

<p>Carnegie Mellon University Environmental Health & Safety FIRE LAB WORK </p>	<p>Environmental Health and Safety Uncrewed Aircraft Systems (UAS) / Drone Program - Post-Flight Checklist</p>
<p>Date of Issuance: 10/25/22</p>	<p>Revision Date:</p>
<p>Revision Number: Initial</p>	<p>Prepared by: UAS /Drone Committee and Environmental Health and Safety</p>

Hull and Propellers

- All hull screws are securely fastened to the body of the UAS/Drone.
- All propellers are securely fastened to the motors.
- Transmitters and accompanying wires are securely fastened to the hull.
- Camera(s), gimbal(s), and accompanying wires are securely fastened to the hull.
- There are no loose parts, wires, screws, or extremities that can fall from the UAS/Drone.

Onboard Computer

- Computers have connectivity.
- Data logging if any is turned off and downloaded to computers.
- Computers have been properly shutdown.
- Flight time is logged in logbook.

Power to System

- Power to UAS/Drone is turned off.
- Batteries within safe discharge/storage voltage:
- Minimum 3.00 volts per cell for flight batteries.
- Approximately 3.85 volts per cell for spare batteries.
- Batteries removed and stored properly.
- Motor and Speed-controller temperatures are normal.
- Battery temperature is normal.

Miscellaneous

- The flight log is updated.