

Pre-Flight Checklist

Pilot in Command:	FAA Certificate No.:	Date:
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Observer (Optional):	Location:
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UAS Model:

Authorization for flight in restricted airspace: (Required for flight in restricted airspace only, others NA)

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	
		Potential obstructions identified	
2	Weather	Visibility ≥ 3 miles/500 ft. AGL, Wind ≤ 15 mph, Precip. - None	
3	sUAS Airframe/Props	No structural defects visible	
4	sUAS Battery	Sufficient for intended flight, not less than 75%	
5	Controller Battery	Sufficient for intended flight, not less than 75%	
6	Display Device Battery	Sufficient for intended flight	
7	Memory Card	Installed, sufficient memory space available for flight	
8	Observer	Present, briefed and ready (Only if designated, otherwise NA)	
9	Camera Gimbal Lock	Removed	
10	Display Device	On	
11	Controller Power	On	
12	sUAS Power	On	
13	sUAS Status Lights	Flashing GREEN	
14	Camera Check	FPV camera view normal	
15	Compass Calibration	Compass calibrated for current location	
16	Flight Limits Set	Alt. ≤ 400 ft. Dist. ≤ 1500 ft. as required	
17	Flight Mode Set to GPS	Controller mode switch in "P", display status GREEN – RTF	
18	Take-Off Location	Clear for ≥ 25 ft. 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:

Landing/Post Flight Check List

A. Landing Checklist

No.	Item	Acceptable Condition	Sat
1	Landing Location	Clear for ≥ 25 ft. 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 for immediate media delivery, ensure imagery is presented to the designated individual.	

Notes:

