

Public Disclosure Protocols - Atmospheric Filtration Drone Swarm

This document outlines the procedures for ethical, transparent, and community-safe release of data and operations related to atmospheric filtration drone deployments.

Routine Transparency Releases

- Monthly DAO digest including: zones flown, PM/VOC capture rates, downtime logs
- City-specific performance dashboards (optional public-facing)
- Community briefings via local newsletters or radio if operating in dense urban zones

Incident Disclosure Guidelines

- Non-severe: posted to public DAO node within 24 hours
- Moderate/Severe: disclosure pending legal/regulatory clearance, not exceeding 72 hrs
- Public disclosure includes root cause + remediation steps, but not drone ID

Data Redaction Rules

- Remove bounding box GPS data narrower than 100m radius
- Strip timestamps under 1-min resolution unless consented
- Anonymize pollutant density clusters over individual households

Public Feedback & Grievances

- Include QR code or URL on swarm units for submitting feedback
- Any complaint involving privacy escalates to Safety Officer + DAO mod review
- Public response must be issued within 7 days