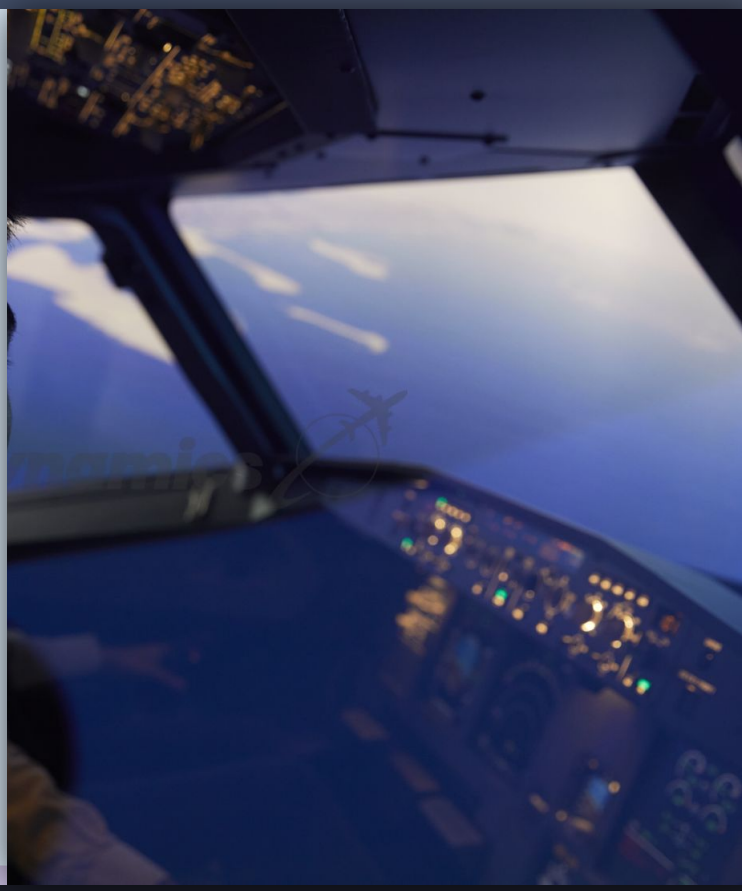
Sky Dynamics

Empowered by Innovation

About us

Overview

- What makes us unique globally ?
- What industries do we serve?
- Key Milestones & Certifications
- Our Vision



Our Main Pillars

The Big Picture

Main Pillars of activity...

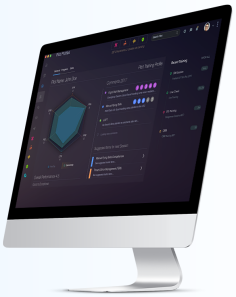
1. EASA Certified Flight Simulators
2. Evidence Based Training Tools
3. AI for Mission and Safety Critical Operations
4. Software Development in safety critical fields
5. Data Handling
6. Research and Development (Aviation & Medical Sectors)

Our Unique Innovations

What No One Else Has

AeroBrain

A groundbreaking, innovative product designed specifically for the aviation industry and beyond, ensuring safety and mission critical operations.
Innovative technology is not merely an LLM with data,
but a product meticulously crafted from the ground up.



Evidence Based Training - Suite

Evidence-based training suite is a comprehensive set of software products that have been developed over the past seven years. It addresses the compliance requirements of Evidence Based Training (EBT), aircraft manufacturers, and EASA Legislation, ATO needs all of which are mandatory to airlines and training organizations.

EASA-Certified Flight Simulator Manufacturer

Rated as the largest manufacturer in EU according to sales ,
And second as certified EASA Manufacturer.
Some of the radical innovative products in the flight simulators are,
Custom Avionics, Flight Models, Electronics , and manufacturing.

Our Unique Innovations

What No One Else Has

Datacenters for Safety & Mission Critical Applications

With 2 datacenter in Greece as the worlds first company that is introducing specifications,
Not only for Aviation and Medical field but with the world's first custom database which supports these requirements along with the relevant safety critical protocols.

