
IF1200A Preflight Checklist

Last Updated: 2023.01.16

Checks Before Power ON

- ☐ Launch area is secure and personnel are positioned at a safe distance from the aircraft
- ☐ Verify the landing gear are fully seated in the aircraft, and firmly tightened
- ☐ The GPS/Battery Latch is In position over batteries and securely latched.
- ☐ All six arms are lifted and latched in position.
- ☐ Check that the propellers are fully unfolded and straight, rotate freely, and are free of nicks and other damage
- ☐ The antenna(s) is (are) plugged into the top of the hand controller or telemetry radio.
- ☐ (If applicable) The payload has been installed, balanced, and secured tightly.
- ☐ Both Battery connectors are fully engaged.

Checks After Power ON

- ☐ Press the Power button for 3 seconds to power ON the aircraft.
 - ☐ The aircraft battery level shown in QGC is above 50%.
 - ☐ The ground station battery is above 50% charge.
 - ☐ The ground control station (laptop or tablet) indicates a connection to the aircraft.
 - ☐ The GPS indicator LED flashes green.
 - ☐ At least 10 satellites are shown in QGC.
 - ☐ The heading and attitude of the aircraft matches the heading and attitude shown in QGC (Rotate and tilt the aircraft with a second person to be sure).
Note: The aircraft's compass is calibrated at the factory and typically doesn't need to be re-calibrated. Compass calibration may be necessary if significant hardware changes have been made, or if metal has been added to, or removed, from the aircraft.

See [Calibrate the Compass](#).
 - ☐ Loiter flight mode is indicated in QGC.
 - ☐ **AFTER ARMING:** Verify all propellers are spinning before takeoff.
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