

# Drone Checklist

Please follow each step diligently, and record answers. This document will become part of our permanent Flight Log.

## Log Information

Flight date

Location

Pilot Name

Operator

Observer

FAA ID #

Model #

Drone Serial #

Drone mass

Payload

Additional notes

## Regulations

I am flying under the following Regulatory scope:

USA – FAA

- Section 44809 (Recreational)
- FAA 107
- Under 0.55lb Unregulated
- Other

Europe – EASA

- Open Category
- Specific Category
- Certified Category

Other Regulatory Rules (Identify)

## Preflight

Before my flight I have checked:

Drone Regulations Cleared

- Comply with FAA/EASA/Other
- Comply with State/Province
- Comply with Local Regulations

Flight Planning and Documentation

- Drone license not required, or
- License required and available
- Registration not required, or
- Registration required and marked
- No special permission needed, or
- Waiver required and documented
- NOTAM/Airspace checked
- Not flying restricted airspace, or
- Authorized to fly restricted

Weather and Flying Conditions Safe

- Wind does not pose threat
- Precipitation/Clouds safe

Component Checks

- Previous checklist reviewed
- Drone Batteries charge OK
- Controller Batteries charge OK
- No visible damage or repaired
- Clear Debris/Obstructions
- Components attached properly
- Firmware updated
- Antennas optimized
- Compass and GPS calibrated
- IMU and RTH calibrated
- Maximum altitude set

Launch and Takeoff Site Inspection

- No ground hazards/debris
- No overhead obstructions
- UAV Status clear/LED normal

# Ready to Fly!

# Post-flight

After my flight I have checked:

## Drone Landed and Powered Down

- Drone Controller powered down
- Controller battery disconnected
- Controller battery inspected
- Controller battery disposed, or
- Controller battery stored
- Drone power off
- Motors are stopped
- Drone battery disconnected
- Drone battery inspected
- Drone battery disposed, or
- Drone battery stored
- Motors cool

## Component Inspection

- Drone Chassis
- All motors
- Landing gear
- All propellers
- Any Gimbal
- Indicator Lights and LED
- GPS Antenna and System
- Compass
- Electronics Speed Controller
- Attachment screws
- Exposed/visible wiring
- Cameras
- Other payload and attachments
- Clean the drone unit
- Payload removed
- Payload secured
- Data backed up
- Ready for next flight, or
- Drone and components stored

# Maintain

From my completed flight the following items need maintenance, review or replacement:

# Learn

From my completed flight the following lessons were learned: