Eight ASECNA African Nations to advance aeronautical communication with FREQUENTIS Comsoft

ASECNA, the Agency for the Safety of Air Navigation in Africa and Madagascar, has selected the advanced aviation message handling system (AMHS) from Frequentis Comsoft to enhance message handling for eight African countries.

Cote d’Ivoire, Central African Republic, Gambia, Guinea-Bissau, Cameroon, Gabon, Equatorial Guinea and Comoros will all benefit from the most advanced upgrade of their outdated legacy AFTN (aeronautical fixed telecom network) messaging service with an innovative, fully integrated SITA/AFTN/AMHS messaging technology, which allows the harmonised operation of all messaging services in one application. This marks a major step in the modernisation of each country’s international communication centre, as well as of the domestic messaging infrastructure, in line with the latest ICAO AMHS standards.

In addition, the delivered systems provide new major functionalities incorporating the AMHS/SOAP gateway and ICAO FPL/FIXM and TAC/iWXXM converters. This will enable ASECNA to smoothly migrate to new technologies for reporting weather information and a future SWIM-based environment.

ASECNA is undergoing a program to modernise airspace facilities in all 17 of its member countries. Frequentis Comsoft was selected to complete the modernisation of the afore mentioned eight countries based on its experience and technical ability, having the most integrated and mature AFTN/AMHS solution available on the market. This will not only guarantee a stable and reliable messaging service for several member states, but also open the migration path to the future SWIM-based environment.

“We are pleased to be adding ASECNA to our list of AMHS customer, bringing modern airspace communications to the region. Frequentis Comsoft’s is proud to be continuously adding to the 65 already satisfied AMHS customers worldwide, proving that the quality and reliability of our AMHS system is well recognised in the industry. We look forward to enhancing message handling for ASECNA.”, says Thomas Hoffmann, Frequentis Comsoft Managing Director.

Frequentis Comsoft’s AIDA-NG, is a unified message handling switch enabling SITA, AFTN, Common ICAO Data Interchange Network (CIDIN), and AMHS messages to be exchanged, based on the European ATM Communication Gateway (ECG) software. High message loads do not affect the
exceptional response time of the management interface. Overload situations are prevented by extensive flow control mechanisms. Excellent performance and operational service availability are guaranteed.

About FREQUENTIS

Frequentis, headquartered in Vienna, is an international supplier of communication and information systems for control centres with safety-critical tasks. Such 'control centre solutions' are developed and marketed by Frequentis in the business sectors Air Traffic Management (civil and military air traffic control, air defence) and Public Safety & Transport (police, fire brigade, ambulance services, shipping, railways). As a global player, Frequentis operates a worldwide network of branches, subsidiaries and local representatives in more than 50 countries.

Products and solutions from Frequentis can be found in over 30,000 operator working positions and in approximately 140 countries. Founded in 1947, Frequentis considers itself to be the global market leader in voice communication systems for air traffic control with a market share of around 30%. In addition, the Frequentis Group's AIM (aeronautical information management) and AMHS (aeronautical message handling) systems, as well as GSM-R systems for Public Transport are industry leading global solutions.

The shares of Frequentis AG are traded on the Vienna and Frankfurt Stock Exchange under the ticker symbol FQT (ISIN: ATFREQUENT09). In 2019, the Frequentis Group had about 1,850 employees worldwide and generated revenues of EUR 303.6 million and EBIT of EUR 17.2 million.

About FREQUENTIS Comsoft

Frequentis Comsoft was founded by Frequentis in 2016 from major assets of the previous Comsoft GmbH, established in 1979. Its expertise covers a vast proportion of the modern ATM industry.

The Frequentis Comsoft team is also a turnkey integrator of the EUROCONTROL ARTAS systems offering a comprehensive and field-proven ARTAS service portfolio to Air Traffic Service providers within EUROCONTROL member states but also world-wide.

For more information, please visit [www.frequentis.com](http://www.frequentis.com)

Jennifer McLellan, Media Relations Manager, Frequentis AG, jennifer.mclellan@frequentis.com, +44 2030 050 188