INSTRUMENTATION FOR YOUR MISSION

The report never arrived.

Your machines are instrumented. Your mission is not. Mission Advantage puts every observation, decision, and blocker on the same timeline as the machines, and gets it where it's needed while it still matters.

A report can be seen, heard, logged, relayed, and still never reach the people who have to act on it. That is not a hardware problem. It is a mission problem, and no sensor solves it. Mission Advantage does: **one shared mission timeline** where system events, operator observations, decisions, photos, blockers, and lessons land together as they happen.

No rip-and-replace. No new C2 authority. Your systems keep doing their jobs. Mission Advantage does the one they structurally can't: it lets commanders **understand faster, act sooner, and learn before the next mission.**

> **A real morning, unclassified.**
>
> A commercial airliner on approach reports an unknown object over the alert ramp. The SOF takes the call. The phone line to Security Forces won't connect. The UHF relay goes unanswered. The report sits at one desk, then the next. The SOF flags down a truck on the flight line. **Twenty-two minutes later the JDOC still has not received it,** and no one in the chain can see a picture of what was reported. The report existed. The systems existed. **The mission thread broke.**

THE ASK

Run a 90-day pilot at one site.

Instrument **one unclassified mission thread end to end** using infrastructure already in place. Measure two things every month:

01 **Time from report to every echelon that needs it.**

02 **Time from mission end to usable understanding.**

Two numbers, reported monthly. If they don't move, we failed, and you'll know in 30 days.

LIVE TODAY

OSINT → TAK, Pacific

Open-source air and maritime tracks fused onto a TAK server over Hawaii. Running in production.

DEPLOYING NOW

Fixed-site c-UAS, JBPHH

Detect, track, cue, record at the edge, with the phone in the operator's hand.

NEXT

Multi-site

The learning loop across a theater: every site's lessons feed every site's next brief.

The side that learns faster wins. The next two pages show exactly how, and what we'll prove in 90 days.

ONE MISSION · ONE TIMELINE

Capture once. It reaches every echelon intact.

CAPTURE → **FUSE** → **LEARN**

SYSTEM + PERSON · ONE TIMELINE · EVERY MISSION

01 **System events are captured automatically.**
Tracks, sensor cues, imagery, stamped to the mission clock the moment they occur (through **Dead Reckon**).

02 **Human context is captured in one tap.**
Perceptions, blockers, decision rationale, on the device already in the operator's hand (through **Anymouse**).

03 **Mission Advantage fuses them and pushes the picture back to the edge.**
Every capture reaches every echelon intact, then feeds the next brief. **Every mission improves the next.**

System events + human context = mission understanding.

One mission, one clock. System events and human observations land on the same timeline.
Report to action: **36 seconds.**

08:12	**Drone detected** inside the fence.	SYSTEM
08:14	Operator: **"Drone visual. North fence."**	PERSON
08:15	Decision: **switch radar sector.** 36 seconds from report.	PERSON
08:16	**Track reacquired,** pushed to every device.	SYSTEM
08:18	**Lesson filed** to the next brief.	PERSON

22+ min
LEGACY REPORTING CHAIN · REPORT NEVER ARRIVES

36 sec
REPORT TO DECISION · SAME SHARED TIMELINE

Hours, not weeks
MISSION END → LESSON IN THE NEXT BRIEF

WHERE WE FIT

We don’t replace your stack. We finish it.

Every system you own answers **one** question well. None of them carry the mission end to end.
That’s the seam we own.

Your radars track. Your radios talk. Your C2 commands. Each is authoritative inside its box, and blind to everything outside it. The mission lives in the gaps between them, and that’s exactly where reports die.

> THE BOUNDARY, STATED PLAINLY
>
> **Your systems stay the authority for what they measure and control. Your processes keep their owners.** Mission Advantage takes the human context, decisions, and hand-offs that fall through the gaps between them, and puts them on one timeline every echelon can see.

Posture.

- **Unclassified-first.** The pilot runs on unclassified reporting and open transport, or deploy to any Impact Level.
- **Your enclave, your data.** The record lives where you put it, stamped with provenance, access-controlled by role and echelon.
- **Devices already fielded.** Runs on the EUDs, workstations, and networks in place today. Instrument TAK, MSS, Envision, Advana.

What we measure.

01 **Report to every echelon**, seconds, not a relay chain.

02 **Mission end to usable understanding**, hours, not weeks.

03 **Human context captured per mission**, the perceptions, blockers, and rationale that never survive today.

04 **Lessons applied to the next brief**, the learning loop, closed and counted.

The path.

Now	**90-day pilot, one site.** Instrument one mission type end to end. Unclassified. Two numbers reported monthly.
Next	**Second site with shared problems.** Lessons across sites; the learning compounds.
Then	**Theater learning loop.** Every mission, every site, improving together.

Mission Advantage instruments the mission, not just the machines. The systems you own keep winning their fights. The mission finally gets an instrument of its own.

MERGE COMBINATOR · CAGE: 11TF7 · MISSION-ADVANTAGE.MERGECOMBINATOR.COM