Signature of Thales Reality H simulator contract to equip the new Atlantic Airways training centre in the Faroe Islands.

Atlantic Airways and Thales have signed a contract for one AW139 Reality H Level D Full Flight Simulator. Located in the North Atlantic between Iceland and Norway, the Faroe Islands will be a hub for advanced AW 139 training, supporting safer helicopter operations worldwide.

12 July 2022 - The Thales Reality H Level D Full Flight Simulator, which is one of the world’s most advanced commercial helicopter simulators, will be used to provide scenario-based flight and mission training to Atlantic Airways helicopter crewmembers and AW139 helicopter operators worldwide.

With this simulator, Atlantic Airways Aviation Academy will deliver state-of-the-art training, including initial type rating, recurrent training and proficiency checks for both Visual Flight Rules (VFR) and Instrument Flight Rules (IFR). This simulator will enable pilots to achieve the certification needed to fly the AW139 under EASA approval.

This AW139 helicopter simulator addresses a growing training need in Europe and further afield. Offshore and onshore operations covered include complex Search and Rescue (SAR) missions as well as public transport and VIP operations to unprepared landing sites.

Customisation of the simulator for the specific environment of the Faroe Islands through an immersive and highly realistic visual system will offer exceptional operational training
capabilities to handle a multitude of system failures and overcome very complex malfunctions should they arise in the real world. Pilots can thus train safely in high-risk mission scenarios in a wide range of harsh weather conditions, and the proficiency of the complete crew can be tested thanks to the winch trainer coupled with the full flight simulator.

Atlantic Airways is a well-established airline and an Approved Training Organisation (ATO). A significant source of revenue is charter and Aircraft, Crew, Maintenance and Insurance (ACMI), which accounts for more than half of the revenue generated outside of the Faroe Islands. The Atlantic Airways helicopter department provides a regular service between the islands of to the Faroese islands, SAR activities and offshore transportation in the North Atlantic.

“I am delighted about this giant leap forward the new simulator means for the Faroese aviation industry, and I look forward to it becoming a reality. In addition to advancing the Faroese aviation industry, this is a new and solid commercial branch for Atlantic Airways to rely on. We are proud and grateful for the cooperation with Thales Group and look forward to the exciting development of the Atlantic Airways Aviation Academy” Niels Mortensen, chairman of the board for Atlantic Airways.

“We are particularly honoured that Atlantic Airways has selected our state-of-the-art Reality H full flight simulator and excited to launch this new cooperation with the airline. We are committed to supporting Atlantic Airways for the long term to deliver first-class training services for AW139 crews to improve flight safety standards worldwide.” Peter Hitchcock, VP Training & Simulation, Thales

About Atlantic Airways

Atlantic Airways (est. 1988) is an international company whose corporate culture is characterised by its focus on safety, punctuality, customer satisfaction and obtaining the best results. Atlantic Airways has three aircraft and two helicopters under its wing and the company’s activities abroad include aircraft chartering, and part of the revenue is generated outside of the Faroe Islands. The helicopter department provides scheduled air service between to the outer islands, search and rescue services and off-shore flights in the North Atlantic.

About Thales

Thales (Euronext Paris: HO) is a high technology global leader who invests in digital and “deep tech” innovations — connectivity, big data, artificial intelligence, cybersecurity and quantum technology — to build a future we can all trust. This is vital in the development of our societies, which is why the company provides solutions, services and products that help its customers, who are in the form of businesses, organisations and states. These cover several key markets including defence, aeronautics, space, transportation and digital identity and security, allowing them to fulfil their principal missions by placing humans at the heart of the decision-making process.

Thales has 81,000 employees in 68 countries. In 2021, the Group generated sales of €16.2 billion.