



TELLO

Phone: 910.707.3797
 Email: aplusdrone@gmail.com
 Web: aplusdrone.weebly.com

Challenge #:	Date:
Location:	
Purpose of Flight:	
Pilot:	
UAS Make / Model:	UAS Reg #
Flight Crew:	

MISSION PREPARTION (Complete PRIOR to arriving at the operating location)		
Item	Acceptable Condition	Check
Software / Firmware	Up to date and functioning properly	
Batteries	Inspect & Charge batteries for Transmitter, UAS, Display	
Tools	Propellers, Wrenches, Battery Chargers, ect.	
Weather Report (outdoor)	Visability \geq 3 miles, Wind \leq 15 mph, Precip = None	
Inspect Drone	Inspect Drone Core, Arms, Propellers for defects	
Memory	Sufficient memory on phone for mission	

PRE-START CHECKLIST (Complete ALL items in order. If you can not check an itme STOP and correct the problem)		
Item	Acceptable Condition	Check
Airspace	Identify potential obstructions and make a plan to deal with the them	
Crew	Present, Briefed, Ready	
Display Device	On and functioning properly	
Transmitter	On and functioning properly	
sUAS	On and functioning properly	
sUAS Status Lights	Flashing Green	
Camera Check	Camera View Normal	

EMERGENCY / CONTINGENCY CHECKLIST		
Item	Acceptable Condition	Check
Flyaway Procedures	Identified and reviewed with the crew	
Obstructions	Idenified, shared with crew, contingency plan in place	
Alternate Landing Zone	Idenified and marked, Clear for \leq 25 feet, No overhead obstructions	
Incident Reporting	Procedures established, reviewed with crew, contact info in logbook	

MOTOR START CHECKLIST		
Item	Acceptable Condition	Check
sUAS Motor Start	Motors start and idle properly, no abnormal noises	
Hover Check	Hover at 5 feet, Flight Controls & Gimbal respond normally	
READY TO FLY		

LANDING CHECKLIST		
Item	Acceptable Condition	Check
Battery	Make sure the sUAS has enough battery remaining to land safely	
Landing Zone	Clear for <=25 feet, No overhead obstructions	
Alternate Landing Zone	Identified and marked, Clear for <=25 feet, No overhead obstructions	

POST-FLIGHT CHECKLIST		
Item	Acceptable Condition	Check
sUAs Power	Off	
Transmitter	Off	
Display Device	Off	

FLIGHT DATA			
Time on initial take-off:		Total flight time:	
Number of take-offs:		Number of Landings:	
Battery 1 Up:	Down:	Battery 2 Up:	Down:
Battery 3 Up:	Down:	Battery 4 Up:	Down:
UPDATE FLIGHT LOG			

NOTES