Use Case Name: Control the telescope via the command line	ID: 4	Importance Level: High
Primary Actor: Telescope Operator		Use Case Type: Detail, Essential

Stakeholders and Interests: Telescope Operator – wants to control the telescope.

Brief Description: This use case describes how the telescope operator can control the telescope.

Trigger: Telescope Operator wants to take action with the telescope. Type: External

Relationships:
   Association: Telescope Operator
   Include:
   Extend:
   Generalization:

Normal Flow of Events:
1. Verify the identity to access the system as a Telescope Operator 2. Access the command line. 3. Type the desired and correct command. 4. Command is sent through the OCS system to control the telescope. 5. OCS return message that command is executed and result of command.

Subflows:

Alternate/Exceptional Flow:
1. Type an incorrect or inappropriate command. 2. System will warn about an incorrect or inappropriate command.

Verify the identity to access the system as a telescope operator

Access the command line

Type the desired and correct command

Are the command correct and appropriate?

No

Yes

Command is sent through the OCS system to control the telescope

OCS return message that command are executed and result of command
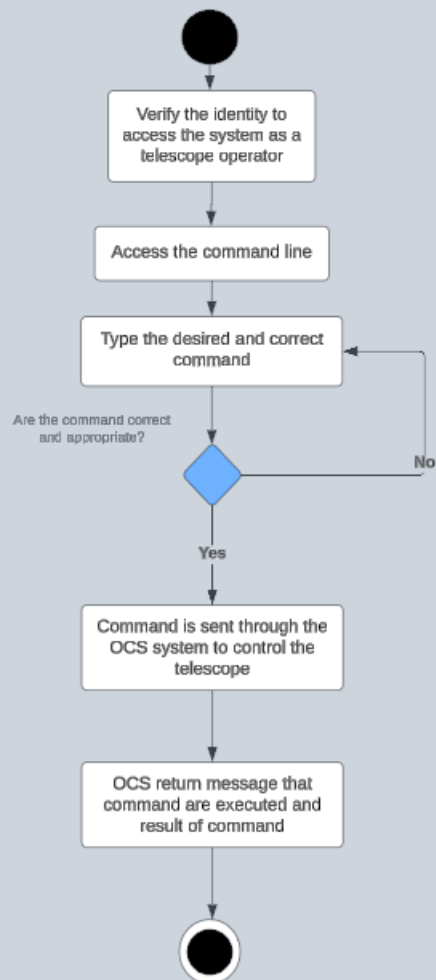
Control the telescope via the command line use case

aTeleOp:User — TeleOp:User — Gemini — OCS

Authenticate(Id, password) → Authenticate(Id, password)
Permission as TeleOp ← Permission as TeleOp

alt

correct command
Enter correct command
Validate command
Correct and appropriate command
Result ← Result

Incorrect command
Enter incorrect command
Validate command
Warning about an incorrect