## ****Satellite Control Guide 🚀****

### ****1. Manual Pointing****

**Function:** Point the satellite to specific X, Y, Z coordinates.  
**Example:**  
🗣️ "Point to 100, 100, 50"

### ****2. Set Orientation Point****

**Function:** Set a reference orientation point by naming an existing orientation.  
**Example:**  
🗣️ "Set orientation point as Mars using orientation e1"

### ****3. Save Orientation****

**Function:** Save an orientation point with specific angles.  
**Example:**  
🗣️ "Save orientation Mars 20, 60, 20"

### ****4. Modify Orientation****

**Function:** Change an existing orientation’s angles.  
**Example:**  
🗣️ "Change orientation Mars to 50, 30, 10"

### ****5. Delete Orientation****

**Function:** Remove a saved orientation point from the system.  
**Example:**  
🗣️ "Delete orientation Mars"

### ****6. Get Current Orientation****

**Function:** Check where the satellite is currently pointing.  
**Example:**  
🗣️ "What is the current orientation?"

### ****7. Get Target Information****

**Function:** Retrieve details of the satellite’s current target.  
**Example:**  
🗣️ "What is the current target?"

### ****8. Get Pointing Info****

**Function:** Find out if the satellite is pointing, for how long, and how accurate it is.  
**Example:**  
🗣️ "How long has the satellite been pointing?"

### ****9. Get Velocity****

**Function:** Get the satellite’s speed in X, Y, Z directions.  
**Example:**  
🗣️ "What is the satellite's velocity?"

### ****10. Reset System (Click Logo)****

**Function:** Resets the satellite control system to default settings.  
**How to Use:** Click the **logo in the top left** to reset.  
❌ This action is not triggered by the chatbot.