

Mobile Unit Checklist - Atmospheric Filtration Drone Swarm

This checklist is required for any mobile team conducting live deployment, drone recovery, or maintenance operations in the field. Review and confirm before leaving HQ or command center.

Deployment Readiness Checklist

- Drone Units Charged (min. 4 per deployment group)
- Swappable Batteries x8 (minimum)
- Filter Refills x12 (tagged + serialized)
- Tablet with DAO Dashboard + Offline Logs
- Safety Gear (Helmet, Gloves, Goggles, High-Vis Vest)
- Emergency Beacon + Radio Locator
- 2-Way Radio or Satellite Communicator
- Field Repair Kit (blades, frame, tape, zip ties)
- First Aid Kit (updated, tagged)
- Emergency Shutdown Script (on USB or QR)
- Printed Maps + Local Geo-Fence Sheets
- Climate Scan Baseline Sheet (PM/VOC ranges)
- Drone Log Tags + Incident Forms
- Water, Snacks, Weather Protection Supplies