

PHANTOM 4 PREFLIGHT CHECKLIST

1. Before launch site

Permits, flight documents-Valid

B4UFLY-Verify

WX-Check (KP index) (<http://www.uavforecast.com/>)

Flight crew notification

SD card-Empty/inserted

No-fly zone-Verify

Firmware-Verify

Batterie(s)-Check (remote controller and device)

Propellers-Check

Communication equipment (charged)

2. launch site

Verify WX

Interference-Metal surfaces, radio towers, wires

Obstacles-Verify

Hazardous situations-Verify

Landing area-identified/Egress/approach angles

Emergency actions-Identify

Crew brief (If applicable)

“Contact ATC”

3. Phantom 4 preparation

Gimbal guard and lens cap-Removed/stored

Micro SD card-Inserted properly

Proper camera filter-Installed/clean

Propellers-Installed (black on black)

Battery-Inserted/Locked/fully charged

4. Remote Controller check

Mount device-Plug in

Sunshade-Attach/adjust

Position antennas (attach range extender if applicable)

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Flight mode switch-Set

Remote Controller-On

Device-On

Device brightness-Adjust

Device flight mode-Set

Device GPS-on

DJI Pilot App-Start

Camera settings-Check

5. Phantom 4 check

Level surface/front pointed away/into the wind

Gimbal check unobstructed

Check propellers/batteries are properly attached

Phantom 4-On

Compass calibration-Check (Different site?)

Aircraft status LEDs-Check

6. DJI GO APP check

Maximum flight altitude-Set

Return-To-Home altitude-Set

Gimbal level-Check

DJI Pilot App flight status-Check

GPS satellites-Check 10

Home point-Set

7. Take off check

Crew communication check

Launch site-Clear/safe

Motors-Start

Take off and hover

Flight controls and CG-Check (stable while hovering)

Recording-Start

8. In Flight Battery-Check (2min)

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