Applications covering the needs of regulatory compliance

Aviation related applications covering regulatory compliance for institutions and companies like EBT suite.

Research & Development on AI for Aviation

As the sole entity conducting practical research on artificial intelligence and possessing marketable products that demonstrate the reliability and necessity of the technology, in Aviation sector.

Other Innovations without RTM till now.

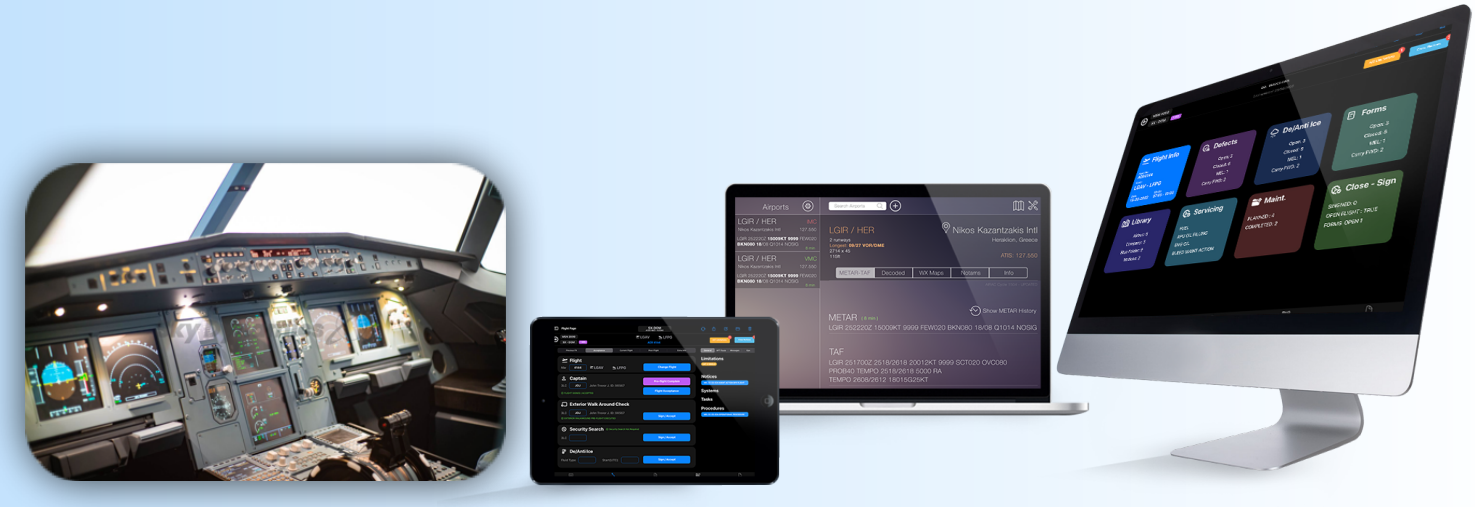
- Real Time AI for decision making in Safety Critical Environments.
- ARiND Protocol - already designed and submitted.
- Remote Pilot Environment for UAVs & DRONEs.

AeroTechLog

The best and most intuitive e-tech log in the market

AeroTechLog is the industry's most advanced Electronic Tech Log system.

Designed by SkyDynamics to unify operations, enhance safety, and boost efficiency.



Industry Challenges

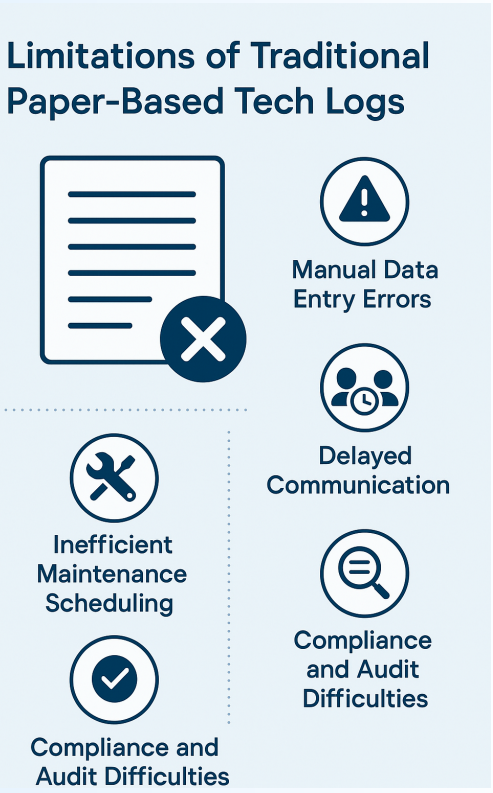
Limitations of Traditional Paper-Based Tech Logs

