

STAR-A.D.S.TM
NAVIGATION SYSTEMS GROUP LTD

1.866.409.STAR (7827)
www.star-navigation.com



Optimizing Airline Operations "As real time as it gets"

- ★ Star-A.D.S.TM is a comprehensive end-to-end real time aircraft monitoring service, which provides aircraft operational performance data with pro-active analysis and diagnostics via a secure web based dashboard.
- ★ Star-A.D.S.TM service provides advanced analysis of an aircraft systems/performance during all phases of flight in real time, complementing and leveraging existing aircraft information systems with enhanced analyzed data output.
- ★ Star-A.D.S.TM web based interactive dashboard provides airline personnel with operational over-view support by delivering key and critical aircraft performance and diagnostics data in real time.
- ★ Star-A.D.S.TM uses built-in proprietary security encryption algorithms to transmit data via global satellite networks to airline data centers.



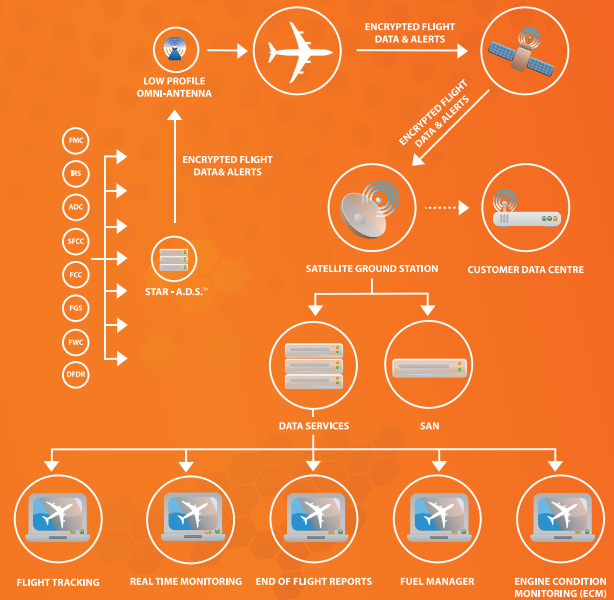
BENEFITS:

- ★ Reduction of unplanned AOG's by pro-actively monitoring, analyzing, and sending of alerts based on airline SOP's
- ★ Monitoring of systems and data transfer for increased safety, improved maintenance operations with automatic reporting, and historical data trending
- ★ Optimising operating performance with "early warning" detection of failure patterns
- ★ Reduction in delay costs and IROPS impact by transmitting fault identification information in real time
- ★ Enabling quicker aircraft turnaround times with constant in-flight monitoring and immediate failure detection

FEATURES:

- ★ Real Time FOQA / FDM / MOQA and End of Flight (EOF) Analysis reports
- ★ Complete and advanced fuel management information and reporting system
- ★ Secure SatCom transmission
- ★ Real time satellite global coverage from pole to pole
- ★ Emergency data transmission display for DFDR parameter and Emergency streamed position reports (SPR)
- ★ Automated data filtering with easy capability to customise aircraft information
- ★ Secure intuitive web portal to browse and visualize fleet, maintenance, and archiving data
- ★ Compliant to EASA, Transport Canada, and FAA standards

REAL TIME AIRBORNE DATA SERVICES



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