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## **French air traffic control to benefit from FREQUENTIS and CS GROUP voice communication systems in 20-year replacement program**

**French Air Navigation Service Provider, DSNA, awarded Frequentis and CS GROUP a 20-year contract to provide a main and back-up IP-based radio/telephone Voice Communication System (VCS) for 14 main air traffic control (ATC) approach and tower control centres. CS GROUP is the consortium representative for the major project and Frequentis is co-contractor.**

DSNA provides air navigation services for nine French mainland regional and several overseas centres in charge of ATC approach and tower control. The VCS system will be deployed to 14 sites located in metropolitan France (including Bordeaux, Montpellier, Nantes, Nice, Paris Orly, Strasbourg among others) and some French overseas territories. Bordeaux will be the first centre to be equipped.

Frequentis will supply its market leading VCS3020X for the main VCS while CS GROUP will supply its innovative solution, CSolP (Communication and Security over IP), for the back-up VCS. Both IP-based integrated secured VCS solutions are compliant with EUROCAE ED 137 standard. The main and back-up VCS will use the new full IP transmitters/receivers deployed in France. The scope of the contract includes the design, supply and maintenance, with a unique functionality that enables the controller to transparently operate the same frequencies and radio channels in main and back-up mode.

“Our relationship with CS GROUP began over 25 years ago when together we provided the ARTEMIS communication system for DSNA in five CRNAs (centres for enroute air navigation). We are proud to be able to work on such a significant and extensive project with CS GROUP and DSNA again and look forward to further supporting the safety of air traffic control in France.”, says Hannu Juurakko, Frequentis Vice President ATM Civil and Chairman of the ATM Executive Team.

The Frequentis VCS3020X is trusted and proven by more than 25,000 air traffic controllers. It allows ANSP's to share infrastructure between area control centres and ensures all ATM relevant tower functions without any limitation on size and location.

“The full IP CSolP solution is in operation or in deployment, for European ANSPs (Air Navigation Service Providers), especially in France for area control and approach centres and Towers as well as for NATO air bases” says CS Group deputy General Manager, Marie de Saint Salvy. “This new contract highlights the relevance of our solution to answer the needs of civil air traffic control providers.”

As well as working on the ARTEMIS system since 2011, Frequentis and CS GROUP have been implementing the new generation of voice communication systems (N-VCS) for control centres within FABEC (Functional Airspace Block Europe Central). The latest project signifies the trust DSNA has in the consortium.

### About CS GROUP

CS GROUP is a major actor in the design, integration and operation of mission critical systems. CS GROUP is listed on the Euronext Paris stock markets – Compartment C (Shares: Euroclear 7896 / ISIN FR 0007317813).

CS GROUP designs, develops, deploys, maintains and operates smart, safe and interconnected systems. These systems, based on innovative solutions and products, guarantee the efficiency and security of our clients' operations and critical missions with extremely exacting requirements.

CS GROUP has designed an innovative communications system, CSolP (Communication & Security over IP), which provides responsiveness, flexibility and adaptability when running airborne operations. Deployed in France and Europe, this system responds to both civilian and military needs.

For more information, please visit [www.csgroup.eu](http://www.csgroup.eu)

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### About FREQUENTIS

Frequentis, headquartered in Vienna, is a global 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 40,000 operator working positions and in more than 150 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 dispatcher working positions for Public Transport are industry leading solutions.

The shares of Frequentis AG are traded on the Vienna and Frankfurt Stock Exchange under the ticker symbol FQT (ISIN: ATFREQUENT09). In 2020, the Frequentis Group generated revenues of EUR 299.4 million and EBIT of EUR 26.8 million. Following the transaction with L3Harris, the number of employees is around 2,100.

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

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