

IGNIS PSD Flight Checklist

Startup	
Power IGNIS	Powered (>7.8 volts)
Power Controller	On, Charged, Switches set
Power M600	On, Batteries Charged
Tablet on, Charged	Only IGNIS App open, Unplugged
Plug in cord from RC	Force open Ignis app
Wait for Connection	Success
Preflight	
3 Green lights	Ignis, Controller, Aircraft
Aircraft Settings and Calibrations	Verified
Ignis Settings	Verified
Ignis App Fly Button	Map and Video
Geofence	Completed
Waypoints for drop pattern reference	If needed
Payload	Configured and Attached
Arms/Props	Extended and Attached
Before Takeoff	
IGNIS	Spheres/Glycol
RC Antennas	Pointed properly
GPS	Flight Mode Set P, 3 GPS UP
RSSI	Normal
Gimbal	Operating – Set to 90 Degrees
Camera	Recording
IGNIS Arm Switch	Arm to Idle, Disarm
Takeoff Area	Clear
Takeoff	
Aircraft	Report “Armed”
Aircraft	Report “Taking Off”
Takeoff Time	Recorded
After Takeoff	
	Aircraft 20' out and 20' up
Camera	Recording
Telemetry	Report Telemetry
Controllability Check	Ready to go
Note: Periodically report battery % and RSSI during flight	
Before Landing	
Aircraft Orientation	Nose Out
Gimbal	90 Degrees
Landing Gear	Gear Down
Landing Area	Clear
Landing	
Aircraft	Report “Landing”
Aircraft	Report “Disarmed”
After Landing	
Camera	Stopped/Off
Antennas	Stowed
Landing Time	Recorded
Aircraft	Powered Down
IGNIS	Powered Down
Tablet	Off
Controller	Off