



## Phantom 2 Vision + Mission Checklists

psFlight.org

### Arrival Checklist

1. If day and operating out of back of vehicle, point vehicle into sun.
2. Remove case and place on level surface.
3. Check distance to nearest airport and/or controlled airspace using smartphone or tablet app.
4. If required, use VHF aviation transceiver, to contact tower of field if closer than 5 NM.
5. Inform tower / CTAF of UAS ops, location, and max height of flight.

### Preflight Checklist

1. Remove transmitter.
2. Router - On
3. Transmitter - On
4. Toggle Switches - Full Up
5. Video Monitor - On
6. Remove UAS from case.
7. Gimbal Lock & Lens Cap - Removed
8. Micro-SD card - Inserted.
9. UAS Battery - Inserted
10. Place UAS in clear and safe launch and recovery position if it returns to home.
11. UAS Battery - On
12. Wifi Connection to Monitor - Verified
13. DJI Application - Load
14. DJI application - Connect to Camera
15. SD Card - Format
16. Camera - Full Up
17. Satellite Connections - Verified
18. Charge Levels - Safe for Flight
19. Video Recording - Start
20. Takeoff

### After Takeoff Checklist

1. Hover approximately ten feet above the ground to confirm UAS is under control.
2. All sticks operate correctly while in hover  
- Verified

### Pre-Landing Checklist

1. Camera - Full Up
2. Video Recorder - Stop
3. Landing Zone - Clear / Safe

### Post-Landing Checklist - Returning to Flight Immediately

1. Battery - Remove & Replace
2. Wifi Connection to Monitor - Verified
3. DJI application - Connect to Camera
4. Takeoff

### End of Ops Checklist

1. Battery - Off
2. Transmitter - Off
3. Router - Off
4. Notify Tower/CTAF - End of Ops