

Flight Checklist Form

sUAS Pilot (Remote Pilot-In-Command): IMM ☐ Part 107 sUAS

3J Project Number & Name: 24952.50 NP On-Call General Engineering 2024-2025

Date: 1737142020000

Time: _____

Weather at Time of Flight: Sunny

Before Flight – At Office

- ☒ Flight Plan creation
 - Via Site Scan ESRI App or DJI App
- ☒ Site Survey/ Obstacle Check
 - Via GoogleEarth or site reconnaissance
- ☒ Check Weather
 - Ceiling requirements and Visual Line of Site (VLoS) requirements can be met
 - Operable Temperature Range (Ex. Phantom 4 Pro v2.0 - 32°F to 104°F)
- ☒ Equipment Packed and Charged
 - Batteries
 - Drone
 - Propellers (+ backup set if available)
 - SD Storage Card
 - Remote Controller
 - Cables (iOS lightning to USB cable, etc.)
- ☒ Check NOTAMs
 - Notices to Airmen: [Federal Aviation Administration: NOTAM Search \(faa.gov\)](https://www.faa.gov/NOTAMSearch)
- ☒ Check Airspace Authorizations
 - DJI GeoZones [Unlock - DJI FlySafe](#)
 - AirMap?
- ☒ Software Updated
 - iOS Updates
 - DJI Firmware Updates
- ☒ Site Permissions
 - As required permissions from owner, contractor, jurisdiction, etc.
- ☒ Personal Protective Equipment (PPE) packed
 - Vest
 - Boots
 - Hardhat as required
 - Glasses as required



Before Flight – At Site

- ☒ Determine Home Point
 - Clear of interference (powerlines, transmission towers, etc.)
- ☐ Inspect Drone/ Equipment
- ☐ Equipment secured in/ on drone properly
 - Battery
 - Propellors
- ☐ Protective Equipment Removed
 - Lens Cover and Gimbal Clamp
- ☐ Calibrations
 - As required
- ☐ Signal/ Satellite strength/ connections
- ☐ Verify obstacles
 - Trees, buildings, powerlines, etc.

Post Flight

- ☐ Inspect Drone/ Equipment
- ☐ Equipment Packed
 - Protective equipment applied
- ☐ Sync Site Scan Field App w/ Cloud

Notes

- ☐ Flight Altitude 186 ft.
- ☐ Incident(s)
 - NO
 - YES, if so what?

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