Eight African nations upgrade aviation message handling with Frequentis

- Advanced aviation message handling system (AMHS) from Frequentis has been put into operation in ASECNA member countries
- First major infrastructure program in Africa for Frequentis
- The region will benefit from harmonised, state-of-the-art airspace communication

In this project, ASECNA, the Agency for Aerial Navigation Safety in Africa and Madagascar, takes over the central procurement of the AMHS infrastructure for its member countries, including the delivery of eight complete and independent systems; Cameroon, the Central African Republic, Comoros, Côte d'Ivoire, Equatorial Guinea, Gabon, and Guinea-Bissau now benefit from the most advanced upgrade of their existing legacy AFTN (aeronautical fixed telecom network) messaging service. The innovative, fully integrated messaging technology is now increasing their communication capability and fully supporting the International Civil Aviation Organisation (ICAO) basic and extended AMHS service profiles.

Although AFTN has facilitated safe air travel for many years, ICAO has mandated the migration to AMHS to meets the demands of the growing domain, supported by the system’s enhanced functionality. Frequentis Comsoft supplies its entire AMHS product line, consisting of the market-leading AMHS system AIDA-NG, CADAS-ATS, an ATS terminal for messaging services and flight planning, all of which facilitate the transition from AFTN to AMHS. The delivered systems provide new major functionalities allowing ASECNA to smoothly migrate to new technologies for reporting weather information and a future system wide information management (SWIM)-based environments.

"With eight African nations changing from AFTN to AMHS, the whole African airspace becomes more modern, reliable and secure," said Constantin von Reden, Managing Director at Frequentis Comsoft. “For the Frequentis Group it is the first major infrastructure program in Africa, and we are proud to add ASECNA to our list of happy clients. COVID-19 travel restrictions brought challenges however virtual capabilities and long-term partnerships helped us to deliver. This includes the support from our established cooperation with the French Air Navigation Service Provider, DSNA, who provided operational training sessions in two of the eight locations in Africa.”

The Frequentis integrated and mature AFTN/AMHS solution is operational in almost 90 countries worldwide.
About FREQUENTIS

Frequentis is a global supplier of communication and information systems for control centres with safety-critical tasks. The listed family-run company develops and markets its “control centre solutions” in the Air Traffic Management segment (civil and military air traffic control, air defence) and the Public Safety & Transport segment (police, fire brigades, emergency rescue services, coastguards, port authorities, railways). With a market share of 30%, Frequentis is the world market leader in voice communication systems for air traffic control. Frequentis is also the global leader in aeronautical information management and aeronautical message handling systems.

As a global player with around 2,000 employees (full-time equivalents/FTE), Frequentis has a global network of companies in more than 50 countries. Its head office is in Vienna, Austria. Frequentis’ products, services, and solutions are used at more than 40,000 operator working positions in around 150 countries. Shares in Frequentis are traded on the Vienna and Frankfurt stock exchanges; ISIN: ATFREQUENT09, WKN: A2PHG5. In 2021, revenues were EUR 333.5 million and EBIT was EUR 29.0 million.

Wherever Frequentis’ systems are used, safety-critical operators bear responsibility for the safety of other people and goods. The company also works towards a more sustainable future through its air traffic optimisation solutions. For more information, please visit www.frequentis.com.

About FREQUENTIS Comsoft

In 2016, Frequentis Comsoft joined the Frequentis Group as its competence centre for AMHS, AIM, surveillance technologies and ATM systems. Frequentis Comsoft provides software-centric solutions covering the complete surveillance data chain: from sensors to distribution to processing to display.

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