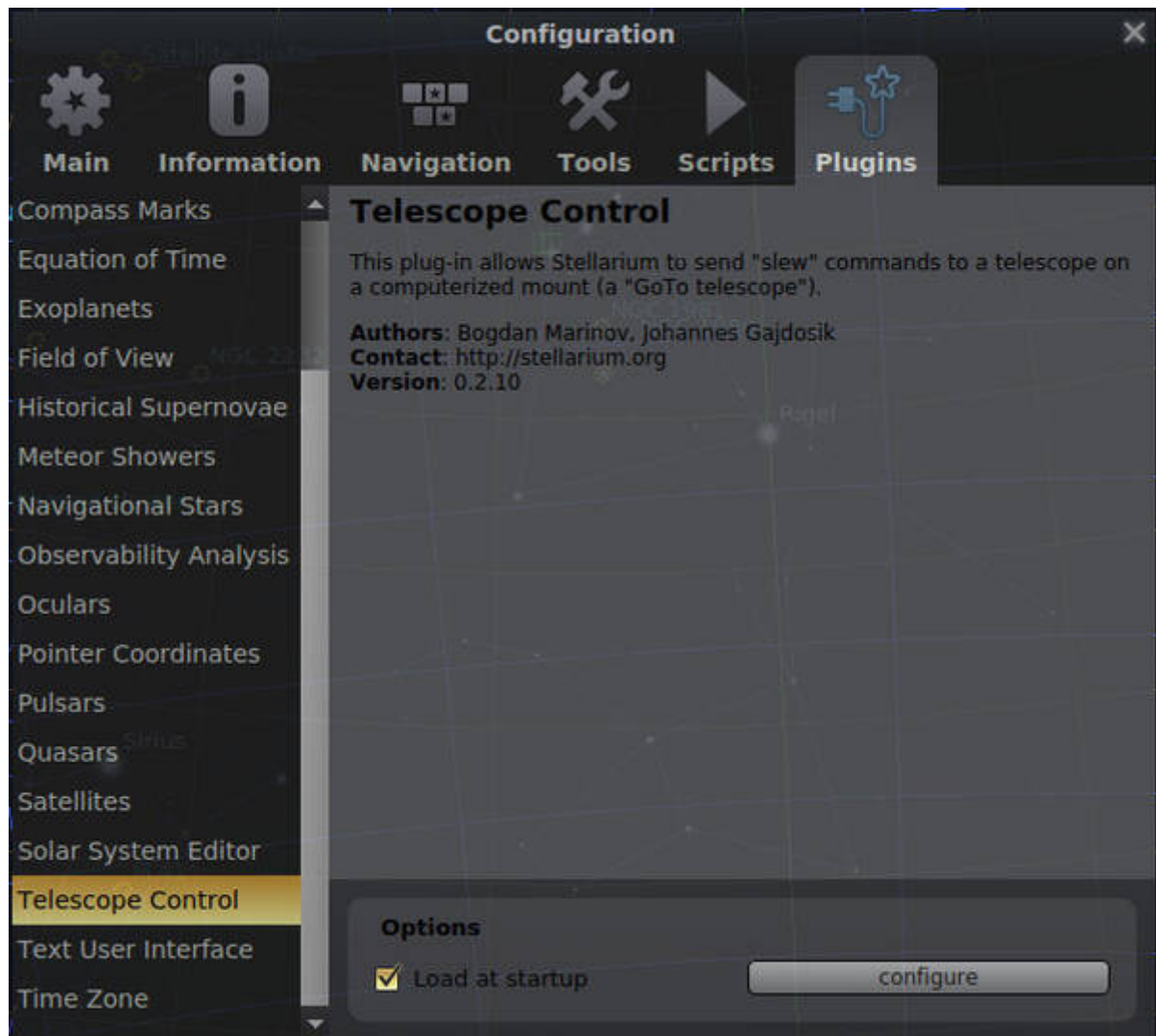
Stellarium can be connected to the OST. In this way, it is possible to send guiding commands to the telescope.

Please note: Simultaneous connections of *Stellarium* and the *10 micron Virtual Keypad* to the telescope are **not possible!!!** Only one can be connected to the telescope at a time.

