

GTRI

ROVER UAV SYSTEM

OPERATOR'S PRE FLIGHT CHECK LIST

COMPILED BY: _____]

DATE: ____/____/____ A/C SERIAL No: _____

LOCATION: _____

BATTERY SERIAL No: _____

AVIONICS. _____ PAYLOAD. _____

RECORD BATTERY SERIAL No: _____

- [].. 1) Assembly checks completed as per operators handbook.
- [].. 2) Payloads fitted and secured as above
- [].. 3) Fit charged and tested avionics battery
- [].. 4) Record battery charge status on charge log
- [].. 5) CG Check
- [].. 6) Propeller bolt tight.
- [].. 7) Control Surfaces, hinges and linkages secure.
- [].. 8) All controls checked and adjusted.
- [].. 9) FMA function checked.
- [].. 10) Telemetry Transmitter checked
- [].. 11) Check failsafe operation (verify a/c throttle off spin w/Xmtr off)
- [].. 12) Transmitter range check OK
- [].. 13) Motor test run.
- [].. 14) Turn on switches
- [].. 15) Range check successfully completed.
- [].. 16) Turn on GCS – verify Return Home Not Set is off
- [].. 17) Turn on Eagle Tree Recorder
- [].. 18) Turn on Video Converter Recorder
- [].. 19) Turn on DVD Recorder
- [].. 20) Turn on Transmitter
- [].. 21) Check landing zone for clearance
- [].. 22) Launch into wind
- [].. 23) Record Launch Time

Flight and Battery Log

Flt #	Motor Battery #	Take Off Time	Flight Time	Recharge Time	Recharge mAH
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

[illegible]