

Drone Checklist

Date: _____

PIC/MOD Print names here: _____

Drone Number: _____

Pre-Flight Checklist			
Pilot in Command:		FAA Reg. No.:	Date:
Observer (Optional):		Location:	
UAS Model: DJI Phantom 3 Pro			
Purpose of Flight (Check 1): <input type="checkbox"/> Recreation <input type="checkbox"/> Commercial ⁽¹⁾ <input type="checkbox"/> SAR ⁽²⁾ <input type="checkbox"/> Other (Describe):			
NOTES: (1) - Commercial sUAS license required (2) - Authorization by applicable authority required			
Authorization for flight in restricted airspace: (Required for flight in restricted airspace only, otherwise N/A)			
Authorized by: _____ Title: _____			
A. Pre-Start Checklist			
Important: Complete all check list items in the order they are presented. If you cannot check off an item STOP! and correct the problem before continuing.			
No.	Item	Acceptable Condition	Sat.
1	Airspace	Unrestricted airspace or flight authorized	
2	Weather	Potential obstructions near intended flight path identified	
3	sUAS Airframe/Props	Visibility >=3 miles/500 ft., Wind <=15mph, Precip. - None	
4	sUAS Battery	No structural defects visible	
5	sUAS Battery	Sufficient for intended flight, not less than 75%	
6	Controller Battery	Sufficient for intended flight, not less than 75%	
7	Display Device Battery	Sufficient for intended flight	
8	Memory Card	Installed, sufficient memory space available for flight	
9	Observer	Present, briefed and ready (Only if designated, otherwise N/A)	
10	Camera Gimbal Lock	Removed	
11	Display Device	On	
12	Controller Power	On	
13	sUAS Power	On	
14	sUAS Status Lights	Flashing GREEN	
15	Camera Check	FPV camera view normal	
16	Compass Calibration	Compass calibrated for current location	
17	Flight Limits Set	Alt. <=120 meters, Dist. <=500 meters	
18	Flight Mode Set to GPS	Controller mode switch in "P", display status GREEN - RTF	
19	Take-Off Location	Clear for >=25ft. radius, no overhead obstructions	
B. Motor Start Checklist			
No.	Item	Acceptable Condition	Sat.
1	sUAS Motor Start	sUAS motors start and run at idle, no abnormal noise	
2	Home Point	Home Point Set	
3	Hover Check	Flight and Camera Gimbal control responses normal	
4	Flight Telemetry	Telemetry normal (Bat, Alt, Dist., etc.)	
READY FOR FLIGHT			
Notes:			

And post flight:

Landing/Post Flight Check List			
A. Landing Checklist			
No.	Item	Acceptable Condition	Sat
1	Landing Location	Clear for >=25ft. radius, no overhead obstructions	
B. Post-Flight Checklist			
No.	Item	Acceptable Condition	Sat
1	sUAS Power	Off	
2	Controller Power	Off	
3	Display Device Power	Off	
4	Camera Gimbal Lock	Installed	
5	Memory Card	Removed if image download desired. If flying in support of an incident response or SAR effort, ensure imagery is presented to the designated individual.	
Notes:			

PIC/MOD FAA Lisence Number: _____

PIC/ MOD signature: _____