COMSOFT Solutions and the Network Manager to improve real-time flight information for Morocco, Bosnia-Herzegovina and Latvia

Enhanced Tactical Flow Management System (ETFMS) Entry Nodes for Casablanca and Sarajevo will provide a more precise air traffic situation picture across Europe

Comsoft Solutions will supply the EUROCONTROL Network Manager with ETFMS entry nodes for the Moroccan city of Casablanca, the Bosnia-Herzegovina capital, Sarajevo and the Latvia capital, Riga, so facilitating an increase in efficiency and helping these States to better manage traffic volumes in their airspace.

The Network Manager (previously known as the Central Flow Management Unit – CFMU) has developed and run ETFMS since 2000 with Comsoft Solutions acting as its supplier and service provider. ETFMS contributes to improved accuracy and better predictability of air traffic in European airspace by correlating the most up-to-date air traffic position data together with flight plan data. ETFMS allows a more accurate depiction of the air traffic situation to be sent to the Network Manager. This significantly increases the precision of traffic prediction by transmitting real-time knowledge of both the current and expected air traffic situation.

“Comsoft Solutions is supporting the Network Manager’s goals for improved airspace efficiency. ETFMS is a key enabler of the air traffic flow and capacity management (ATFCM) services and with the implementation of these two further nodes, we mark another step towards enhanced airspace operations,” observed Brian Flynn, Head of Network Operations Management in EUROCONTROL’s Network Manager Directorate.

With the ETFMS Entry Node, airspace users will benefit from improved real-time availability, a reduction in delays, lower overall operational costs for airlines and environmental benefits through reduced emissions. Reducing aviation's environmental footprint is another example of forward-thinking technology from the Network Manager in delivering environmental best practices to the industry.

“The Network Manager in Brussels collects correlated data for flights throughout Europe and creates more accurate traffic reports in order to balance capacity and demand. Each Entry Node plays a pivotal role in collecting and forwarding data from air traffic control centres all over Europe and distributing the processed data back to the ANSPs,” explained Herman Bruder, Comsoft Solutions Surveillance Business Unit.
The proven benefits for the community of airspace users led to the continuous expansion of the ETFMS Entry Node network. To date, 35 countries, including Morocco, Bosnia-Herzegovina and Latvia, have joined the ETFMS programme, which totals 56 systems.

**About COMSOFT Solutions GmbH**

COMSOFT Solutions GmbH was founded in 2016 from major assets of the previous COMSOFT GmbH, which was established in 1979. The company is now a member of the FREQUENTIS Group, with expertise that cover a vast proportion of the modern ATM industry, providing market-leading AMHS and AIM products, and innovative surveillance and communication solutions such as ADS-B and Multilateration sensors. Additionally, COMSOFT Solutions is the turnkey supplier of Surveillance Data Distribution System (SDDS-NG).

The high-quality portfolio and skilled team, coupled with the FREQUENTIS Groups vast expertise, will continue to develop innovative solutions for the ATM Market, consistent with international standards.

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