

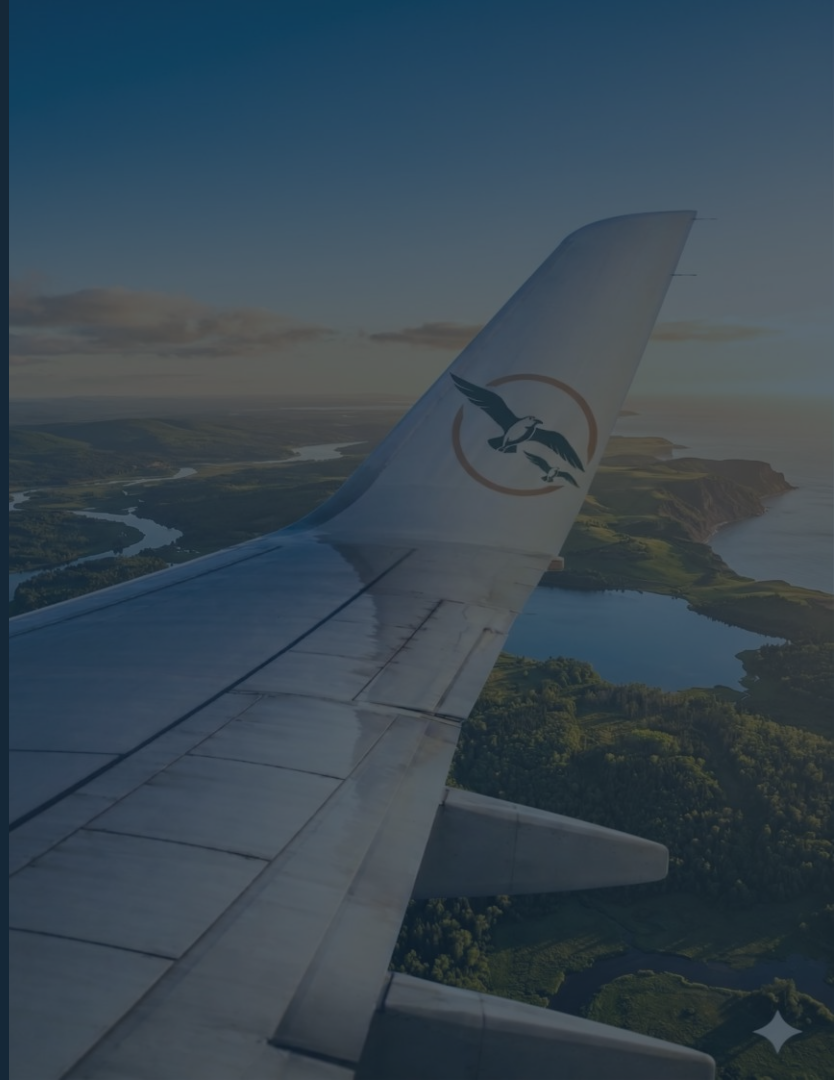


**WingMentor**

THE ULTIMATE TOOL FOR  
INSTRUCTORS AND HEADS OF  
TRAINING

# Instructor judgement, amplified.

*Debrief and assessment support for CBTA and EBT - built around the instructor, not above them.  
Currently in Beta testing.*





# Great training is being held back by complexity and paperwork.

*Across CBTA and EBT programmes, instructors may spend more time documenting sessions than coaching trainees. Evidence is patchy, standards drift, and competency data sits in instructors' heads instead of in the system. EBT programs may be compromised by inaccurate and incomplete training data.*

## TIME

### Hours lost per session

---

Instructors should be focused on teaching, flight safety, simulator control, training management. Without WingMentor, they're stuck taking detailed notes, classifying, writing extensive reports: admin work no instructor signed up for.

## CONSISTENCY

### Drift across instructors

---

Same trainee, same flight, different scores. Standardisation suffers when evidence is anecdotal.

## EVIDENCE

### Scores without proof

---

Boxes get ticked. Verbatim, traceable evidence linking score to behaviour takes too much time and rarely makes it into the report.



