APM

Aircraft operations + flight-watch

Specialised flight watch tools to maximise performance and minimise delays
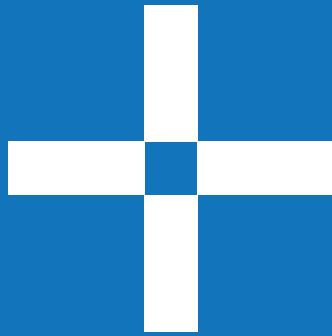
Maximise on time performance and optimise recovery with SmartOps

The challenges and competition that airlines face today call for advanced systems to support the development and management of their operations.

SmartOps is designed to assist you with rapid and cost-efficient decision making to minimise disruption to your schedule and your passengers.

Making the
complex simple

Visual flight display with alerts

SmartOps' graphical display of your live schedule - updated automatically with flights from APM's SchedulePlanner - allows you to see and control your fleet's punctuality easily with a scrollable display and drag and drop functionality.

- Intelligent indicators for dispatch, payload, ATC, delay, cancellation, diversion and swaps
- If compromised, be alerted of any curfew, payload, range, aircraft turnaround times or crew limitation
- Quick search tools, filters and alerts of information important to you
- Delay, amend, re-route, divert, return to gate, cancel, reinstate and build last minute flights including codeshares

Automate messages and maximise productivity

APM offers fully integrated communication tools using IATA and ICAO messages, including slots and messages with DEI's to automate and improve your operations processes.

- Automatically ingest MVT and ACARS messages (from Sita, Arinc or email) to view live flight sector information including estimated/actual departure and arrival times
- Automatically generate delay messages to 3rd parties
- Standard messaging included within SmartOps, such as

— ASM	— MVT	— FPL
— CPM	— MVA including FOB	— Crew APIS for users of CrewLogic
— SAM		
— DIV	— LDMs	
— AAS	— SCRs	— MVA

Recover quickly from disruptions and cancellations

APM's intelligent recovery optimiser works hard so you don't have to; assisting your airline by reacting to delays, cancellations and disruptions to your schedule.

• Intelligent tools and aids to support rapid decision making
• View disruption costs such as passenger welfare and cancellation costs
• Test multiple scenarios using the recovery optimiser and sandbox mode

Integrate seamlessly with crewing

SmartOps is fully integrated with APM's scheduling and crew rostering modules offering a clear view of your entire operations.

• Users of CrewLogic will be warned if crew duty and rest limitations are in breach
• Automatic displays of aircraft and crew limitations
• Enables rapid rescheduling of aircraft and crews

Supports rapid decision making whilst minimising disruption to your flights and passengers

Flight Preparation and Reporting

Preparing and analysing your flight operations can have a huge impact on future success, allowing your airline to determine problem areas and strengths to maximise turnover and efficiency. SmartOps is able to generate certain flight preparation documents and display those provided from 3rd parties and can generate reports which can be emailed or exported quickly, including:

Reports

- Fuel uplift and burn
- Aircraft activity and delay reports
- HUB connections
- Codeshare connections
- Aircraft allocation schedule
- Flight log for each sector
- plus a comprehensive range of other reports and data with user-defined outputs and formats, including Excel and PDF

Flight preparation

- Flight plan import (incl ETE) with route display on maps
- Crew briefs
- Airport regulation documents
- GenDecs
- Crew dispatch
- Display of 3rd party data

Integration with 3rd party suppliers including Lido, AMOS and Aviobook

View the status of your live schedule online, from anywhere in the world

APM's browser-based feature provides online access to your schedule. Not only can your own teams view the latest information whenever they want, anywhere in the world, but remote stations, departments and handling agents are also able to see and enter time updates to any permitted schedule without having to contact you.

Improve your operations with the power of

· Data

· Advanced software

· Artificial intelligence

· Advanced optimisation

· Crewing integration

· Great graphics

· Integrated messaging

· Intuitive predictive displays

We're proud of our comprehensive, integrated software suite, that enables our users to easily tackle complex problems

Providing support for the entire planning and operations process

At APM we believe that technology should help make things easier. We aim to provide airlines with solutions to make the complex simple and reduce time spent on tackling problems.

Our fully integrated solutions are designed to improve efficiency and optimise workflows whilst maintaining compliance and safe flying.

APM products

- **SchedulePlanner**
  Aircraft scheduling and slots

- **ScheduleSim**
  Aircraft scheduling and slot scenarios

- **CrewLogic**
  Crew rostering and management

- **CrewOptimiser**
  Crew optimisation and consultancy

- **CrewSim**
  Crewing rostering scenarios

- **CrewWebPlus**
  Online crew portal

- **SmartOps**
  Airline operations control

- **WebOps**
  Platform to view live schedules and flight watch

- **QuoteManager**
  Flight profit forecaster

- **ProfitSim**
  Schedule profit forecaster

- **Finance Whiz**
  Post flight invoice checking

- **InFlightServices**
  In flight item management

All packages are Inclusive of standard IATA messaging including DEI's (SSM, SSIM, ASM, SCR and other main messages for scheduling)

APM Technologies SA
Voie des Traz 20
PO Box 1100
1211 GENEVA 5
Switzerland

General Enquiries
T +41 22 7178499
E info@apmtechnologies.com

apmtechnologies.com