- Manual data entry errors
- Delayed communication between departments
- Inefficient maintenance scheduling
- Compliance and audit difficulties

AeroTechLog is EASA and FAA Compliant

EASA
European Union Aviation Safety Agency

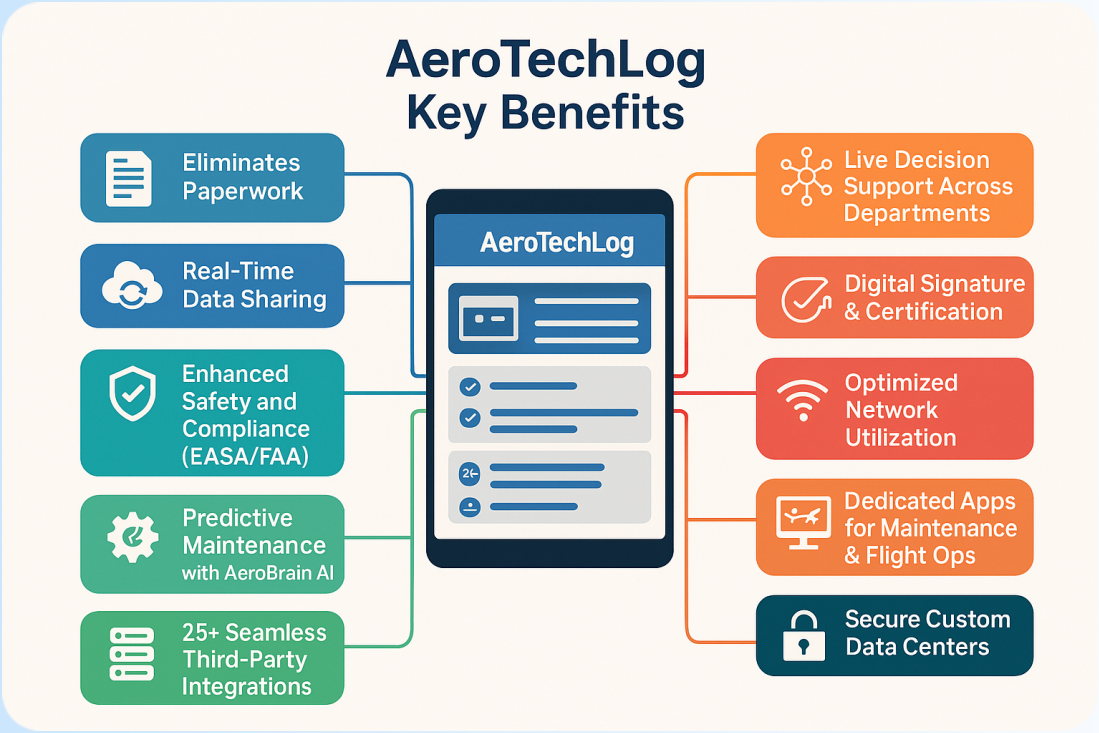
Federal Aviation Administration
Federal Aviation Administration



Introducing AeroTechLog

A Comprehensive Digital Solution

The first and the only one e-techlog in the world with so many features out of the box

