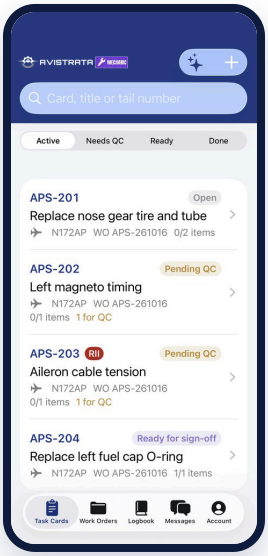
AVISTRATA MECHANIC · FOR SHOPS, OPERATORS AND THEIR TECHNICIANS

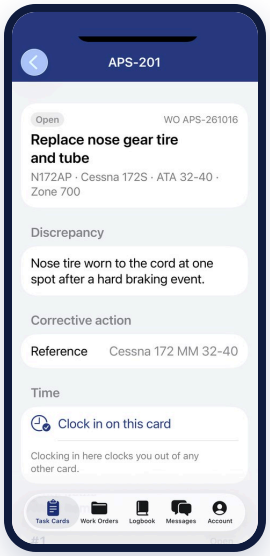
Task cards and sign-offs, on the hangar floor.

MRO Tracker Mechanic is the Mechanic flavor of the mobile app for technicians and inspectors. Mechanics clock onto task cards, sign off work items, check out tools and issue parts at the aircraft, QC and RII inspectors review and sign from the same phone, and logbook entries are signed with a PIN and sealed. Every action goes through the same rules as **Avistrata on the** web, and the labor clock sits on the Lock Screen.

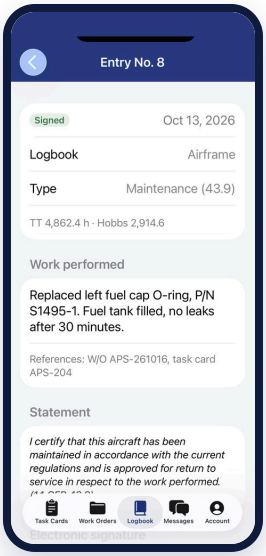
Task cards · Labor clock · Sign-offs, QC and RII · Tools and parts · Electronic logbook · Works without signal



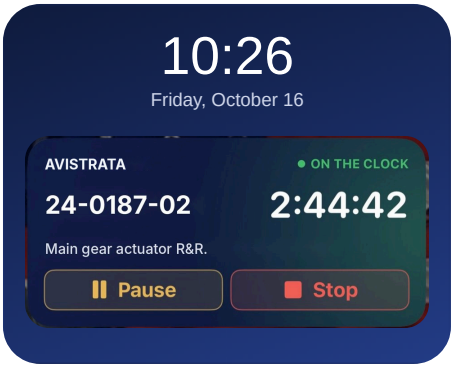
Task Cards: active, needs QC, ready



A task card, with the labor clock



A signed logbook entry



The labor clock on the Lock Screen, with Pause and Stop

Screens from the iPhone app with sample data.

FOR THE SHOP

Why it pays to put the app on the hangar floor

Labor captured as it happens

Technicians clock in at the aircraft and the Lock Screen clock keeps it running, so time lands on the right card instead of being rebuilt at the end of the shift.

Faster QC and RII

Inspectors are notified the moment an item is signed off and review it from their phone, so cards don't wait on a walk to the office.

Records that hold up

Signatures, PIN checks and sealed logbook entries follow the same rules as the website, in line with AC 43-9D and AC 120-78B.

Tools and parts accounted for

Every tool checkout and part issue is tied to the card, with calibration and stock checked before it happens.

Works in the back of the hangar

Without signal, changes are saved on the phone and sent when it reconnects, and recent screens stay readable offline.

Secure on shared floors

Sign in with Face ID or Touch ID and MFA, and the app locks itself after the organization's idle time.

FOR THE TECHNICIAN

The whole task card, at the aircraft

Tab	What the mechanic or inspector can do
Task Cards	See their cards, with the one they're clocked onto first and items waiting for QC flagged. Open a card for its work items, sign-offs, parts, tools and history, add work items, or create a new task card.
Labor clock	Clock in on a card (which clocks them out of any other), pause, resume and clock out. The clock is on the Lock Screen and in the Dynamic Island, with Pause, Stop and Switch buttons that work without opening the app.
Sign-offs	Sign off a work item with the corrective action, optional hours and a signature or PIN. QC and RII inspectors approve with a signature or reject with a reason, and the item goes back to the mechanic. Cards and items can be voided with a reason.
Tools and parts	Check a tool out to the card by number and check it back in; the app asks for a reason if calibration is overdue or the tool isn't in the inventory. Find a part, see what's in stock and why some units can't be issued, and issue it to the card.
Work Orders	See open work orders and their task cards, and open a new work order with scope, department, aircraft and customer, signed by the person opening it.
Logbook	Write the aircraft's logbook entry from a task card, save drafts, and sign with a PIN: the entry is numbered for the aircraft and sealed (SHA-256). A signed entry can't be changed, only voided with a reason and corrected by a new entry, and anyone can be sent a link to check it.
Messages and alerts	Messages with the team in the same app, and a phone notification to the QC roster when an item is ready for review.
MRO Insight	Ask questions in plain English about the organization's own data, with the task cards the answer came from one tap away.

Getting started. Technicians and inspectors sign in with their **Avistrata account, with the same permissions as on the web, in** any edition that includes Task Cards (Workshop, Part 145, Part 135 or Part 91). Set the QC roster and signature rules once and the app follows them. Avistrata also works in the browser on any phone or tablet.

See it on your own work orders

A 30-minute demo of **Avistrata maintenance and the Mechanic app.**

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