

CLEARED TO REVOLUTIONIZE - CESSNA CITATION LONGITUDE

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The the super-midsize business jet category is cleared to be revolutionized - Cessna Citation Longitude has achieved Type Certification by the Federal Aviation Administration!

“With the broadest lineup of business aviation platforms available worldwide, today Textron Aviation welcomes the Longitude into the esteemed Citation family of products and begins a new era of best-in-class solutions for our customers,” said Ron Draper, president and CEO, Textron Aviation. “The Longitude revolution starts now.”

FAA Type Certification follows the most robust flight, structural and component qualification testing completed on a Citation to date. The experimental and demo fleet completed close to 6,000 hours of flight time. In addition to 11,000 test points during the certification process, the Longitude also completed a 31,000-nautical mile world tour, demonstrating the aircraft's outstanding long-range performance capability and reliability in a variety of environments. The Longitude, produced at Textron Aviation's manufacturing facility in Wichita, benefits from state-of-the-art assembly and fabrication tools and techniques.



“The real success of the program comes from the talent and customer focus our employees bring to work every day,” Draper said. “Their hard work and dedication have been spectacular through every step of the program, from initial concept, through design and testing, production and now into product support.”

Class-leading cabin experience shaped by customer input

The Citation Longitude is equally designed around the pilot experience, passenger comfort and overall performance, delivering an aircraft that lives up to its designation as the flagship of the Citation family of business jets.

The Longitude has one of the most thoroughly researched cabin experiences and elevates passenger expectations in the super-midsize category. The comfortable, bespoke interior of the Longitude has class-leading legroom, cabin sound levels that are nearly twice as quiet as the nearest competitor, a low cabin altitude of 5,950 feet and more standard features than competitors in this segment.

With seating for up to 12 passengers, including an optional crew jump seat, the Longitude features a stand-up, 6-foot tall flat-floor cabin. A standard double-club configuration delivers the most legroom in the super-midsize class – 11 percent more room than the nearest competitor. Fully berthable seats are designed and manufactured in-house. State-of-the-art cabin technology

enables passengers to manage their environment and entertainment from any mobile device, maximizing in-flight connectivity and productivity.

Revolutionary performance for the longest-range Citation

Early in the development program, the Citation Longitude exceeded initial performance targets and achieved an improved transcontinental range of 3,500 nautical miles (an increase of 100 nautical miles) and full fuel payload of 1,600 pounds (an increase of 100 pounds). The longest-range Citation delivers a maximum cruise speed of 483 ktas.

“The Longitude is the best flying Citation yet,” said Ed Wenninger, chief pilot for Textron Aviation engineering flight test. The FADEC-equipped Honeywell HTF7700L turbofan engines feature fully integrated autothrottles with envelope protection and provide responsiveness and excellent power.”

The clean-sheet design of the Longitude integrates the latest technology throughout the aircraft, including the next evolution of the Garmin G5000 flight deck. The spacious cockpit incorporates easier access and an ergonomic design that fully focuses on crew comfort and efficiency.



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