



GULFSTREAM INTRODUCES ALL-NEW G300 SUPER-MIDSIZE AIRCRAFT

News / Business aviation, Manufacturer



Gulfstream Aerospace announced the all-new, super-midsize Gulfstream G300 as the latest aircraft to join its next-generation fleet. The aircraft will replace the Gulfstream G280 and feature signature Gulfstream Panoramic Oval Windows as well as an all-new Harmony Flight Deck, which includes next-generation avionics to enhance safety and operational efficiency. Gulfstream announced the G300 at its exclusive Discover the Difference customer event in Savannah. During the event, Gulfstream President Mark Burns revealed a full-scale mock-up of the G300 and showed photos of the first aircraft in production.

Mark Burns, president, Gulfstream commented: "Fueled by a decade of investment and our future-forward approach, the Gulfstream next-generation fleet offers our customers the most innovative family of aircraft. We know how important the super-midsize cabin segment is to our customers, so building on the highly successful G280 program, the G300 will reenergize the category with its heightened technology and safety enhancements, alongside the legendary comfort and styling of a Gulfstream. The G300 program is making great progress and the vision for this aircraft is well on its way to becoming a reality for our customers as they look for an airplane that will exceed their expectations in the super-midsize class."



G300 combines trans-Atlantic range with short-field agility, covering 3,600 nautical miles/6,667 kilometers at Mach 0.80 or 3,000 nm/5,556 km at Mach 0.84. The aircraft features a maximum cruise altitude of 45,000 feet/13,716 meters and the lowest cabin altitude in its class at 4,800 ft/1,463 m when flying at 41,000 ft/12,497 m. This comes alongside 100% fresh air, a plasma ionization air purification system and 10 Gulfstream Panoramic Oval Windows. With the longest cabin in its class and two living areas, the G300 accommodates up to 10 passengers.

G300 Harmony Flight Deck includes six touch screens, paired with Phase-of-Flight intelligence, bringing intuitive technology to pilots. A Synthetic Vision-Primary Flight Display depicts runways and terrain in 3D imagery to boost pilot situational awareness, and Gulfstream's award-winning Predictive Landing Performance System dynamically displays the runway stopping point in real time.

With an ideal combination of size, advanced avionics and aerodynamic design, the G300 is primed for fast, efficient flight with its high-thrust Honeywell engines, coupled with the clean, swept Gulfstream wing to support fuel-efficiency.



Gulfstream has already accomplished nearly 22,000 hours of testing at its state-of-the-art lab facilities, which includes an Integration Test Facility (ITF) with Iron Bird capability. The facility completed its “first flight” last month. It has also completed nearly 2,000 ground test hours on the first aircraft as well as started manufacturing two additional test aircraft.

30 SEPTEMBER 2025

ARTICLE LINK:

<https://ut.50skyshades.com/news/business-aviation/gulfstream-introduces-all-new-g300-super-midsize-aircraft>