

Preflight Checklist

Before heading outside:

- ☐ Are you aware of and in compliance with all local and federal regulations?
- ☐ Are the weather conditions safe for flying?
- ☐ Do you have emergency equipment, including a first aid kit and means of fire suppression?

Outside:

- ☐ Is the flight field clear of hazards that would make it unsafe to fly?
- ☐ Are all screws and components securely fastened to the drone?
- ☐ Did you strap the LiPo battery to the battery plate?
- ☐ Are the drone and the radio bound?
- ☐ Have you calibrated the compass?
- ☐ Did you disconnect RubiQ's battery, set RubiQ on a flat launch surface, then reconnect the battery to calibrate the accelerometer and gyro sensors?
- ☐ Is GPS lock established?
- ☐ Did the drone's motors shut off when you tested the failsafe?
- ☐ Did you unplug your battery before attaching your props?
- ☐ Is everyone a safe distance from the drone and wearing protective glasses?
- ☐ Did you conduct an initial flight test? Did the drone perform as expected?
- ☐ Are your desired flight modes set?

After landing:

- ☐ Did you make sure to throttle down?
- ☐ Did you disarm the motors?
- ☐ Did you set the radio controller aside before approaching the drone?

Student Pilot Signature:

Instructor Signature:
