

## **INCAS selects AXIS Flight Training Systems to deliver King Air Full Flight Simulator (FFS)**

INCAS - National Institute for Aerospace Research has selected AXIS Flight Training Systems, a leading provider of flight training solutions, to supply one Beechcraft King Air C90GTx Level-D full flight simulator (FFS), due to be delivered to its research facility in Strejnicu, Romania.

For this programme, AXIS performed a full flight test campaign which captured comprehensive aircraft flight data to be used for model development.

Designed for special purpose and turboprop aircraft, the Beechcraft King Air C90GTx FFS comes equipped with a state-of-the-art XT6 visual system from RSi to ensure a highly immersive experience. It also features a VanHalteren motion system, further enhancing the realism of flight simulation and is part of the INCAS fleet of airborne laboratories.

INCAS' work contributes to EU policymaking under the FlightPath 2050 vision and Horizon Europe programme. AXIS Flight Training Systems will support INCAS to research performance indicators such as pilot response and the real time of handling of aircraft aerodynamics, with the goal of optimising procedures and lowering operating costs.

Magdalena Ardelean, Project Manager, INCAS, says: "Since our inception 75 years ago, INCAS has been advancing aerospace research initiatives in Romania. We were looking for a device capable of recreating a variety of flight scenarios to the highest fidelity, including the mathematics that govern aircraft's movement and its reaction to commands made by the pilot. AXIS Flight Trainings System's innovation stood out to us, and we appreciate the team's dedication to delivering a tailored solution that meets our specific requirements."

Christian Theuermann, member of the executive board of AXIS Flight Training Systems, says: "Having worked closely with the team at INCAS, we have full confidence in our ability to provide a highly advanced and comprehensive flight training solution tailored to the business' needs. Our King Air simulator represents the culmination of our hard work and dedication to providing cutting-edge simulator technology. We are proud to support INCAS in its mission to strengthen aerospace research in Romania."

To read more about the King Air C90GTx Level D simulator by AXIS Flight Training Systems, please visit [www.axis-simulation.com](http://www.axis-simulation.com)