

Pre-Flight

Checklists



Before The Day of Flight

Checklist

- ✦ Check the Weather
- ✦ Shot List and Storyboard
- ✦ Controller Charged
- ✦ Firmware Updated
- ✦ Obtain Required Permissions
- ✦ Ground Station Charged
- ✦ App Updated
- ✦ Check NOTAMS
- ✦ Equipment Packed
- ✦ Flight Route/Area Planned
- ✦ Pre-Notification Requirements
- ✦ First Aid & Fire Kit Packed
- ✦ Site Survey/Obstacle Check
- ✦ Aircraft Batteries Charged
- ✦ SD Card Formatted

Immediately Before Flight Checklist

- ✦ All Equipment Brought
- ✦ Batteries Properly Fitted
- ✦ Check Signal Strength
- ✦ Brief All Spectators
- ✦ Check the Wind Speed
- ✦ Propellers Tightened & Free to Move
- ✦ Lens Cover Remove
- ✦ Take-Off and Landing Point Established Following Five Ss
- ✦ Correct Flight Mode Selected
- ✦ SD Card in Aircraft
- ✦ Inspect Aircraft for Faults
- ✦ Batteries Correct Temperature
- ✦ Check Satellite Strength
- ✦ Home Point Set
- ✦ Double Check Obstacles
- ✦ Compass Calibrated
- ✦ Gimbal Clamp Removed
- ✦ Adjust Antenna Out

Take-off

Checklist

- ✦ Check Surroundings and Separation Distances
- ✦ Start Motors and allow to spin for 5 seconds.
- ✦ Start Motors
- ✦ Ascend to 10m
- ✦ Stick Checks (Pitch, Roll, and Yaw)
- ✦ Check weather and ensure within Operational Envelope
- ✦ Stop Motors
- ✦ Check Right Stick Response
- ✦ Hold position and Observe for 10 Seconds
- ✦ Perform a check of RTH function

COMMENCE OPERATION