



LONGEST-RANGE AIRCRAFT & LARGE-CABIN LEADER - WELCOME NEWCOMERS GULFSTREAM G800 AND G400

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The time has come to welcome two new members of Gulfstream aircraft family: the Gulfstream G800, the longest-range aircraft in Gulfstream history, and the Gulfstream G400, the first new entrant to the large-cabin class in more than a decade. Gulfstream announced the new aircraft before a live audience at its Savannah headquarters along with a global virtual broadcast via its website and YouTube.



“For more than six decades, Gulfstream has led the business aviation industry with our commitment to continuous improvement and by consistently setting new standards for safety, performance, innovation and comfort,” said Mark Burns, president, Gulfstream. “Today marks a major milestone and investment in our company’s future with the introduction of the G800, our fastest longest-range aircraft yet, and the G400, the industry’s first new large-cabin aircraft in more than a decade.”



Gulfstream's Longest-Range Aircraft

The G800 offers customers the longest range in the Gulfstream fleet with its 8,000-nautical-mile/14,816-kilometer range at Mach 0.85 and 7,000-nm/12,964-km range at Mach 0.90. Powered by high-thrust Rolls-Royce Pearl 700 engines and the Gulfstream-designed wing and winglet introduced on the Gulfstream G700, the G800 also features enhanced fuel-efficiency and more city-pair capabilities.



“We designed the ultralong-range G800 to extend our customers’ reach to more people and places around the world,” said Burns. “The G800 redefines what it means to go farther faster in a Gulfstream and offers even more time savings with its impressive range at high speed.”

The G800 is designed to seat up to 19 passengers and offers up to four living areas or three living areas with crew compartment. It also features the signature Gulfstream Cabin Experience with 100% fresh, never recirculated air, whisper-quiet noise levels, industry-leading low cabin altitude and 16 Gulfstream panoramic oval windows.



New Large-Cabin Leader

The all-new G400 offers a combination of long-range, high-speed performance; cabin comfort; and environmental efficiency unrivaled in its class.

The G400 ramps up environmental performance by reducing fuel consumption, emissions and noise through its use of Gulfstream's aerodynamic clean-wing design and advanced Pratt & Whitney PW812GA engines. The aircraft will fly 4,200 nm/7,778 km at its long-range cruise speed of Mach 0.85. Three floorplans are offered, with options for seating up to nine, 11 or 12 passengers, and the G400 provides the signature Gulfstream Cabin Experience and 10 Gulfstream panoramic oval windows.

"The G400 was conceived and designed with direct customer input. It features revolutionary reliability and safety features we pioneered with our award-winning Symmetry Flight Deck and the largest cabin in its class, making it an outstanding addition to our next-generation fleet," said Burns. "The aircraft re-envision this market segment with its maximum operational flexibility and enhanced cabin comfort."

Next-Generation Technology

Both the G800 and G400 are equipped with the Gulfstream Symmetry Flight Deck featuring electronically linked active control sidesticks — an industry first — and the industry's most extensive use of touch-screen technology with 10 touch-screen displays.

Additional health and safety enhancements include 100% fresh, never recirculated and never refiltered air; the lowest cabin altitude in their respective classes; a plasma-ionizing clean air system neutralizing 99.9% of airborne bacteria, spores and odors; and the company's award-winning Predictive Landing Performance System (PLPS), providing pilots advanced warning of potential runway excursions so they can adjust approaches or go around.

Dual head-up displays in the G800 feature Gulfstream's new Combined Vision System (CVS) that unites the Enhanced Flight Vision System (EFVS) and Synthetic Vision System (SVS) into a single image, increasing pilot situational awareness and access to more airports worldwide.

G800 customer deliveries are anticipated to begin in 2023 and G400 deliveries are anticipated to begin in 2025.



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