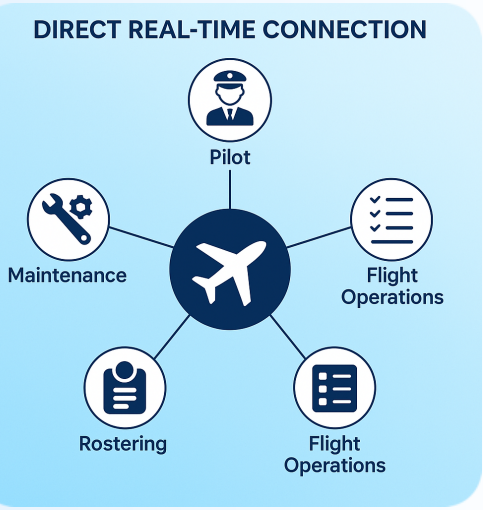


Benefits Across Departments

Organization-Wide Advantages

Benefits Across Departments

For Airlines	Reduced operational costs, improved safety
For Pilots	Simplified reporting, real-time support
For Maintenance Teams	Accurate data, predictive tools
For Flight Operations	Informed decision-making, reduced delays
For Rostering Departments	Enhanced scheduling, improved staff satisfaction



Data Security & Compliance

Ensuring Data Integrity and Regulatory Adherence

Data Security & Compliance

AeroTechLog ensures the highest levels of data security and regulatory compliance.

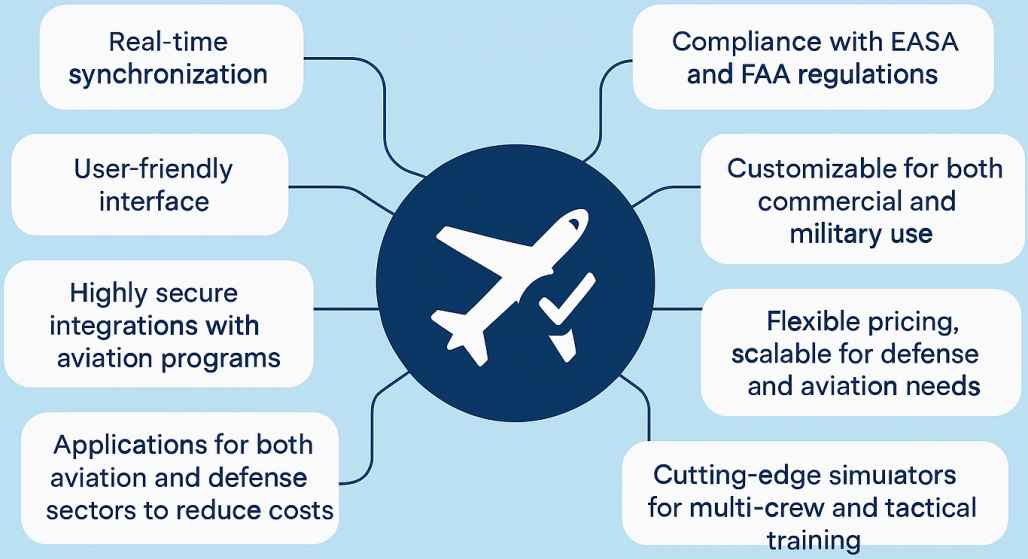
- 100% secure data storage in dedicated data centers
- Custom in-house data options otions

