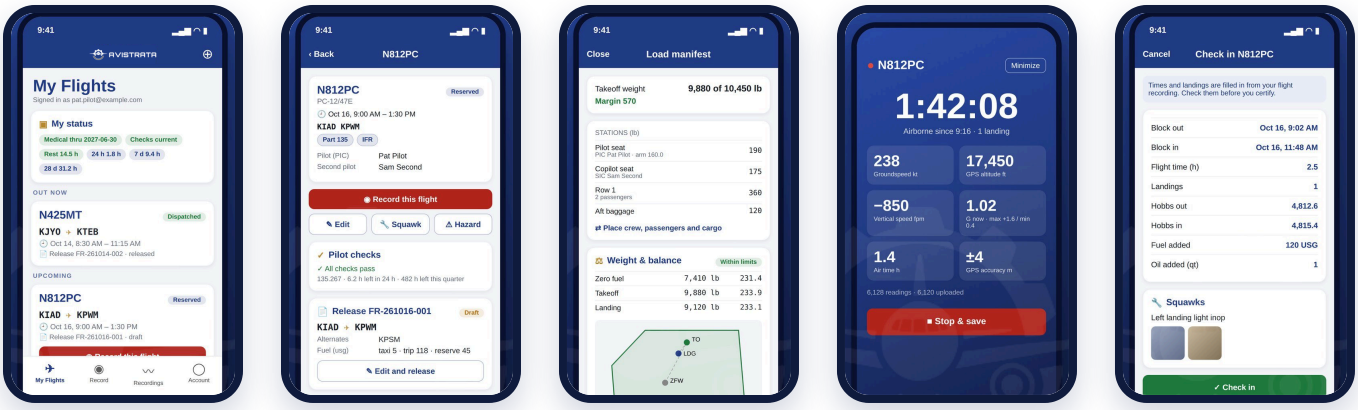
AVISTRATA PILOT · FOR OPERATORS, FLIGHT DEPARTMENTS AND FLIGHT SCHOOLS

The whole flight, from FRAT to check-in, on one phone.

MRO Tracker Pilot is the Pilot flavor of the mobile app for pilots, instructors and crew. They see their flights and their own currency, fill in the FRAT, build the load manifest and weight and balance, sign the release, record the flight, report squawks with photos and check in afterwards.

Everything goes into the same records as Avistrata on the web, so maintenance and dispatch see it straight away.

My Flights · FRAT and release · Load manifest and W&B · Flight recorder · Squawks · Check-in · Works without signal



My Flights with My status · Everything for one flight · Load manifest and W&B · Recording, screen locked or not · Check-in filled from the recording

Screens from the iPhone app with sample data.

FOR THE OPERATOR

Why it pays to put the app in the cockpit

Nothing flies unchecked

A flight that needs a release needs a finalized FRAT first, and the release lists anything still missing before it can go.

Times without re-typing

The recorder fills in block times, flight time and landings at check-in, and Hobbs and tach update the aircraft's hours for maintenance.

Squawks reach maintenance

Squawks go straight to maintenance with photos. One marked unsafe grounds the aircraft until maintenance clears it.

Exceedances caught

The recorder logs g-load once a second, and an exceedance such as a hard landing becomes a squawk automatically.

Works on the ramp

Recording carries on with the screen locked and without signal, and uploads whenever there is a connection.

Expenses with the trip

Fuel, FBO and hotel receipts are photographed on the flight and sent for approval, marked billable or not.

FOR THE PILOT

What's in the app

Area	What the pilot or instructor can do
My Flights	Their bookings as pilot or instructor, with My status at the top: medical, checks, rest, and 24-hour, 7-day and 28-day flight time. One tap opens the booking, release, FRAT, load manifest, sign-offs, open squawks, trip notes, recordings and expenses.
FRAT	Answer each question, add mitigations, and finalize. If the score needs approval, the approver is notified and signs from their phone.
Release	For Part 135, 91K and 121 flights: header, fuel, alternates and crew, with a list of anything still missing before Release flight. Amend, close or cancel a release from the phone.
Load manifest and W&B	Place crew, passengers, cargo and fuel, see the CG envelope, add dangerous goods, and finalize. Sign-offs are signed with a finger and lock once signed.
Flight recorder	GPS track, altitude, groundspeed and g-load once a second, with optional automatic recording and a reminder before a booked departure. Each recording shows its map, times and maxima.
Check-in	Block times, flight time and landings come from the recording. Add Hobbs and tach, route, fuel and oil, squawks, crew duty and remarks.
Squawks and hazards	Describe the problem, pick a category and add photos; ground the aircraft if it isn't safe. Safety concerns go in as hazards, and can be filed confidentially.
Weather and messages	Airport weather and NOTAMs for any airport, flight or no flight. Messages with mechanics, dispatch and other pilots, and notifications for FRAT approvals, releases, grounded aircraft and overdue flights.

Getting started. Pilots and instructors sign in with their Avistrata account, with the same permissions as on the web, and can use Face ID, Touch ID or fingerprint sign-in. Before you install the app, Avistrata works in the browser on any phone, and everything carries over when you switch to the app.

See it on your own flights

A 30-minute demo of Avistrata flight ops and the Pilot app.

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