



Flight Performance Engineering

Navigation & Flight Ops Libraby

Fuel Management & Fuel Buyer

**Quality Auditor** 

Flight Safety

**Training** 

Digital Program Development

Monitoring & Surveillance CO2 Emission

**Aircraft** 

**Certificates** 

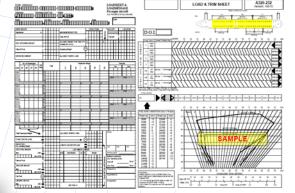


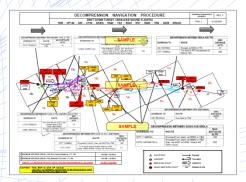
### Flight Performance Engineering

- ✓ AIRPORT ANALYSIS for dry wet & contaminated runways
- **✓ ENROUTE-DRIFT DOWN, OXYGEN-ANALYSIS**
- **✓ LOAD & TRIM SHEET** operational limits development
- **✓IATA AHM 560 development**
- **✓ FREE SEATING PROCEDURE for Low Cost Operations**
- **✓ AIRPLANE PERFORMANCE MONITORING for Ops flight plan**

correction

- **✓ FLEET PLANNING ANALYSIS**
- **✓OPERATIONS MANUAL**







# Navigation & Flight Ops Libraby

- √FMS Inertial or GPS databases.
- **✓NAVIGATION BAG**
- ✓ SEASON ROUTE STUDY payload limitations, times, fuel burn, overflight cost
- **✓ AIRPORT INFORMATION BRIEFING**
- **✓ MAINTAIN AIRPORT / ENROUTE OBSTACLE DATABASE UPDATE.**

- **✓ CLASSIFY AND DISTRIBUTE PUBLICATION OF CAA.**
- **✓ DISTRIBUTE AND CUSTOMIZE APPROACH & NAVIGATION CHARTS**
- **✓OPERATIONAL TECHNICAL DOCUMENTATION FOR TRAINING**

✓ ON TIME PERFORMANCE DELAY ANALYSIS



### Fuel Management & Fuel Buyer



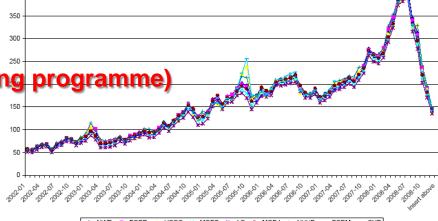
- ✓ Agreement with Jet Fuel provider
- ✓ Management of Annual Tender Volume/Ad Hoc operations
- ✓ Jet Fuel Price Statistics & Consumption Monitoring
- √ Fuel Surcharge
- √ Planning and budgeting jet fuel use

Main Platt's indexes (curr, month)

✓ Optimising jet fuel expenditure through operational techniques such as "tankering",

and other fuel efficiency measure

✓ Jet Fuel Price Risk Management (Hedging programme)

















# **Quality Auditor**

- ✓ FLIGHT OPERATIONAL AUDITING (to EU OPS Standard)
- ✓ INFLIGHT INSPECTION (by ATPL holder)
- **✓WET & DRY LEASE ACCEPTANCE**
- **✓ AUDIT PLAN MANAGEMENT**
- **✓ OPERATIONAL CONTROL CENTRE**
- **✓ FLIGHT DOCUMENTATION**
- **✓ MANAGEMENT OF MANUALS/DOCS/DOCUMENTS**
- **✓ SUBCONTRACTORS** (Handling, Freighter, Catering, Cleaning, etc..)
- **✓ DANGEROUS GOODS** (Cargo Ops & Passenger Ops)
- **✓WEIGHT & BALANCE**
- **✓ PERFORMANCE**





# Flight Safety



- **✓ FLIGHT SAFETY MANAGEMENT**
- ✓ SAFETY MANAGEMENT SYSTEMS
- ✓ RISK ASSESSMENT
- ✓ FLIGHT DATA MONITORING
- **✓ SAFETY MAGAZINE PUBLICATION**
- ✓ CREW LIAISON FOR INFLIGHT EXCEEDENCES









