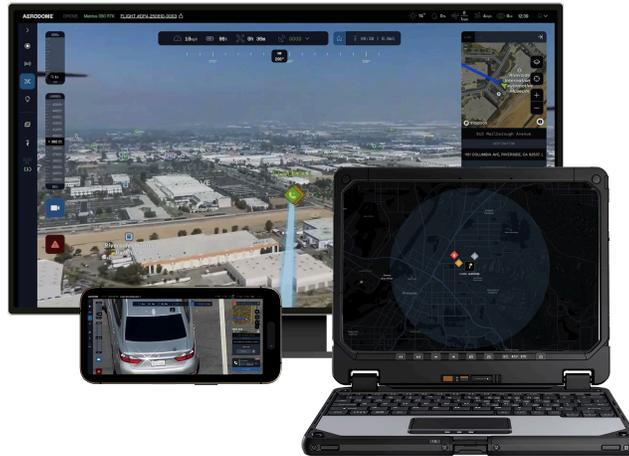# Flock Aerodome Software

Built for public safety Drone as First Responder operations.

Fly remotely with true Beyond Visual Line of Sight (BVLOS). Automate drone missions end-to-end, from flight to report to public dashboard, while sharing live aerial feeds across your agency and within the Flock ecosystem.

What It Enables

+ **True BVLOS Operations at Scale.** Remote operations without visual observers.

+ **Immediate Situational Awareness.** Live aerial intelligence within seconds.

+ **Automated, Reliable Response.** Automated deployment, flight, and reporting.

Who It's Built For

+ **Dispatch & Command Staff.** Real-time aerial context.

+ **Real-Time Crime Centers (RTCCs).** Centralized intelligence.

+ **Supervisors & Field Leadership.** Pre-arrival scene assessment.

+ **Investigations & After-Action Review.** Evidence-ready flight data and reports.

Software Capabilities & Program Support

Everything required to operate, manage, and sustain a Drone as First Responder program.

Capabilities

Flight Operations
Automated deployment and remote piloting with live 1080p video, thermal and night vision, automated navigation and real-time safety data.

Spectator Mode
Agency-wide live aerial video sharing on desktop, mobile, tablet, and command-center displays.

Air Traffic Awareness
Radar, ADS-B, RID, and RF sensors fused into one airspace view, enabling detect-and-avoid without visual observers.

Flight Logs & Reporting
All flights, telemetry, and media logged automatically with evidence-ready downloads and CAD-linked reports.

Transparency Tools
Public-facing dashboard with redacted flight data and real-time program metrics.

Flock911
Integrated live call transcripts and rapid response workflows during active incidents.

Inflight LPR
Drone-enabled license plate recognition with real-time hotlist hits during flight.

Fully Integrated Ecosystem
Native integration with Flock LPR, audio detection, CAD, and RTCC for unified airborne and ground intelligence.

End-to-End Support

FAA Waivers & Regulatory Support
Initial waivers and ongoing compliance

SOP & Policy Consulting
DFR policies and best practices

Training & Onboarding
Pilots, command staff, operators

System Integrations
CAD, RTCC, ALPR, gunshot detection, audio alerts

Community Engagement
Transparency guidance before and after deployment

Ongoing Support
Dedicated public safety DFR experts