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| Use Case Name: Control the telescope via the command line | ID: 5 | Importance Level: High |
| Primary Actor: Telescope Operator | | Use Case Type: Essential |
| Brief Description: The operator can control the Gemini’s Telescope system from the command line. | | |
| Trigger: The operator would like to control/modify telescope system.  Type: External | | |
| Preconditions:   1. The operator is authenticated into their account with a permission. | | |
| Normal Flow of Events:   1. The operator gets a list of the commands to be executed. 2. The operator selects the “Command Controller” option from the menu. 3. The program displays a welcome message in the window. 4. The operator enters the desired command into the command line window and presses Enter. 5. The system validates the user’s permission whether can run the entered command.  * The user has permission to run the command; continue STEP 6 * The user doesn’t have permission to run the command; return to STEP 4  1. The program display results:  * Success, display the result with a success message; return to STEP 4 * Error, the display error message; return to STEP 4  1. The system is processed according to the command. 2. The operator may exit the program by typing `exit` or pressing the ‘X’ button | | |
| Postcondition:   1. The system is processed according to the command. | | |