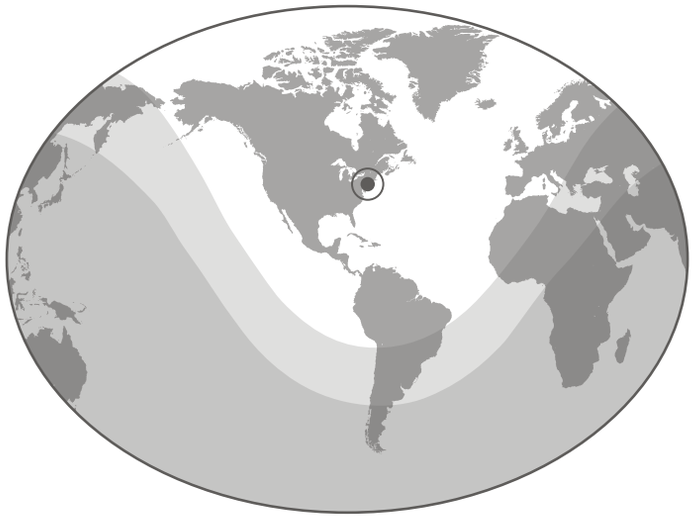
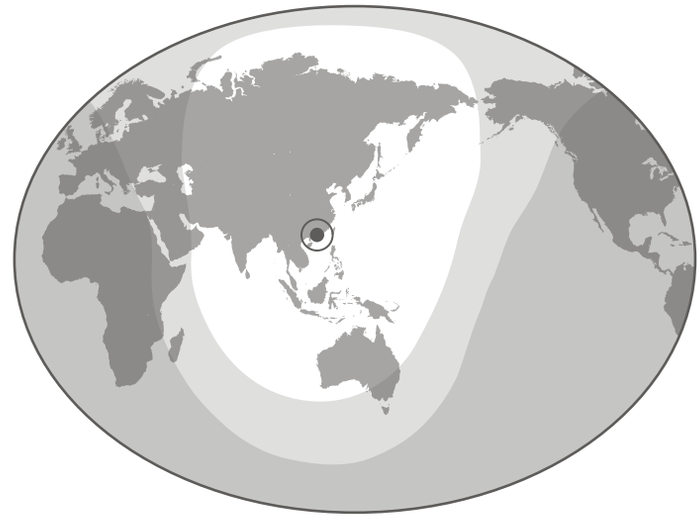

