



TRU SIMULATION + TRAINING AGREES WITH ROYAL FLYING DOCTOR SERVICE FOR BEECHCRAFT KING AIR FFS IN AUSTRALIA

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TRU Simulation + Training announced the sale of a Full-Flight Simulator to the Royal Flying Doctor Service (Queensland Section). The FFS will be Level D qualified and designed to be reconfigurable to support training for the entire RFDS King Air fleet of aircraft, including the Beechcraft King Air 260, King Air 350 and King Air 360.

Jerry Messaris, vice president and general manager of TRU Simulation + Training, commented: “The Royal Flying Doctor Service is a highly respected organization that provides life-saving services throughout Australia, and TRU is honored to be a part of ensuring its pilots have the best quality training device and support possible. “As the simulator will be reconfigurable between various King Air 200 and 300 series aircraft, this will ensure the RFDS can meet all of its pilot training needs.”



In 2021, the RFDS (Queensland Section) [signed an agreement with Textron Aviation](#) to purchase four new cargo-door and heavy weight operations package-equipped [Beechcraft King Air 360CHW](#) turboprops. The aeromedical organization recently acquired two additional aircraft and placed an order for another, which will bring the number of Beechcraft King Air 360 aircraft in the RFDS (Queensland Section) fleet to seven. The new turboprops add to RFDS' already large Beechcraft King Air fleet, which is used to deliver aeromedical retrievals and provide healthcare services to regional, rural and remote Queenslanders.

The new simulator will be the first of its kind in Australia and will be housed in a new, purpose-built training facility next to the RFDS' base in Bundaberg. It is expected to receive qualification by the Civil Aviation Safety Authority (CASA) of Australia and be ready for training in 2023.

RFDS (Queensland Section) Chief Executive Officer Meredith Staib said the new simulator and Beechcraft King Air 360 fleet will play a vital role in the future operations of the RFDS in Queensland.

Our teams provide healthcare services over an area of 1.73 million square kilometers across Queensland, and as we propel toward 100 years of the RFDS, we're committed to continuing to revolutionize aeromedical care for communities in the furthest corners of the state," Staib said. "Having access to leading technology like the simulator on our doorstep will ensure the continuity of world-class training for our pilots and crew, while the new Beechcraft King Air 360 fleet will allow us to fly further and faster than ever before, ensuring we're able to continue to provide first-class

care for patients – no matter where they live – well into the future.”

The King Air Full-Flight Simulator, equipped with Collins Aerospace’s Pro Line Fusion avionics, will incorporate TRU’s REALFeel control loading system, producing a highly realistic flight experience.

The full-flight motion of the simulator integrates TRU’s REALCue system, featuring an electric motion base with 60-inch-stroke actuators. To create an immersive training environment, the visual system is equipped with high-definition projectors on a 200x40 degree display.



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