Establish the connection

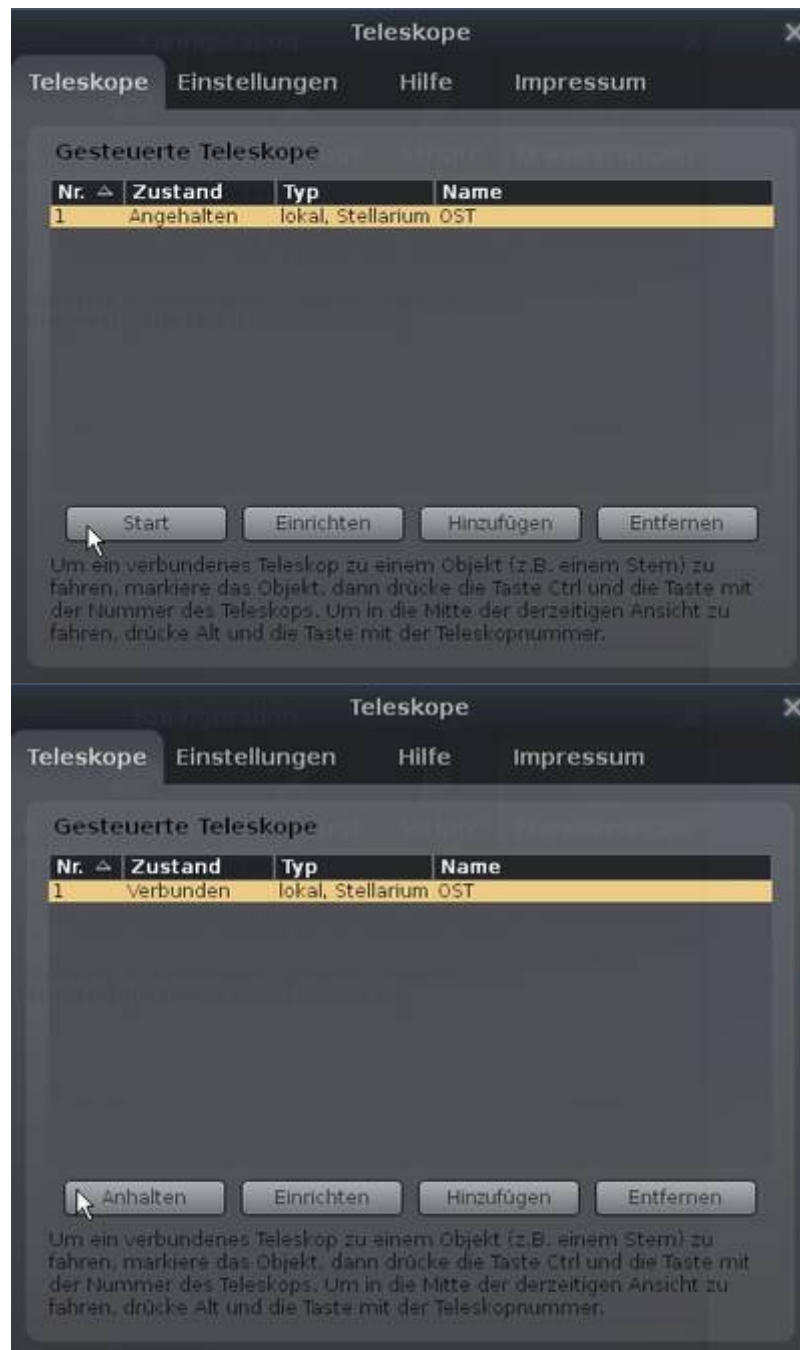
First step

First, connect *Stellarium* to the telescope. For this purpose, hit the F2 key or move the mouse pointer to the left edge and click on the tool symbol. Afterwards, click on Plugins and then on Telescope Control. Then click on configure.



Second step

Initiate the connection procedure between *Stellarium* and the OST with a click on Start.



Third step

After the connection has been established, the Status notification should depict **Connected**. The menus can then be closed and *Stellarium* is ready to move the telescope to different objects.

The menus can then be closed. *Stellarium* can now be used to move the telescope to different objects by hitting key sequence STRG+1.

Point the telescope to individual objects



The current pointing of the OST is illustrated with a red crosshair on the celestial sphere. An object must first be selected with the mouse pointer.

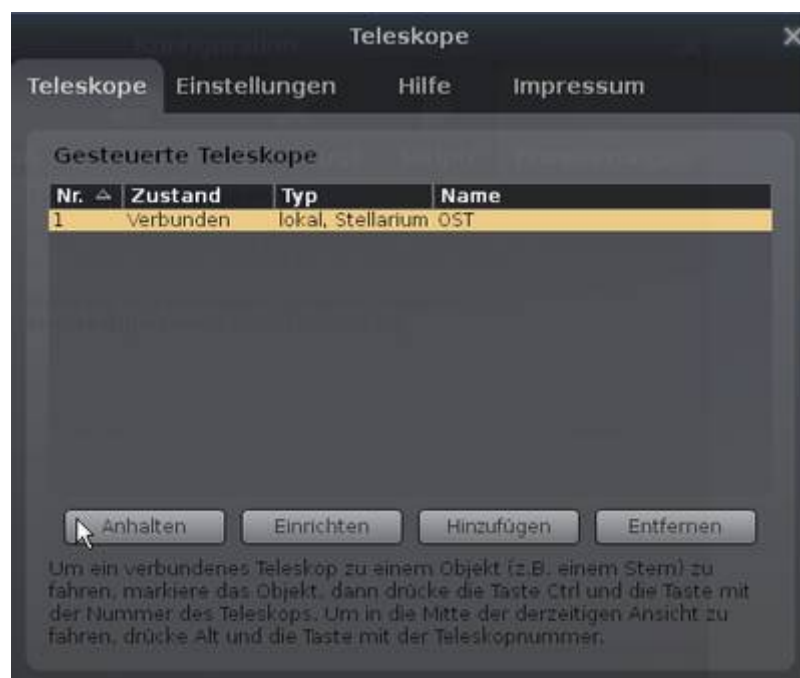


Afterwards, the telescope can be directed to this object by hitting the key sequence STRG+1 (STRG simultaneously with 1).



Close the connection

Repeat the first step from above but now click on Stop instead of Start.



The Status notification should then depict **Stoped**.

Configuration

Repeat the first and second step from above. Afterwards click on Configure.



The current settings are:

Teleskop einrichten

Teleskop kontrolliert von:

☒ Stellarium, direkt über einen seriellen Anschluss

☐ Externe Software oder entfernter Rechner

☐ Nichts, nur eine Simulation (ein bewegtes Fadenkreuz)

Teleskopeigenschaften

Name:

OST

Verbindungsverzögerung:

0.50s

Koordinatensystem:

☐ J2000 (Standard)

☒ Äquinoktium des Datums (JNow)

☐ Start/Verbinde beim Programmstart

Geräte-Einstellungen

Serieller Anschluss:

COM1

Gerätemodell:

Meade LX200 (compatible)

Any telescope or telescope mount compatible with Meade LX200.

Verbindungseinstellungen

Rechner:

localhost

TCP Port:

10001

Einstellungen der Benutzeroberfläche

☐ Gesichtsfeldmarkierungen benutzen

Kreisgröße(n):

Ok

Abbrechen

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