

## **sUAS Pre-Flight Check List:**

- Check Airspace – [FAA GIS MAPs](#) and [SkyVector](#)
- Check Restrictions – [NOTAM](#) and [TFR](#)
- Obtain and record weather and visibility conditions report prior to the flight. [TAF](#) & [METAR](#)
- Visually inspect all condition of the sUAS components
- Inspect the propulsion system, including powerplant(s), propeller(s), rotor(s), ducted fan(s)
- Verify all systems have an adequate energy supply for the intended operation and are functioning properly
- Inspect the control link transceiver, communication/navigation equipment and antenna(s)
- Check that any equipment, such as a camera, is securely attached
- Verify communication with sUAS and that the sUAS has acquired RTK/GPS location
- Start the sUAS propellers to inspect for any imbalance or irregular operation
- Flight path walk through, verify any noted obstructions that may interfere with the sUAS

**Flight Log:**

Flight No. \_\_\_\_\_ Date & Time \_\_\_\_\_

Mission Objective: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Equipment:**

Vehicle Make/Model: \_\_\_\_\_ Serial No. \_\_\_\_\_

Payload Description: 1.) \_\_\_\_\_ 2.) \_\_\_\_\_

**sUAS Team:**

PIC \_\_\_\_\_

FAA Part 107 Cert. No: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

System Operator \_\_\_\_\_

Visual Observer \_\_\_\_\_

**Sectional Chart Review:**

LAT/LONG: N \_\_\_\_\_ W \_\_\_\_\_

CTAF Frequency \_\_\_\_\_ Multicom \_\_\_\_\_ UniCom \_\_\_\_\_

Air Space Designation \_\_\_\_\_ NOTAM checked \_\_\_\_\_

TFR checked \_\_\_\_\_ ATC contacted \_\_\_\_\_

FAA waiver needed for mission (COA) \_\_\_\_\_

Comments \_\_\_\_\_

\_\_\_\_\_

**Weather Evaluation:**

AWOS Frequency \_\_\_\_\_ Station Identifier \_\_\_\_\_

Date and Time \_\_\_\_\_ Wind Speed \_\_\_\_\_

Visibility \_\_\_\_\_ Present Weather \_\_\_\_\_

Temperature \_\_\_\_\_ Altimeter \_\_\_\_\_

Remarks \_\_\_\_\_

\_\_\_\_\_

