



FAA CERTIFICATION GRANTED TO TRU SIMULATION + TRAINING CESSNA SKYCOURIER FULL-FLIGHT SIMULATOR

News / Maintenance / Trainings, Manufacturer



TRU Simulation + Training announced that its Cessna SkyCourier Full-Flight Simulator has successfully earned Level D qualification from the Federal Aviation Administration, allowing pilot training to commence. This achievement comes just one month after Textron Aviation earned FAA type certification for the SkyCourier.

“The success of the Cessna SkyCourier simulator program is the result of the collaboration between the Textron Aviation flight test and production teams, FlightSafety International’s courseware and instructor teams and our employees at TRU,” said Jerry Messaris, vice president and general manager of TRU Simulation + Training. “Together, we worked on the design, production, testing and qualification of the simulator to ensure the highest quality training device, and we look forward to pilots utilizing it for many years to come.”



The Cessna SkyCourier is a new twin-engine, large-utility turboprop. With a clean-sheet design and advanced manufacturing processes, the high-wing aircraft production line is underway, and the first unit will soon enter the market.

The SkyCourier's Full-Flight Simulator, located at FlightSafety's Wichita East Learning Center, is equipped with the latest Garmin G1000 NXi avionics and features real aircraft parts throughout the cockpit, ensuring accurate representation of the aircraft. TRU's design incorporates its industry-leading, third generation control loading system that produces a highly realistic flight experience. The full-flight motion of the simulator integrates TRU's REALCue system that uses an electric motion base with 42-inch-stroke actuators. The visual system is equipped with FlightSafety's VITAL 1150 Image Generation system, a large array of high-resolution airfield models and high-definition projectors on a 200x40 degree display, creating an immersive training environment. The simulator has been built using the latest TRU frame design, which supports configurable seating and IOS arrangement, along with improved quick, easy access to internal equipment for maintenance of the device.

FlightSafety International and TRU Simulation + Training formed FlightSafety Textron Aviation Training in 2019. The joint venture provides training services for Textron Aviation's broad product line of business and general aviation aircraft.



24 APRIL 2022

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