

PRE-FLIGHT CHECKLIST - Drone Operations



PIC: _____

Spotter: _____

Nearest Air Traffic Service, phone: _____

Airspace: Controlled Uncontrolled

Other memory items: _____

Pre-Flight Check (before first flight)


- Aviamaps, flight announcement (report max flight altitude), check airspace restrictions
- Drone condition, propellers secure, battery secure, gimbal cover removed- CHECK
- Aux devices condition - CHECK (if installed)
- Memory card installed - CHECK
- Device battery attachment - CHECK
- Devices volume - CHECK
- Controller internet connection - CHECK

- Drone Power ON, Remote control Power ON, Drone flight -app ON
- No Warnings/Cautions
- MAX ALT SET _____ m, RTH (Return To Home) ALT _____ m, camera settings - CHECK
- (Aviation radio ON/CHECK Frequency)
- Weather - wind, precipitation, temperature - Do they affect the flight?
- Other weather risks - CHECK
- Operation airspace clear - CHECK
- Take-off area clear - CHECK
- Other environmental risks - CHECK
- DJI Go - No Warnings, No Cautions, "Ready to go", satellites minimum 10
- START ENGINES (When safe)
- Battery %
- Hover check - No Warnings, No Cautions, Normal movements
- AIRBORNE
- Climb to minimum safe altitude (obstacles etc)

During the flight:  BATTERY CHECK

- Airspace observation (also Aviamaps)
- Drone flight parameters observation (satellites, cautions...)
- Battery % observation.

Before Landing

- Gages green - CHECK
- Satellites >10 - CHECK
- Landing area safe - CHECK
- Hover and land  BATTERY CHECK
- Motor's stopped - CHECK
- Remote control/Drone - Power off

Quick Pre-Flight Check (before other flights)

- Drone overall condition - CHECK
- Airspace free - CHECK
- Take-off site safe, other threats - CHECK
- Start engines
- No warnings/cautions, gages green
- Satellites minimum 10
- Take-off (when safe)

! Emergency situations:

Other Traffic

- Descent to safe altitude immediately
- Maintain VLOS
- Be aware of automatic RTH - altitude ascent in case of lost connection
- Land if needed

Drone malfunction/error

- Fly immediately to a safe landing area if possible to avoid unsafe situations.
- In case of forced landing, fly over safe forced landing area if possible.
- After crash, check possible casualties and report 112 if needed.