# Three pressures hit your training floor at once.

1

## REGULATORY

### CBTA/EBT is no longer optional

To significantly increase safety, operators across EASA, FAA, and Asia-Pacific are migrating from task-based to evidence-based training. Auditable competency data is now a regulatory expectation, not a nice-to-have. A large share of the global pilot population is still mid-migration, with the operational lift falling on training departments.

2

## GOVERNANCE

### AI in aviation is now in scope

WingMentor is in line with EASA AI rule proposal (17 April 2026) as it frames AI decisions as high-risk. Tool selection now carries compliance weight - not just procurement weight. AI should not be designed to try and replace the instructor. WingMentor takes the burden out of the equation. With WingMentor, the instructor wins.

3

## CAPACITY

### Training capacity is squeezed

Pilot demand is rising faster than the instructor pool. Every hour of instructor admin is an hour not spent in the cockpit teaching.



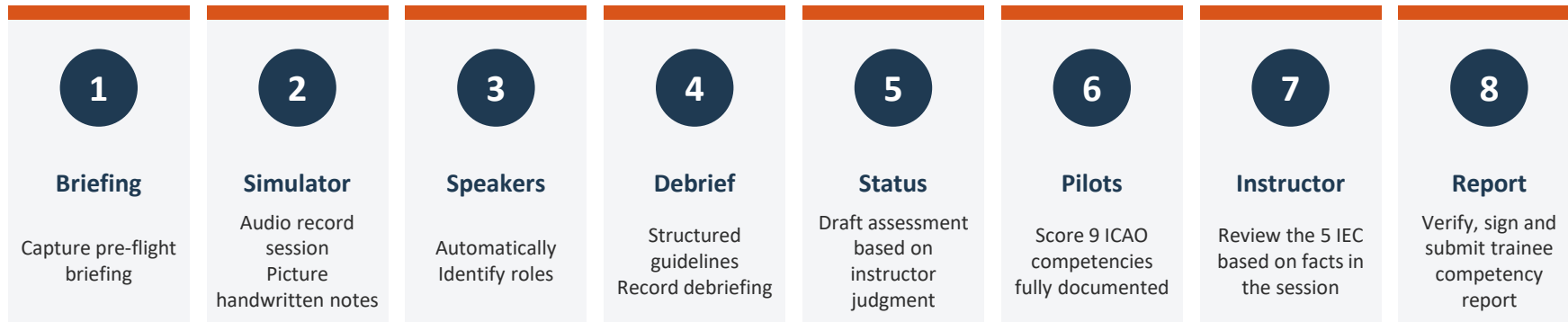
## The debrief and assessment workbench for the CBTA / EBT instructor.

- ✓ **From briefing to report - one workflow** Captures audio, separates speakers, builds the debrief, and drafts the assessment - in a single 8-step session. WingMentor does not invent or allows an AI to hallucinate. It records facts and helps to assess these facts.
- ✓ **Aligned to ICAO 9 + 5 IEC criteria** The same competency framework your standards manuals already use, without the conversion work. Airlines and ATO's can include their framework easily, so it supports your work, not that of somebody else.
- ✓ **Decision support, not autonomy** WingMentor proposes. The instructor decides, signs, and owns the outcome. At all times. No compromise. No hallucinations.



# One session. Eight easy steps. Consistency, no retyping.

*WingMentor runs alongside the instructor in the simulator or aircraft. Audio in, structured debrief and draft assessment out - ready for instructor review. Based on what happened. Based on what you said. Based on what you want. Not based on what an AI thinks.*



**Inputs:** session audio, optional handwritten notes    **Outputs:** structured debrief, draft assessment, signed report



# Give your instructors their evenings back.

## Hours back

### of report preparation, returned to teaching

Auto-transcription, speaker separation, and event detection replace the manual loop. The instructor coaches the trainee full time, no distractions.