First and only EASA and FAA-compliant data center in the world

Military-grade security premises with data disaster policies

AeroTechlog

Why Choose AeroTechlog



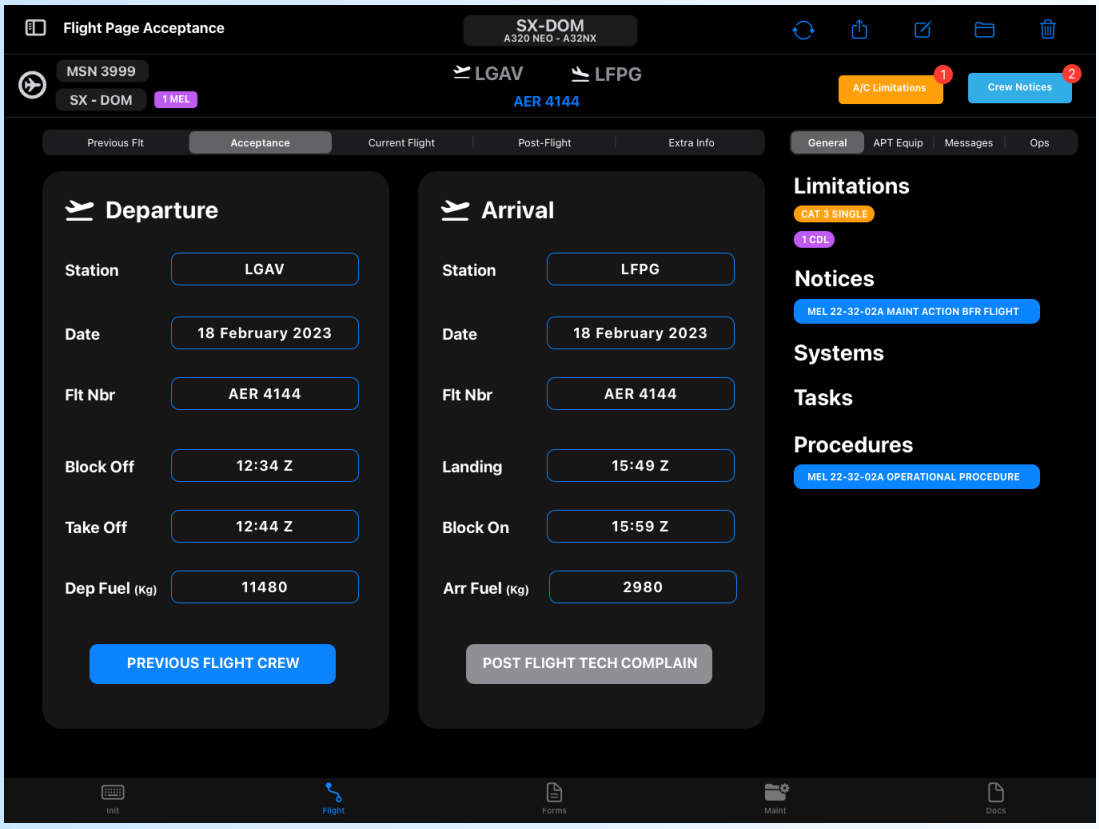
The first and only aircraft tech log with all features designed for high-security, mission-critical aviation applications.

