DRONE & AIRSPACE AWARENESS

Ornithopter

See it. Decide. Respond.

Ornithopter is the **live common operating picture** for drone and airspace security, drawn from evidence-grade Windtrap data, so command and counsel work from the same facts.

Online or fully offline | Role-based access | Full audit log



THE PROBLEM

Operators juggle a different screen for every sensor.

- Each detection vendor ships its own console and its own version of events.
- No single view of who is flying where, and whether they are friend or foe.

WHAT WE DO

One map, every sensor, with the evidence behind every dot.

Ornithopter draws the operational picture from Windtrap's trusted records, so operators can watch, assess and respond in one place, and every action is logged. After an incident, the timeline is already there to replay.

Mission map
Works online or offline. Draw temporary boundaries for events and get alerts on a crossing.

Track & replay
Live altitude, speed and heading; pause, rewind and replay at any speed.

Identify & respond
Friend or foe, flight-path anomaly alerts, confidence on every track, dispatch and notifications.

WHAT YOU GET

One shared picture
Every sensor and vendor on one map, instead of a wall of consoles.

Faster, surer decisions
Anomaly alerts and confidence scores focus attention on what matters.

Incidents you can reconstruct
Replay any event from records that hold up to scrutiny.

AI on your terms
Built-in machine learning and an optional AI plug-in for your model, off by default.

WHY US

- **Evidence-grade by design.** Every dot on the map traces back to a Windtrap record.
- **Vendor-neutral.** Works alongside your existing detection systems.
- **Built by Mentat's elite team**, with access controls and audit logs throughout.

WHO IT'S FOR

Command & security operations | Public safety | Stadiums & major events | Airports | Critical infrastructure | Corrections

NEXT

On the roadmap: counter-drone signal intercept & takeover
Intercept the link between a threat drone and its operator, then take control of the aircraft. Planned capability, not yet available; use will be subject to applicable legal authorities.

Give your operators one picture they can trust.

See Ornithopter and Windtrap together on a scoped pilot.

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Roadmap items are not commitments and are subject to change and to applicable law. Ornithopter is not a detector; it displays data from your sensors via Windtrap. Part of the Mentat Aperture Stack. © 2026 Mentat Advisors.