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Dubai Air Navigation Services (dans) and DFS Aviation Services signs contract for ATC systems supply

dans deploys advanced technologies to enhance airspace efficiency and capacity

Dubai Air Navigation Services (dans) and Germany's DFS Aviation Services (DAS) has inked a contract for the supply of Air Traffic Control systems that will enhance the capabilities and quality standards at the city's airspace.

To handle the exponential growth of Dubai and the need for state of the art systems to cope with the high requirements in Air Traffic Management, dans is keen to continuously develop its air traffic control and management infrastructure to partake the foresighted demand. It has increasingly been deploying cutting-edge and advanced technologies to enhance the efficiency and capacity of the air space.

The flexible and scalable digital platform that provides tower and approach controllers with a comprehensive set of tools to safely and efficiently manage traffic flow at Dubai and the Northern Emirates airspace. The platform supports sequencing of departing aircraft. The deliverables include a test and validation platform, as well as a contingency and an operational system for each airport.

DFS Aviation Services, a subsidiary of DFS Deutsche Flugsicherung GmbH which controls air traffic at several German airports and sells products and services related to Air Traffic Control around the world, and dans, the Dubai-based ANSP of four airports have been working closely together for several years now.

Delivery of further Air Traffic Control systems has been agreed to ensure uninterrupted operations while maintaining high-capacity and standards at the city of Dubai and the Northern Emirates. The work involves equipping the towers with an Electronic Flight Strip System (EFS) which assists tower air traffic controllers in the management of arriving and departing aircrafts, as well as of aircrafts on the ground.

The German company is also supplying a web-based Information Management System (IMS) to the approach centre. This provides all internal and external stakeholders involved in the process with a wide range of relevant information, quickly and easily, like weather data or an aerial and ground position display of radar targets.

Ibrahim Ahli, Deputy CEO of dans said, "this deal will help us to advance the air traffic management to enable the vision of making Dubai the most desirable city to be visited around the world, and a global Aviation and economic hub. This is a crucial step towards strengthen technological efficiency in managing our air traffic by delivering the most innovative solution for future demand.

Andreas Pötzsch, Managing Director of DFS Aviation Services GmbH (DAS), said “The supply of two important systems for the ANSP’s system network will ensure operations continue at all times with high quality and consistent capacity. As a certified ATM provider, DAS controls air traffic at several airports in Germany along with selling products and services related to Air Traffic Control to ATM organisations, airports, airlines and aviation authorities all over the world.”

DFS Aviation Services GmbH (DAS)

DAS is a subsidiary of DFS Deutsche Flugsicherung GmbH and employs more than 350 people around the world. As a certified ATM provider, DAS controls air traffic at German small and medium-sized airports and sells products and services related to Air Traffic Control around the world. Its customers include ATM organisations, airports, airlines and aviation authorities all over the world. Through its subsidiary, Air Navigation Solutions Limited (ANSL), DAS is also responsible for air traffic at Edinburgh. The subsidiary DFS Aviation Services Bahrain Co WLL provides support in the Middle East in the areas of air traffic control and air traffic control technology. In Asia, DFS Aviation Services has a representative office in Beijing and a branch office in Singapore. In South America, DAS has a branch office in Lima. Through its joint venture with Frequentis AG of Vienna, Frequentis DFS Aerosense GmbH, DAS also sells Remote Tower solutions worldwide.

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