



CASSIOPÉE AGS

DATA MANAGEMENT SOFTWARE

- Comprehensive flight data analysis capabilities
- Automatic analysis of all available data
- Highly customizable software

 CASSIOPÉE

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Data Management Software

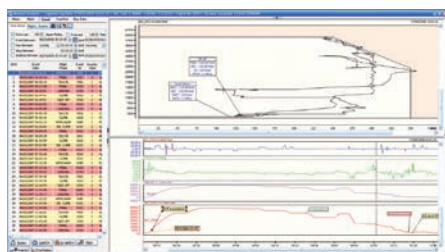
Praised by its current users, the AGS has become the reference in the field of flight data analysis. This comprehensive and powerful system enables airline companies to enhance flight safety and pilots' training, while reducing risks and optimizing operational costs.

Highly reconfigurable, the AGS turnkey system automatically analyses all flight data available on flight data recorders (QAR & FDR). Safran Electronics & Defense constantly improves the AGS performances thanks to many clients' cooperation and feedback as well as strategic partnerships in the fields of SMS and 3D animation.

Proven results

Through in-house solutions or Cassiopée offer, the AGS provides time-proven data analysis to optimize flight safety, maintenance or flight operations:

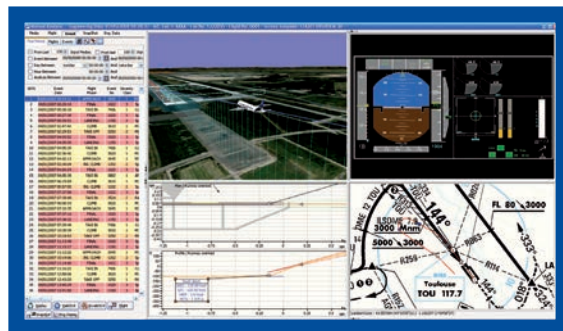
- FDM/FDA/FOQA/MOQA & HOMP results
- Standard operating procedure conformity
- Identified hazardous airports / unstable approach monitoring
- ETOPS & off-shore operation analysis
- Increased training effectiveness
- Preventive maintenance
- Decreased downtime (rapid fault identification)
- Increased aircraft reliability (detection of failure root causes)
- Decreased costs associated with unscheduled maintenance
- Engine condition & airplane performance monitoring
- Fuel saving studies / EU-ETS monitoring
- RNP monitoring
- Insurance incentives
- Elaborate and personal customer services
- Weather data for FOQA monitoring



Curves/traces module: all-by-mouse



Six-Sigma chart analysis to perform flight safety



Integrated 3D bundle

- 25 years of partnership with our clients
- > 160 airlines
- > 2 million flights analyzed
- > 250,000 flights analyzed per year
- Heart of Cassiopée services

AGS features:

- Business Object integrated reporting tool export formats: HTML, XLS, PDF
- Integrated 3D animation synchronized with curves and tabular data
- bridge with CEFA Flight Animation Software for highly realistic 3D animation bundle
- Bridge with Q-Pulse for SMS
- New built interface to SMS risk management system
- In-house or remote licensing
- Use of award-winning advanced NASA technologies

Glossary:

- FDM: Flight Data Monitoring
 FDA: Flight Data Analysis
 FOQA: Flight Operational Quality Assurance
 HOMP: Helicopter Operations Monitoring Program
 MOQA: Maintenance Operational Quality Assurance
 SMS: Safety Management System

PUT YOUR FLIGHT DATA TO WORK

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