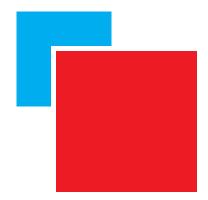


MEMBER OF ICZ GROUP



ELECTRONIC FLIGHT STRIP SYSTEM

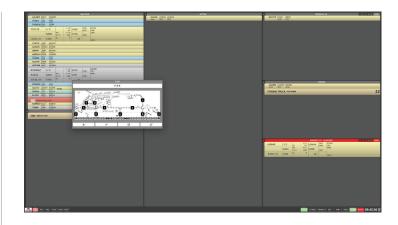
EFS SYSTEM AS A PART OF ICZ LETVIS®

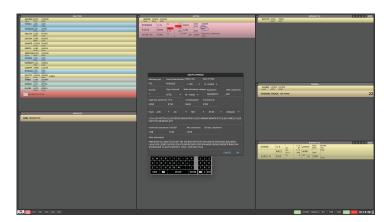


EFS system by ALES enables flight strips to be viewed in a fully digital form on a computer touch-pen display. It is noticeable for integrating recognised advantages of a paper strip system and capabilities of electronic data handling. Moreover, thanks to its work-based support logic to facilitate ATCOs' work, the time to handle data input and the strip handling time are significantly reduced.

[KEY FEATURES]

- Important tool for planning and controlling ground and air traffic control
- Optimal presentation of relevant information
- Den and modular architecture
- ▶ Highly configurable HMI
- ▶ Highly configurable work flow
- Standard work flow steps performed with a single click
- Accepting flight plan data from FDPS via AFTN/AMHS, OLDI/AIDC
- Intuitive creation of flight strips for all kinds of flights
- Option of being interfaced with arrival/ departure management systems
- Recording and replay











[Electronic Flight Strip System]

■ APPLICATION SW AND OPERATING SYSTEM

| [Operating System] | LINUX SLED/SLES 11 or higher |
|----------------------|---|
| [Application SW] | SW module ICZ LETVIS EFS includes: Process ICZ LETVIS FDD (Flight Data Distribution) |
| | server User's interface ICZ LETVIS EFS |

■ HARDWARE AND TECHNICAL PARAMETERS

| [Main HW] | HP/DELL/NEC (INTEL) |
|---------------------------------------|---|
| [LAN] | Ethernet, TCP/TCP, UDP/IP |
| [Supported aeronautical interfaces] | AFTN -TCP/IP AFTN -RS232 AMHS - X.400/P3, (API : Isode's X.400) |
| [Input/Output data protocols] | ALES-XML-messages (FDP, SIM,) ICAO message format ADEXP message format |
| [Basic supported messages] | Flight plan messages (L4444) - FPL,CHG,DLA,CNL, DEP, ARR, Coordination messages (OLDI) - ABI, ACT, REV, PAC, MAC, LAM, METAR NOTAM |
| [Maximum FPL] | ≥1000 |

COMMERCIAL CONTACT

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