## Evenings back

### without losing training value

Previously, instructors had two options: spend hours retyping notes and assembling reports, or keep things simple by grading everything 3 or 4 with little explanation. The first cost time; the second lost valuable training insight. WingMentor removes that trade-off. It automatically produces a complete, detailed report for every score, so instructors keep the full training value — and get their free evening back.

## Same-day

### report turnaround, every time

The draft is ready when the wizard finishes - verify, adapt as desired, send. Minutes, not hours. No overnight backlog

*Qualitative claims based on internal pilot work. Independent measurement available on request.*



# Aligned to the frameworks you already audit against.

**ICAO  
9995**

**9 core competencies (Doc 9995) + TEM** PRO, COM, LTW, PSD, SAW, WLM, KNO, FPA, FPM. Built into every assessment - no mapping work for your standards team.

**ICAO  
9868**

**Doc 9868 PANS-TRG observable behaviours** UAS, OB, RCA - the observable-behaviour vocabulary your manuals and instructor pool already use.

**Company  
EBT**

**Evidence-based by design** Verbatim, timestamped transcript quotes back every score. Mapped to your operator's EBT programme and aligned to the EASA EBT Manual and the IATA EBT Implementation Guide where those apply. Not any EBT program. Your EBT program.

**EASA  
AI rule**

**AI rule of 17 April 2026** Treated as in-scope, high-risk AI. Decision support only - the instructor signs. SME-review gating built in. Not because we have to. But because we know it is the right thing to do. With or without regulation.

**GDPR**

**Operator data control** Recordings, transcripts, and reports stay inside the operator's agreed channel. Data retention configurable per program. If you sign up as a private instructor, you 'll want your data to remain private. That is exactly what we do.



# The instructor owns every decision.

We have **not** built an AI grader. We have built an instructor's notebook that listens, structures, and drafts - so the instructor can spend time teaching, not transcribing.

## WHAT WINGMENTOR DOES

- Transcribes audio with speaker separation.
- Detects events, UAS, and TEM patterns.
- Drafts debrief support and competency scores.
- Cites verbatim transcript evidence.
- Flags scores for development.
- Automate report writing based on what the instructor said

## WHAT THE INSTRUCTOR DOES




- Verifies any score against his/her own evidence.
- Edits any score or text.
- Runs the debrief aided by guided discovery.
- Owns the final report and the trainee outcome.
- Signs and submits.

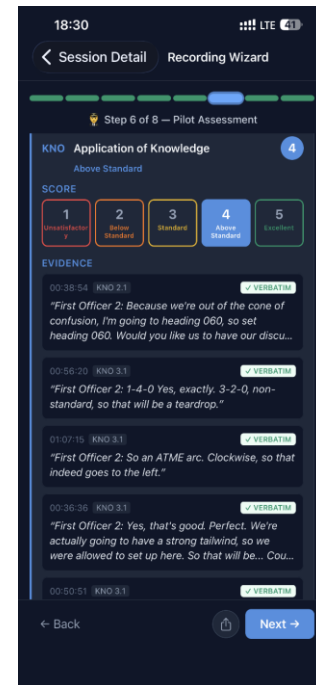
**Decision support, not autonomy. Verbatim evidence, not hallucinations.**



# Every score, traced to a quote.

Each competency score is backed by timestamped, verbatim transcript evidence. Tap the timestamp to see the transcript. No anecdotes, no "I think" - just what happened, when, and in whose words. The instructor assesses, WingMentor records and prepares the report.

-  **Auditable** Pull the evidence chain for any score, any session, on demand.
-  **Standardising** Same evidence rules across every instructor in the fleet.
-  **Defensible** Trainee, line manager, regulator - same source of truth.



Verbatim transcript evidence



# One source of truth across your instructor pool.

*Whether you have five instructors or fifty, every session uses the same competency framework, the same evidence rules, and the same scoring scale. Drift becomes detectable - and correctable.*

## WITHOUT WINGMENTOR

- Scoring depends on which instructor flew the session.
- Evidence is anecdotal, in-instructor, and decays fast.
- Standardisation runs catch drift months after it starts.
- Reports are inconsistent in depth and in vocabulary.
- No or limited feedback to instructors.

