CASSIOPÉE AGS
DATA MANAGEMENT SOFTWARE

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

**AGS features:**

- Business Object integrated reporting tool export formats: HTML, XLS, PDF
- Integrated 3D animation synchronized with curves and tabular data
- 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**