TopSky - AIS

Aeronautical Information Services

THALES
Building a future we can all trust

TopSky - AIS
Aeronautical Information Services

SECURE NATIONAL/REGIONAL SERVICES PROVIDER OPERATIONS ON FLIGHT PLAN, NOTAM AND METEOROLOGICAL NOTIFICATIONS

- Worldwide deployed – chosen by major ANSPs
- Also deployed on Virtual platforms
- Ensure automated FPL distribution
- SWIM Ready Solution
- Integrated with ATC centers (TopSky - ATC)
- AMDT 1 Doc 4444 compliant
- Ready for Digital NOTAM migration

Characteristics

KEY FEATURES

- NOTAM function: Automatic NOTAM fillup, full INO interface with EAD
- Ready for Digital NOTAM migration
- Flight plan function: graphical display of the route, FPL distribution list automatic creation
- Meteo function: meteo database, bulletin compilation, meteo messages switch
- IWXXM 3.0: METAR, SPECI, short & long TAF, SIGMET, VA SIGMET, TC SIGMET, AIRMET, SWXA
- Briefing function: integrated MET and NOTAM briefing including Non NOTAM documents

SYSTEM ARCHITECTURE

- AIM Compliant: Standalone deployment or integrated into an AIXM 5 database
- Easy client deployment: TopSky - AIS Java client automatically downloaded on workstations
- Adaptable to all customer configurations: single site/multi-site installation/Operational-Disaster and recovery configuration

INTERFACES

- Wide open to external networks: AFTN, AMHS, WMO, SADIS, fax, e-mail, FTP interface and web services interface
- Fully interoperable with European systems: CFMU, EAD
- Fully interoperable with Thales systems: TopSky - ATC, TopSky - ATFM, TopSky - AMHS
- Internet access: main TopSky - AIS functions available on the Internet/Intranet through the complementary TopSky - Internet Briefing component
- SWIM ready solution (briefing web service layer)

STANDARDS COMPLIANCE

- EUROCONTROL: CFMU, EAD, OPADD, AIXM
- ICAO: Annex 15 (including SNOWTAM, ASHTAM), Annex 3 (including IWXXM 3.0), Doc 4444 (including AMDT 1), Doc 8126

VALUE-ADDED SERVICES

- NOTAM and FPL database migration