PRE-FLIGHT CHECKLIST

1. PLANNING AND PREPARATION

❑ **Weather Conditions:** Have you checked the weather forecast for wind, rain, and temperature?

❑ **Flight Area Assessment:** Have you verified that there are no-fly zones and cleared the take-off/landing areas?

❑ **Documentation and Permissions:** Is your drone registered, and do you have the necessary permits?

2. EQUIPMENT AND GEAR

❑ **Drone Inspection:** Have you inspected the drone for physical damage and secured the propellers, gimbal, and camera?

❑ **Battery and Power:** Are all batteries fully charged and free from damage?

❑ **Accessories and Extras:** Is the SD card installed and formatted? Have you packed all necessary accessories and ensured firmware is updated?

3. SAFETY AND COMPLIANCE

❑ **Regulatory Compliance:** Are you familiar with local drone regulations, and do you have the necessary insurance coverage?

❑ **Pre-Flight System Checks:** Have you calibrated the compass and IMU, checked the GPS signal, and tested the remote controller functions?

❑ **Emergency Procedures:** Have you reviewed emergency landing protocols and configured return-to-home settings?

POST-FLIGHT CHECKLIST

1. LANDING AND SHUTDOWN

❑ **Safe Landing Procedures:** Did you choose a clear area, reduce altitude gradually, and land the drone smoothly?

❑ **Power Down:** Have you turned off the drone and remote controller, and removed the battery?

2. INSPECTION AND MAINTENANCE

❏ **Post-Flight Drone Inspection:** Have you checked the drone for damage and cleaned the sensors and camera lenses?

❏ **Battery Care:** Have you inspected and recharged the batteries, and stored them properly?

❏ **Data Management:** Have you transferred and backed up flight data, and formatted the SD cards?

3. RECORD KEEPING

❏ **Flight Log Documentation:** Have you recorded flight details including time, location, and conditions?

❏ **Updating Maintenance Logs:** Have you logged any maintenance performed on the drone?

TIPS AND BEST PRACTICES

❏ **Routine Maintenance:** Are you regularly servicing and calibrating your drone, and updating the software and firmware?

❏ **Safety Enhancements:** Are you utilizing obstacle avoidance systems and carrying additional safety equipment?

❏ **Flight Optimization:** Are you planning flight routes in advance using apps and tools for better flight management?

- By following these detailed pre-flight and post-flight checklists, you can significantly reduce the risk of drone malfunctions and enhance your flying experience. These steps will not only help you stay compliant with safety regulations but also ensure that you follow best practices for safe and efficient drone operations.

- If you have any questions or need further assistance, feel free to reach out to us at info@versatology.com. We're here to help!

- Visit detailed checklist on my website versatology.com