

Preflight Checklist

Before heading outside:

- Are you aware of and in compliance with all local and federal regulations?
 - Have you completed Droneology?
 - Are you following all AMA safety guideline?
 - Is the drone's registration clearly visible?
 - Have you notified the flight controller of any airports within a 5 mile radius?
- Is the flight field clear of hazards that would make it unsafe to fly?
- Are the weather conditions safe for flying?
- Do you have emergency equipment, including a first aid kit and means of fire suppression?

Outside:

- Are all screws and components securely fastened to the drone and free of damage?
- Was the drone connected to power on a flat surface along the Safety Line?
- Is the battery securely strapped to the battery plate?
 - Is the battery adequately charged?
- Has GPS lock been established with at least 7 satellites?
- Is the compass calibrated?
 - Is the drone linked to the radio?
- Is the failsafe set to disarm the drone if radio connection is lost?
- Are the props firmly attached and free of damage?
- Have the desired initial flight modes been set?
- Is everyone safely positioned for lift off?
 - Are all observers behind the Spectator Line?
 - Are all participants wearing protective glasses?
 - Is the person flying the drone behind the Pilot Line, along with any spotters?
 - If flying FPV, has a spotter been selected to maintain visual line of sight with the drone?
- Has an initial flight test been conducted?
 - Does the drone respond to throttle, yaw, pitch and roll as expected?
 - Can the drone maintain a set distance above the ground in Altitude Hold?
 - Can the drone maintain a hover in Position Hold?
 - Is Return to Home functioning as expected?

Student Pilot Signature:

Instructor Signature:
