

For more than ten years APM has worked alongside airlines, supplying software and support that helps to manage the ever-increasing demands of a complex and competitive industry.

Our operations management module SmartOps, provides you with real-time information at your fingertips. This is a day-of operation flight management tool that helps you make instant decisions that minimise delay and keep your flight on time.

Features of SmartOps	
Aircraft Aircraft Type and Sub Type Database Aircraft Registration Database Aircraft Configuration Database Aircraft Route Database Aircraft Block and Burn Database ETE Edition Aircraft Overflight Export Database Aircraft flight type dictionary by series and sector with related cost attributes Aircraft Payload Calculations Aircraft defect management, including operational and maintenance limitations Duplicate aircraft wizard for creation of new company or leased aircraft	Miscellaneous Items Electronic User Log Flight Designator Database FIR Database Fuel Type Fuel Uplift by airport Hotac Dictionary Ops Event Codes Payload dictionary Supplier Contacts Database VIP on board indicator Management of Commercial Segments Zero fuel weight - calculates indicative/estimated figures Workflow Task process for shift handover
Airports Airport Database Airport Region Database Airport Default Terminal Wizard Time Zone Database including IATA seasons	Reports Report – Aircraft Weekly Report - Aircraft Statistics by season Reports – Aircraft Fuel Burn -Average by Month, Average by Route Report – Aircraft Rotations Report Report – Aircraft Utilisation Report and Graph Report – Aircraft Passenger Report (subject to external data feed) Reports- Flight Sector by Station Report – Flight Number by Date Period Report – Flight Number by Day Report – Freight Statistics Report – MCT By Airport Report – MCT by Period Report – Flight arrivals and connection display within and outside of MCT Report – Schedule Delay Report
Air Traffic Control ATC Flight Number Rules Dictionary ATC Flight Number Generation by IATA season/Period ATC Message Generation	
Audit and History Flight Sector History	
Crew Crew Roles (subject to CrewLogic data feed) Crew Aircraft Composition Show max flight duty indicator (subject to CrewLogic data feed) worst case	

Show max flight duty indicator (subject to CrewLogic data feed) captain Show crew rest margin indicator	Report – Flight Delays Report – Fuel Consumption Report – Carbon Emission Report – Turnaround by airport Report – Zero Fuel Weight Report – Daily Ops Report – Daily Ops Extended Report- Post Flight Report -Flight Documents (fed from Crew Logic) Briefing, Gen Dec, APIS etc Report – Flight Notification advice Report Sector Briefs and Memos Reports of GUI displays Reports -Voyage Report
Graphical Displays Graphical Display of aircraft schedules and slots with ATC Flight numbers ATC flight plan status indicators A/C door indicators Graphical Display of aircraft schedules and slots with Commercial Flight numbers Graphical Display of aircraft schedules and slots with IATA airport codes Graphical Display of aircraft schedules and slots with ICAO airport codes Graphical Display of aircraft punctuality status from IATA messages or manual Graphical Display of a delayed sector and impact on subsequent flights Graphical Display of aircraft in departure and arrival order Display of original commercial schedule vv revised operation schedule Display of aircraft maintenance status Real Time OTP indicators	Responsibility and View Periods Responsibility period - Flight Alerts Responsibility period - IATA Messages Responsibility period - Integration Services Responsibility period - Scheduling/Operations
Intuitive Function Wizards Flight sector and Flight Series creation, modify, cancellation and deletion wizard Batch update of flight designator, series type, service type, carrier, ACV version, Code share Memos (notes) on a Flight Series Briefs (notes) on a Flight Sector Quick Search function Flight Sector Clearance function Flight Sector Alerts and limitation displays Automatic flight creation with codeshare partner flight number Disruption costs calculation wizard Fleet assignment optimiser	Operational text display Tabular Display of aircraft schedules and slots Tabular display of aircraft schedules by day with crew and briefs Grid Display of Operations Dep On time screen Arr On time screen

IATA Standards and Messages IATA ASM Generation IATA SSIM Export IATA Load Items Dictionary IATA Seasons IATA Reason Codes IATA Delay codes IATA Service Types and payload option ATC/CFMU Messages, FCM,SPA, RFI, SRJ,SWM, DLA, CN, RQP MVT Messages AD, AA, DL, NI, EO,RR, RQM, SAM DIV, (incl Pax and EA at Div Apt) AAS Messages (incl Est and Booked Pax) in UTC and LT Aircraft Switch and delay Message Aircraft Deployment Messages ICAO flight plan ingest Flight Report Processing via SITA or email	Scenarios –Sandbox Sandbox Scenario – Graphical Display Sandbox Scenarios- - Flight sector and Flight Series creation, modify, cancellation and deletion wizard Sandbox Changes to Live Display Sandbox Scenario- Export Recovery optimiser Slots Slots - SCR Creation and message generation Slots – SCR by airport Slots – Memo Slots – Status display Slot Message generation Standstill Standstill Creation, Modify and Deletion wizard for aircraft maintenance Towing indicator to and from standstill
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All our software packages include regular updates and we aim for 3 releases per year. Please contact us for more information or to arrange a demonstration.