# SATPRO Getting Started soft

# **Getting Started**

To get started, you need to have the SATPRO connected to the COM port via a <u>Ground Control Station GCSD5</u> or the USB to RCBus converter module <u>CURCB</u>. Follow these steps:

#### 1. Power On the Devices:

- Turn on the GCSD5 or CURCB and SATPRO.
- For the first time you connect it to the software you must connect through the COM port.
- Note: For <u>CURCB</u> to work, you must have the LEDs steady (If they are flashing, reset the device).

### 2. Ethernet Connection (Optional):

• If you are using Ethernet, connect the SATPRO to the router.

## 3. Preparing the SATPRO:

• For testing purposes, the SATPRO does not need to have the arms, antennas, or additional peripherals attached.

## 4. Activate the Application:

Launch the XLRS\_SATPRO application.

#### 5. Device Connection Form:

• The device connection form will open immediately.

## 6. First-Time Setup:

• For the first time, it is recommended to use the COM port. Enter the COM port number in the input field and click the "Open COM" button.

#### 7. Power On SATPRO:

■ Turn on the SATPRO. It will begin the initial calibration of the X and Y axes.

## 8. Monitoring the Process:

- If everything goes well and the COM port opens correctly, you will start seeing the command and response text in the console.
- You will also see the movement of the SATPRO Tracker arms, along with position data, battery voltage, and temperature on the graph.

### 9. Calibration:

 Wait until the calibration completes and the SATPRO stops moving.

