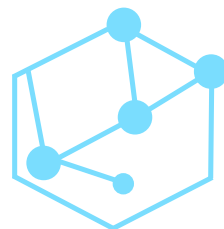




ATLAS - OPERATIONS INFORMATION MANAGEMENT



PLEIADES
AEROSPACE

01/01/2026



About Us.

Introduction

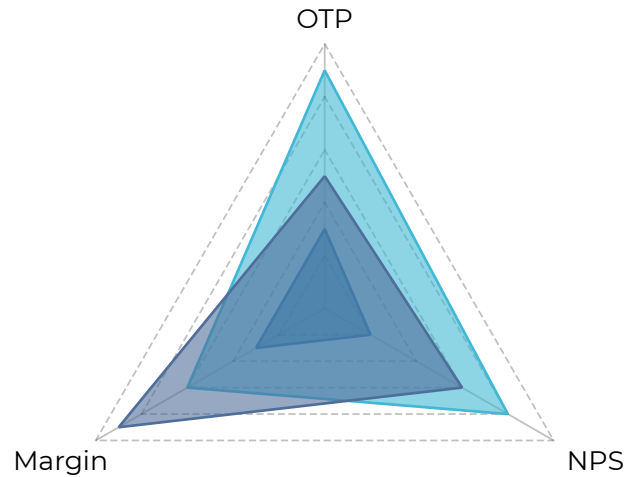
Our founding team brings together diverse engineering expertise across multiple disciplines. This interdisciplinary background forms the foundation of our innovative approach to aviation technology.

With a passion for aviation and deep technical understanding, our leadership has gained valuable operational insights through extensive collaboration with major carriers. This hands-on experience within airline control centre's revealed significant opportunities for operational enhancement.

We believe the way operational knowledge moves between controllers is one of the most overlooked problems in airline operations. Our mission is to preserve that knowledge through thoughtfully designed technology that fits naturally into existing workflows while delivering measurable improvements in continuity, response time, and operational performance.

Problem Overview

Airline operations control centres run on shift-based teams, where operational knowledge transfers between controllers dozens of times a day. Relying on verbal briefings, informal notes, and individual memory rather than structured handover processes means critical context is routinely lost. This gap creates slower responses, missed follow-ups, and decisions made without full situational awareness.



The Triple Impact

Atlas directly influences key airline metrics. Poor handovers slow disruption response and increase error rates, which manifest in lower on-time performance and passenger satisfaction. These interconnected failures ultimately erode margins through avoidable operational cost and repeated incidents.

Challenges



Situational Awareness

Controllers lack comprehensive visibility into the state of the operation at shift change, leading to decisions made without full context. Incomplete handovers create gaps that cascade through the shift and raise operational costs.



Real-time Data

Incoming controllers struggle with fragmented verbal briefings and informal notes, preventing timely situational awareness. Without a structured handover, critical in-progress situations remain invisible until they become problems.



Knowledge Loss

Undocumented decisions and their reasoning walk out the door with every outgoing controller. This siloed knowledge forces reliance on individual memory rather than a consistent, searchable operational record.

The Solution.

Atlas is our shift logging and handover platform that gives operations controllers a complete, structured picture of every shift. By capturing decisions, in-progress situations, and key events as they unfold, Atlas creates a living operational record that travels with the shift, not with the individual. This continuity enables incoming controllers to step in with full context and outgoing controllers to hand over with confidence.



Seamless Integration

Works alongside your existing OCC tools and workflows without disrupting how controllers operate day to day.



Structured Logging

Captures shift activity, decisions, and in-progress situations in a consistent, searchable format as the shift unfolds.



Intelligent Handover

Generates a structured handover summary so incoming controllers have full operational context from the moment their shift begins.



Controller Autonomy

Presents a clear picture of the operation while preserving controller expertise and final authority over every decision.



Comprehensive Visibility

Unifies fragmented shift notes, verbal briefings, and informal records into a single source of truth across the OCC.



Searchable History

Gives controllers and supervisors instant access to past shift logs, decisions, and operational patterns across any time period.