AeroTechlog

ScreenShots

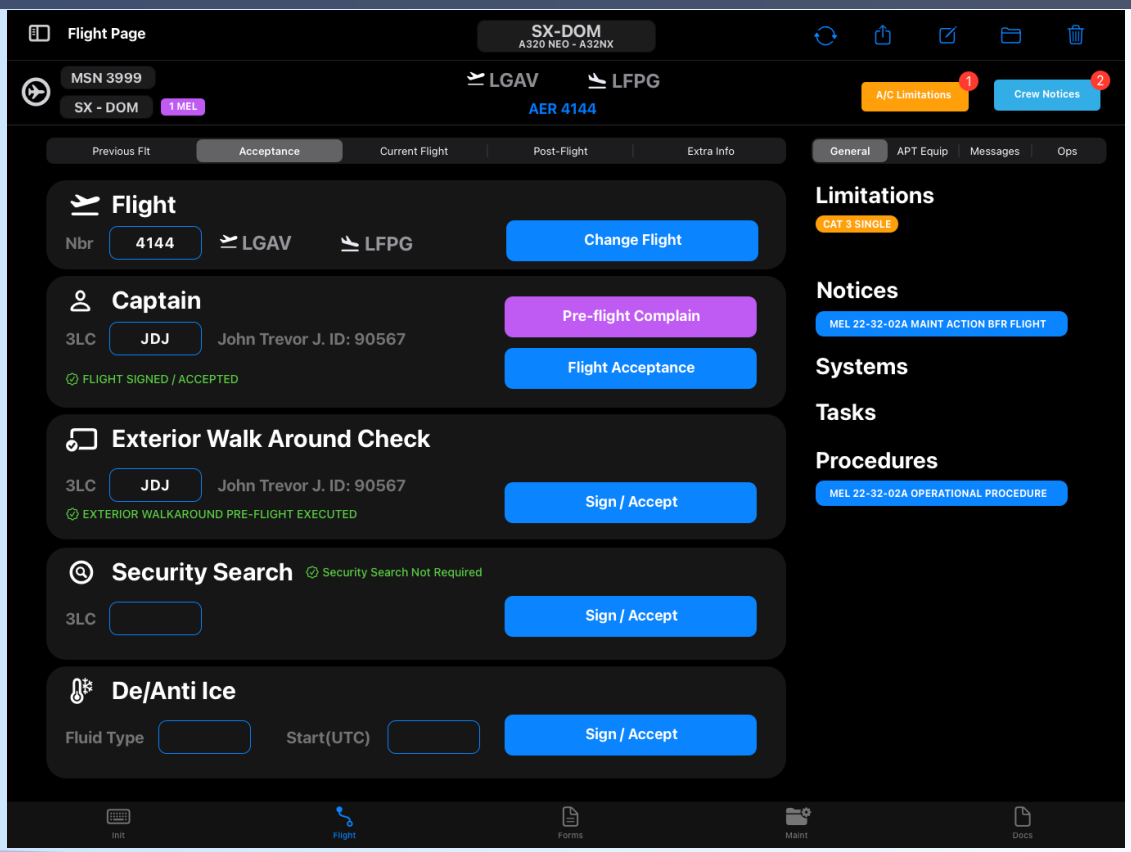
AeroTechlog

ScreenShots



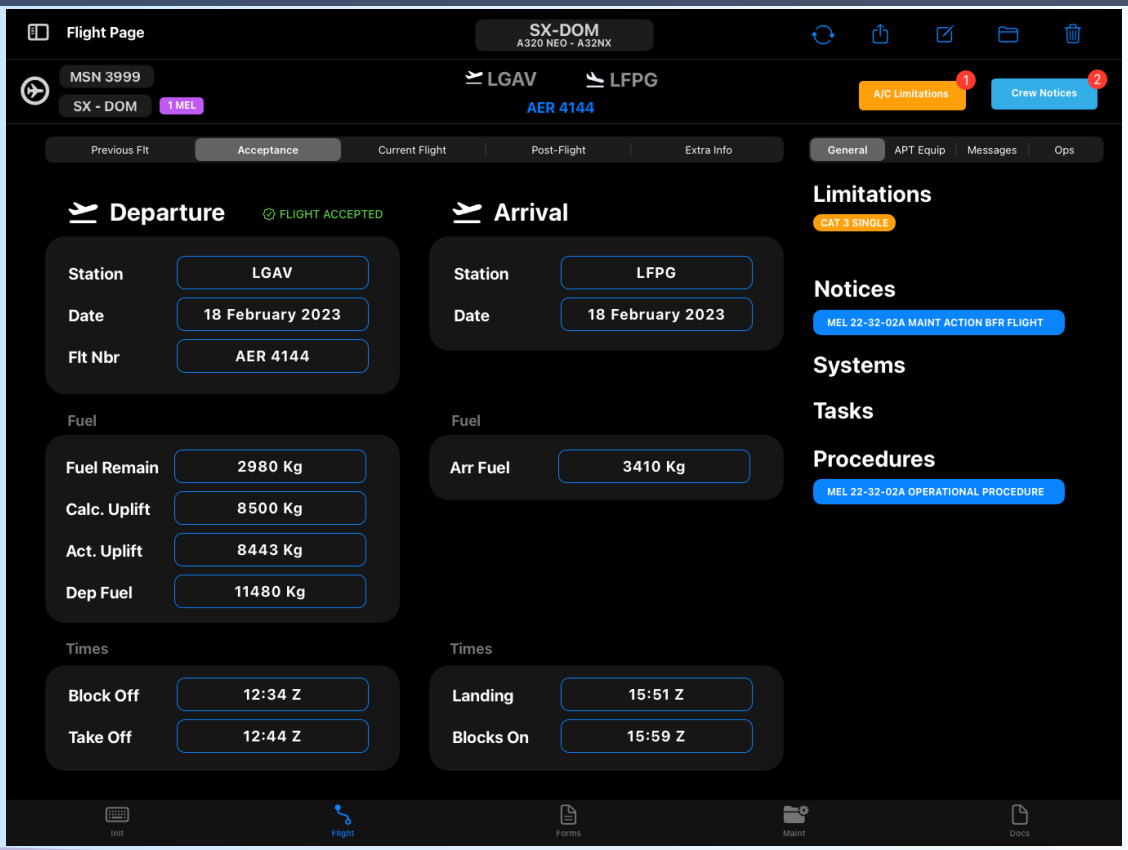
