

Pre-Flight Checklist

Date: _____

Item	Action	Status
Weather	Check location conditions against weather reports	
Wind conditions	Measure at location, check operation maximums	
Flight area	Visually inspect for hazards, note, and report	
Takeoff/landing area	Delineate and clear of debris	
Operations area	Delineate > 15 feet from takeoff area	
Flight area	If needed, secure flight area to be kept free from people to ensure safety	
Pre-flight meeting	Review goals	
WiFi	Turn off WiFi connectivity on any UAS mounted device, including cameras	
Airworthiness check	Visually inspect aircraft	
Airworthiness check	Visually inspect control surfaces and linkages	
Airworthiness check	Inspect props for balance, damage	

Pre-Flight Checklist Continued

Item	Action	Status
Airworthiness check	Check camera/gimbal security	
Airworthiness check	Verify controller batteries	
Airworthiness check	Verify controller is on	
Airworthiness check	Verify UAS battery	
Airworthiness check	Verify UAS battery is on	
Airworthiness check	Verify display panel working properly	
Airworthiness check	Calibrate compass, if necessary	
Airworthiness check	Check navigation and telemetry connection	
Non-PIC personnel	Leave takeoff area, if present	
PIC	Leave takeoff area before launch	
Video monitor	Check wireless connection	
All clear check	Check takeoff area, airspace, flight area	
Power up	Unlock motors, increase throttle	
Final pre-mission check	At low hover, check telemetry status	
Final pre-mission check	At low hover, check prop balance and controls	