

INTELLIGENCE FOR THE PHYSICAL WORLD

Aviation

Observed aircraft, source-aware weather and scenario calculations support a working aviation experience. Coverage and modelling assumptions stay visible; certified compliance reports and aircraft control are not asserted.

PUBLIC EVIDENCE BRIEF / AS OF 2026-10-13

Problem

Aircraft observations, weather and compliance evidence sit in separate systems.

Product

Aircraft map, weather context, mission scenarios and evidence-led review.

Live state

Working demonstration. Aircraft coverage is incomplete; scenario outputs expose assumptions.

Customer evidence

No signed aviation customer or paid pilot receipt cleared for this library. Research results are not commercial sales.

PRODUCT / EXPANSION / EVIDENCE

The path to scale.

Data moat

Time-stamped observations and reproducible scenario evidence, subject to source licences.

AI role

Interpret evidence and model estimates without certified operational or aircraft control authority.

Commercial model

Proposed specialist/enterprise subscriptions and scoped integrations.

Expansion path

Secure commercial data rights and an accepted paid pilot before scaling.

Demo and investor discussion

Explore RALE Aviation: /aviation/. Contact: deck@raleplc.com

Evidence and provenance

RALE Aviation public product surface | 2026-10-13 | HTTP surface checked; inherited demonstrated capabilities
<https://raleplc.com/aviation/>