AeroTechlog

ScreenShots



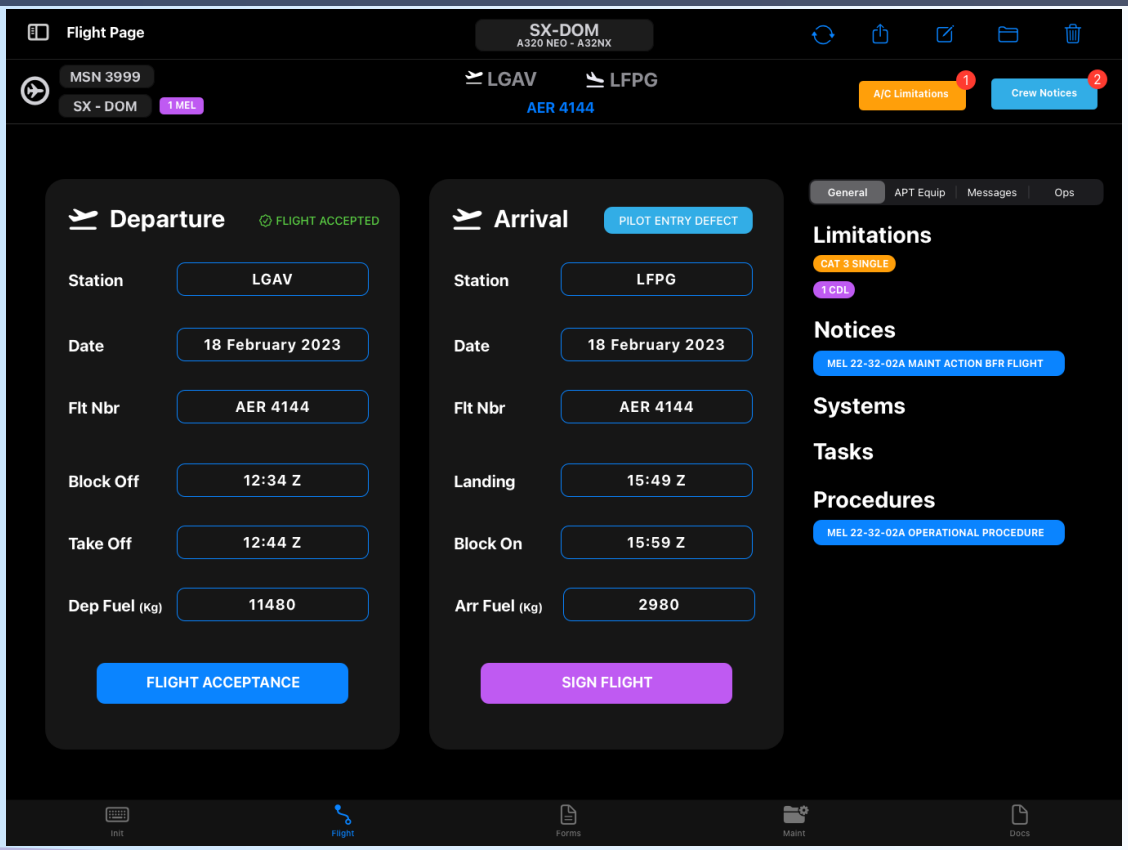
AeroTechlog

ScreenShots



AeroTechlog

ScreenShots



AeroTechlog

ScreenShots