

Pre-Flight Checklist

_____ Check the physical condition of the drone.

Is there any wear or cracks in the legs? _____

Is there any wear or cracks in the propellers? _____

_____ Check the rules and regulations for the area you plan to fly in.

Am I in a Class G airspace? (Check Aloft for this) _____

If not, did I fill out LAANC approval? _____

How far away am I from an airport, even a municipal airport? _____

_____ Pay attention to the weather conditions.

What is the current wind speed? _____

What is the wind speed at 400 ft AGL? _____

What are the cloud conditions? _____

What is the current temperature? _____

Is there anything else to note about today's weather conditions? _____

_____ Check the batteries.

Are they fully charged? _____

Do I have spares? _____

Are the vents and sides of the batteries clean and clear of debris? _____

_____ Check that the controller and drone are properly connected.

Turn the controller on first. Then turn the drone on. Ensure there is a green light on the bottom of controller (for DJI Phantom drones). _____

Is my GPS connected properly and able to locate me? _____

_____ Check that the immediate area around your drone is clear to take off and land.

Do I have any trees nearby? _____

Do I have any electrical poles? _____

Do I have any cell phone towers nearby? _____

Are there spray planes nearby or is there potential for spray planes? _____

_____ Check your camera settings.

Can I see an image through my app on my device? _____

Is the image clear? _____

Is there a memory card in my drone? _____

_____ Is everyone in your flight crew ready?

You're good to go! Let's take off!