

# 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: 1737155160000

Time: \_\_\_\_\_

Weather at Time of Flight: Partly Cloudy

## 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 190 ft.
- ☐ Incident(s)
  - NO
  - YES, if so what?

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