

DJI Phantom 3 Standard Checklist

(Created by Bryan Kruk)

Pre-Flight:

1. Install Intelligent Flight Battery into the Phantom. Check secure & check battery percentage.
2. Uninstall gimbal lock if installed.
3. Remove lens cover from camera & make sure lens is clean. Install ND filters if applicable.
4. Check that the SD card is properly installed/formatted.
5. Check that propellers are properly installed, tightened and in good condition.
6. Turn on remote controller - check R/C battery & flight mode set to P-Mode.
7. Connect to Phantom's Wifi on phone/device.
8. Check phone/device volume full or as desired. Do the same with screen brightness.
9. Open the DJI Go App. Mount device to R/C if not already mounted.
10. Turn Phantom on (Press power button, then press/hold for 2 sec.)
11. Connect to the Phantom through the DJI Go App.
12. Check in-app statuses. (Battery percentage, camera settings, RTH altitude, etc.)
13. Allow the IMU to calibrate - do not move the Phantom until IMU is finished calibrating.
14. Calibrate the compass if necessary.
15. Check for 5-6 satellites + and the words "Safe to Fly" If not safe to fly, proceed with caution until you are instructed that it is "Safe to Fly." (Enough satellites may connect with more altitude/obstruction clearing.
16. Adjust the antenna on remote controller if necessary. Tip of antenna should *not* be pointing at the Phantom.
17. If area is safe and clear, start the motors using the CSC, or complete an auto-takeoff.

Post-Flight:

1. Once UAV is landed, execute the CSC or keep throttle stick down fully to stop the motors.
2. Review photos/videos if necessary.
3. Power off Phantom (press power button, then press/hold for 2 sec.)
4. Power off remote controller.
5. Install the lens cover & gimbal guard if necessary.
6. Remove the Intelligent Flight Battery from the Phantom.

