



TopSky - AIS

Aeronautical
Information Services

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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

The screenshot displays the TopSky - AIS software interface. The main window is titled 'Erroneous FPL Edition' and shows a detailed view of a flight plan (FPL) for aircraft N767AJ. The interface includes various tabs and sections for managing flight plan data, such as 'Basic', 'Extended', and 'Errors'. The 'Errors' section at the bottom lists several remarks (ID 857, 817, 824, 833) related to aircraft performance and flight plan details. The interface also shows a list of flight plans on the left side, with columns for ARCID, REG, ADEP, and ADEI.