

Flight Operations Technology Guide

Aviation & Air Services

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Recommends flight-operations technology — flight planning and dispatch, crew and fleet management, EFB, and maintenance and booking integration — matched to the operation and scale. Use it to select ops software sensibly.

Purpose of this tool & output

Choose flight-ops and dispatch software

How the output is used

Use it to choose flight-ops and dispatch software — the scheduling, flight-planning, FDTL and records tools that fit your operation.

Important cautions

Technology should support compliance (especially FDTL) and safety, not just convenience; fit and integration matter more than features. Validate that tools support your CAR compliance and integrate with your processes.

Companion documents

- Operations Manual Structuring Guide
- Crew Rostering & FDTL Compliance Tool
- Maintenance & Airworthiness Tracking Guide
- Fuel Efficiency & Cost Management Guide
- Aviation Data & Analytics Guide

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.