Gulfstream G500

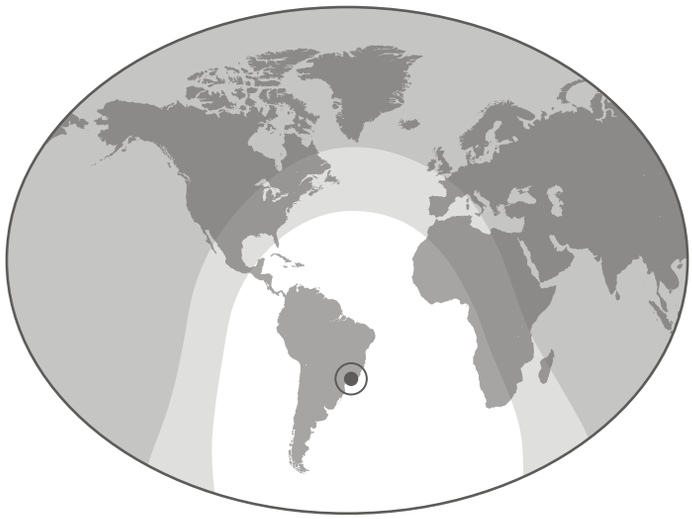
WORLDWIDE RANGE



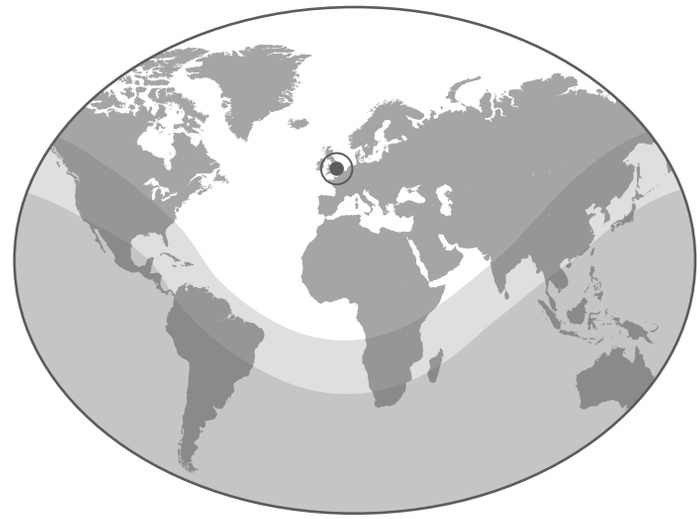
DEPARTING NEW YORK



DEPARTING HONG KONG



DEPARTING SÃO PAULO



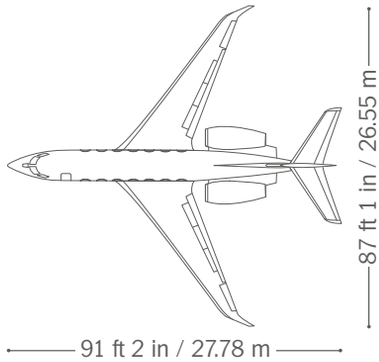
DEPARTING LONDON

Traveling at high-speed[1], Mach 0.90

Traveling at long-range cruise speed[1], Mach 0.85

[1]NBAA IFR theoretical range. 8 passengers, 3 crew and NBAA IFR reserves. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors. All performance is based on preliminary data and subject to change.

G500™ SPECIFICATIONS



PERFORMANCE

Maximum Range[1] *(Mach 0.85, 8 passengers, 3 crew and NBAA IFR reserves)*	5,000 nm I 9,260 km
High-Speed	Mach 0.90 I 516 ktas I 956 km/h
Long-Range	Mach 0.85 I 488 ktas I 904 km/h
Maximum Operating Mach Number *(Mmo)*	Mach 0.925
Takeoff Distance (SL, ISA, MTOW)	5,200 ft I 1,585 m
Initial Cruise Altitude	41,000 ft I 12,497 m
Maximum Cruise Altitude	51,000 ft I 15,545 m

WEIGHTS

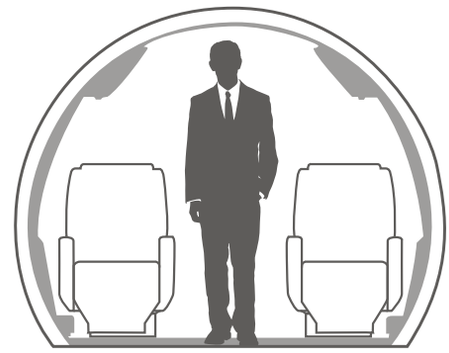
Maximum Takeoff	76,850 lb I 34,859 kg
Maximum Landing	64,350 lb I 29,189 kg
Maximum Zero Fuel	52,100 lb I 23,632 kg
Basic Operating *(including 3 crew)*[2]	46,600 lb I 21,137 kg
Maximum Payload[2]	5,500 lb I 2,495 kg
Maximum Payload / Full Fuel[2]	1,800 lb I 816 kg
Maximum Fuel	28,850 lb I 13,086 kg

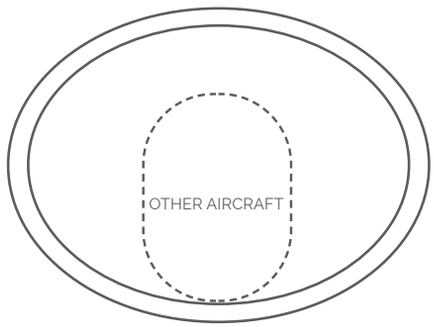
DESIGN STANDARDS

Avionics	Gulfstream Symmetry Flight Deck™
Engines	Two Pratt & Whitney Canada PW814GA
Rated Takeoff Thrust *(each)*	15,144 lb I 67.36 kN
Passengers	up to 19
Sleeps	up to 8

INTERIOR

Total Interior Length	47 ft 7 in I 14.50 m
Cabin Length *(excluding baggage)*	41 ft 6 in I 12.65 m
Cabin Height	6 ft 4 in I 1.93 m
Cabin Width	7 ft 11 in I 2.41 m
Cabin Volume	1,715 cu ft I 48.56 cu m
Baggage Compartment Usable Volume	175 cu ft I 4.96 cu m





COMFORT

14 Large Gulfstream Panoramic Windows
Forward or Aft Galley
Forward and Aft Lavatories
Flexible Cabin Design

[1]NBAA IFR theoretical range. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors. All performance is based on preliminary data and subject to change.
[2]Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.

Gulfstream™

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