UAV Flight Log and Pre-Flight Checklist

**Flight log details**:

Pilot

Drone

Date of Flight

Location

Goal/Objective

**Batteries**:

Battery #

% Charge Before

% Charge After

**Mission**:

Distance/Area(acres)

Altitude

GSD

% Overlap/Side-lap

Camera Angle

File Name

Time Depart

Time Landing

Total Time

**Payload:**

Camera Model

ISO

F-Stop

White Balance

Shutter Speed

Camera Filter

**24hr Preflight Checklist**

* Batteries Charged
* Controller Charged
* Ground Station Charged (iPad)
* Airspace Clearance
* Flight Plan Determined

**Environmental Factors**:

* Visibility (greater than 3 miles)

Tide Level

% Cloud Cover

Temp & RH

Sun Angle

Ceiling (500ft vert. & 2,000ft hor. clearance)

Wind Speed & Direction

**Day of Flight Equipment Checklist**

* Drone
* Payloads
* Batteries
* Controller
* Ground Station
* GCPs
* Charger
* Cables
* Extra SD Cards
* Launch Platform
* Folding Table
* Payload Securely Attached
* Props Securely Attached
* SD Card Inserted w/enough storage
* Correct Flight Programed to UAV