

Transmitter Protocols

Ground Station Set up Checklist

- A. PIC Operator
 - 1. Unit: Check Transmitter for Damage
 - 2. Battery: Check for Full Voltage Battery Packs (Test with Proper Battery Testing Unit for Actuals)
- B. Remove Transmitter from Case, Inspect for damage Cracks, Antenna Secure, switches, nobs, stick work properly.
- C. Make Sure All Switches are in Start Positions
(All switches flipped away from operator)
LD and RD are Center
- D. Power On Unit
Take note of Voltage and Time
- E. Make Sure the correct UAS model is selected under “model”
Reset Timers (Timers are programmed to start when throttle is engaged)
- F. Make sure all Trims are Centered
- G. Connection, Test and Check UAS to Transmitter Parity
- H. Perform Antenna Strength Test on Transmit

Gimbal Control

- I. PIC Operator
 - 3. Unit: Transmitter Protocols (Transmitter make and model)
 - 4. Battery: Check for Full Voltage on -Battery Packs (Test with Proper Battery Testing Unit for Actuals)
- J. Remove Transmitter from Case, Inspect for damage Cracks, Antenna Secure, switches, nobs, stick work properly.
- K. Make Sure All Switches are in Start Positions
(All switches flipped away from operator)
LD and RD are Center
- L. Power On Unit (Take note of Voltage and Time)

- M. Make sure all Trims are Centered
- N. Make Sure Correct Video Downlink is selected
- O. Reset Timers (Timers are programmed to start when you push start)
- P. Power Off Unit
- Q. Make Sure Antennas on Video Downlink are tight and secure
- R. Power On Video Downlink
- S. Connection Test w/ Video Downlink Receiver
- T. Perform Antenna Strength Test on Transmitter
- U. Make sure Gimbal Functions are working correctly
- V. Make sure Video Connection is clear and signal is strong.