## WITH WINGMENTOR

- Same framework, same evidence rules, every session.
- Verbatim transcript evidence stays attached to every score.
- Drift is visible in the data - and traceable to a session.
- Reports are consistent across instructors, fleets, and bases.
- Extensive feedback available to instructors, every session.



# What lands on your training floor on Day 1.

## Mobile + tablet + PC apps

Same wizard, same data, three form factors. Use it where the instructor sits. iOS, Android or PC. On board or in the simulator.

## Structured debrief guide

Short or full guide, event-by-event, with question ladders, 5-Why and TEM templates.

## Signed Session Report

Draft until the instructor signs. Exportable PDF + structured data feed.

## Integrated session capture

Audio, speaker labels, optional handwritten note photographs - one timeline.

## Draft assessment, instructor-signed

9 ICAO competencies per pilot + 5 IEC criteria for the instructor, every session.

## Audit-ready evidence trail

Every score links back to a verbatim transcript quote with timestamp.



# Built around how your training actually runs.

## ANY DEVICE

Tablet, phone, PC

Use the form factor each instructor already trusts.

## ANY ENVIRONMENT

Simulator and aircraft

Same workflow on the ground or in the air.

## ANY FLEET

Single engine piston to multi-fleet wide-body jet aircraft

Aircraft-aware scenarios. One platform across your fleet. Valid for ATOs and airlines.

## ANY OPERATOR

Single-pilot to multi-crew

Speaker separation handles up to five roles per session.

## DATA CONTROL

Cloud, private cloud, or on-premises deployment. Recordings and reports stay inside your operator boundary.



# Start with a 90-day pilot. Decide on evidence.

*Run WingMentor on a controlled slice of your training programme - one fleet, one base, one course - and see the impact on your own data before scaling.*

## WEEKS 1 - 2

### Setup

---

Standards-manual mapping, instructor onboarding, simulator integration check.

## WEEKS 3 - 10

### Live sessions

---

Run real sessions through the wizard. Collect time-saved data and instructor feedback weekly.

## WEEKS 11 - 13

### Review

---

Joint readout: time saved, standardisation, audit-readiness, instructor satisfaction.

**Walk away with your own time-saved figure, your own evidence trail, and a fleet-ready rollout plan.**



# You are the real architect of air safety. We give you the sharpest drawing tools.

*The drafting table, the tracing paper, the line-work, the finished drawing. WingMentor is the workbench. You are the work.*



**Instructor feedback** Every session contains instructor interactions. But you don't want a detailed log or a chief instructor over your shoulder commenting on every move. You want personalized easy-to-implement suggestions visible to you only.



**Roadmap** You want a friend, who tells you what went wrong and what may be done about it. And then leaves it up to you what you take or not. He doesn't mind. He forgets. So that you can improve, without boundaries. You are in charge, nobody else is.



**A mirror** Trainees will not always tell you what went wrong, and what they do tell you can be biased. After the session WingMentor gives you a unique view that the trainee will never give you. You look at it, you can use it or not. Your call.



**Flight safety by design** WingMentor's goal is to improve flight safety. We don't want accidents to happen. Plain and simple. Everything we do is with that in mind. You are the key to this. We work with you, never against you.



# AI supports instructors. It does not replace them.

*At WingMentor, we know both the power and the limits of large language models. We use them where they earn their place - and stop where instructor judgement must remain in command.*

## What our LLMs can do (faster)

- Analyse session transcripts based on large amounts of data
- Detect patterns across the session
- Classify events using predetermined behaviors and session requirements (linked to EBT)
- Suggest debriefing questions
- Link an instructor assessment with the overall framework
- Write extensive structured reports and document the facts

## What Human intelligence can do so much better

- Understand the larger picture of what really is going on
- Weigh timing, intent, workload, behaviour and consequence
- Plan and reason while understanding what is at stake
- Professional judgement based on real life experience
- Decide what is safe or not in the operational world

*An LLM can process what was said. Only the Human will understand what was at stake.*



## AI supports the instructor.

### The instructor remains in command.

*The ORCA cycle - Observe, Record, Classify, Assess - is how WingMentor stays in its lane.*

1

#### Observes

the complete training session - briefing, session and debriefing.