#### **Training**

- **✓ PERFORMANCE**
- **✓FLIGHT PLANNING**
- **✓WEIGHT & BALANCE**
- **✓ AIRPORT ANALYSIS & OBSTACLE DATA**
- **✓ AIRPORT ANALYSIS CONSTRUCTION**
- **✓ WEIGHT & BALANCE (LOASDHEET)**
- **✓ WEIGHT & BALANCE CHART CONSTRUCTION**
- **✓ PERFORMANCE DEGRADATION MONITORING**









## Digital Program Development

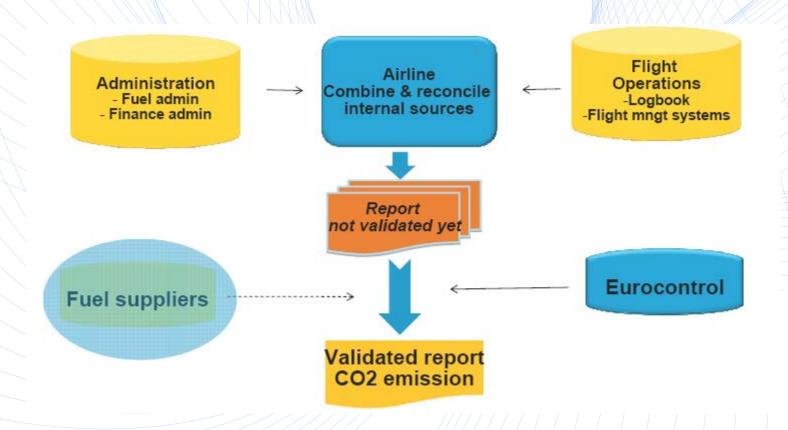
- ✓ WEIGHT & BALANCE (LOADSHEET) DIGITAL FORMAT\*
- **✓ CHECK & MONITORING OF FUEL PERFORMANCE DEGRADATION**
- ✓ JET FUEL PRICE MANAGEMENT & STATISTICS (Fuel Surcharge included \*\*)
- ✓ JET FUEL CONSUMPTION MANAGEMENT (ATL and INVOICES check)
- **✓ON TIME PERFORMANCE MONITORING**
- \* Included Documents for Civil Aviation Authority Approvals
- \*\* Applicable to Freighter Ops







# Monitoring & Surveillance CO2 Emission







#### Certificates

<u>IATA Certificates</u>	<u>Date</u>	<u>Place</u>
Jet Fuel Price Risk Management	August '08	Geneve
Aviation Fuel Management	August '08 Geneve	
BOEING Certificates	<u>Date</u>	<u>Place</u>
Weight & Balance Engineer Course	September '05	Seattle
MD-11 Performance Engineer Course	June '08	Seattle
AIRBUS Certificates	<u>Date</u>	<u>Place</u>
PEP Performance Engineer Course (All Aircraft)	September '04	Toulouse
Air FASE Flight Data Monitoring Managent Programm	February '04	Toulouse
LPC Admin Course Weight & Balance (All Aircraft)	October '03	Toulouse
AIRBUS A320 "Weight & Balance Engineer Course"	July '03	Toulouse
KLM Certificates	<u>Date</u>	<u>Place</u>
B747-400 Base Maintenance Certifying Engineer Cat.C	January '08	Malpensa
CONDOR Certificates	<u>Date</u>	<u>Place</u>
EFRAS Program User Training (EFB Performance)	February '07	Malpensa





### Certificates

Date	Place
March '03	Malpensa
Date	Place
April '08	Malpensa
May '02	London
Date	Place
February '03	Malpensa
Date	Place
August '08	Malpensa
February '08	Malpensa
March '03	Malpensa
November '02	Malpensa
June '02	Malpensa
April '02	Malpensa
January '02	Malpensa
Date	Place
May '08	Cranfield University UK
	Date April '08 May '02  Date February '03  Date August '08 February '08 March '03 November '02 June '02 April '02 January '02  Date



#### Legal Office:

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