



PROVISIONAL TYPE CERTIFICATION FOR CESSNA CITATION LONGITUDE

News / Business aviation, Manufacturer



[Cessna Citation Longitude](#) super-midsize jet has achieved provisional type certification (PTC) from the Federal Aviation Administration. The PTC allows operators to begin Citation Longitude flight training in preparation for deliveries early next year and paves the way for the program's final phase of certification.

“From an unmatched cabin experience to its commanding performance, the Citation Longitude truly sets a new standard for the business aviation industry,” said Ron Draper, president and CEO, Textron Aviation. “Our focus remains on equipping our customers with this revolutionary aircraft, and achieving this milestone is a pivotal step as we complete the final phase of the program.”

Activity and interest in the aircraft remains strong as customers experience its capabilities firsthand. Earlier this year, the Citation Longitude completed a world tour, circumnavigating the globe and demonstrating impressive performance figures along the way.

The Longitude flight test program, including functional and reliability testing, is complete. During testing, the aircraft completed more than 1,650 flights and accumulated more than 4,050 hours. Longitude production is also underway in Textron Aviation's state-of-the-art manufacturing facility where the jet benefits from cutting-edge assembly methods.

About the Citation Longitude

With a range of 3,500 nautical miles (6,482 kilometers) and full fuel payload of 1,600 pounds (726 kilograms), the Citation Longitude is designed to elevate passenger expectations in the super-midsize class by delivering the quietest cabin, a low cabin altitude (5,950 feet/1,814 meters), more standard features and a comfortable, bespoke interior. 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. Fully berthable seats are designed and manufactured in-house and a class-leading walk-in baggage compartment is accessible throughout the entire flight. State-of-the-art cabin technology enables passengers to manage their environment and entertainment from any mobile device, while high-speed internet maximizes in-flight productivity.

The clean-sheet design of the Longitude integrates the latest technology throughout the aircraft, bringing customers the lowest ownership cost in its class. It features the next evolution of the Garmin G5000 flight deck and is powered by FADEC-equipped Honeywell HTF7700L turbofan engines with fully integrated autothrottles with envelope protection. With Garmin's new Head-up Display (GHD 2100) and enhanced vision capability, the Longitude facilitates eyes-up flying. The spacious cockpit incorporates easier access and an ergonomic design that fully focuses on crew comfort and efficiency.

No super-midsize business jet offers more range, greater payload or higher cruise speed at a lower expected total ownership cost. The Longitude is designed to feature the longest maintenance intervals in its class – 800 hours or 18 months – expected to make it the most cost effective to operate in its category.

22 DECEMBER 2018

ARTICLE LINK:

<https://ut.50skyshades.com/news/business-aviation/provisional-type-certification-for-cessna-citation-longitude>