2

#### Records

session audio, instructor notes and other available data.

3

#### Classifies

relevant events against your competency framework.

4

#### Suggests

debriefing points for the instructor to consider.

5

#### Listens

to the debriefing as it unfolds.

6

#### Drafts

a report based on the instructor's own assessment.

**The instructor reviews, adjusts, and signs off. AI structures the evidence. The instructor assesses the training.**



## Better reporting becomes better training data.

*When instructors must write long reports by hand, the data becomes distorted.*

### The hidden distortion

In many organisations, detailed reports are only required for non-standard grades. The result is predictable: more 'standard' grades appear - not because performance was standard, but because reporting takes too much unpaid time.



#### Richer feedback

Trainees receive accurate, complete feedback after every session - not only when something stood out.



#### Instructor time protected

Instructors keep full control: they review, confirm, and sign. The system writes; the instructor decides.



#### Step-change in data quality

Training managers gain reliable performance data - and the foundation for an actionable EBT loop.

*Not an efficiency upgrade. A shift in training intelligence - and ultimately in flight safety.*



## WingMentor adapts to your training system.

*No two training organisations are the same. WingMentor is built to reflect yours - not the other way around.*

### Single-type vs multi-type

A regional airline operating one fleet does not train like a global carrier operating five.

### CBTA vs integrated ATPL

An ATO delivering CBTA type-ratings does not train like an integrated ATPL school.

### You define the standard

As training manager you decide what matters. WingMentor implements your framework, your procedures, your criteria.

### Regulator-aligned by default

For individual instructors, WingMentor operates against ICAO, IATA, FAA and EASA standards.

**WingMentor does not impose a training model. *It operationalises yours.***



## EBT, from burden to managed system.

*Evidence Based Training is the right idea. For many organisations, it is difficult to execute well - because the loop has too many moving parts.*

● Safety data

● Pilot competencies

● Training-needs analysis

● Scenario design

● Instructor  
standardisation

● Training delivery

● Performance data

● Effectiveness monitoring

### WingMentor closes the loop





You define what the EBT programme needs to achieve. WingMentor structures the scenarios, supports the instructor, captures the data, drafts the reports, and keeps the full path auditable for compliance teams and regulators.

**You define the need. WingMentor structures, supports, and documents the loop. You stay in the driver's seat.**



# Built by instructors, for instructors.

*WingMentor is a WingMentor bv product, an aviation training and operations company - we run flight operations, train pilots, and brief stakeholders on aviation policy, CBTA and EBT. We bank on more than 100,000 hours of instructing across airlines and ATOs, from ab initio to senior examiner. We built WingMentor for our own debrief room first. We do not think AI is a solid competitor compared to any instructor. We focus on the best tools that support the instructor.*

-  **Instructor-led design** Every workflow signed off by working CBTA / EBT instructors before it shipped.
-  **Aviation-native engineering** Speaker separation, event detection, and competency mapping tuned on real cockpit audio. Off-topic conversations are deleted automatically.
-  **Regulator-aware roadmap** EASA AI rule (Apr 2026) treated as a feature input, not an afterthought.
-  **Belgian / EU jurisdiction** WingMentor bv operates under Belgian and EU law. GDPR is the default, not the exception.



**WingMentor**

LET'S TALK

## Talk to the team.

*Thirty minutes is enough to know whether WingMentor fits your training floor. We will walk you through a live session, scope a 90-day pilot on your fleet, and answer the regulatory questions your standards team will ask anyway.*

---

### **The WingMentor team**

Heads of Training and instructor relations / WingMentor bv

[info@wingmentor.net](mailto:info@wingmentor.net)

