



Gulfstream®
SPECIAL MISSIONS



WIDELY DIVERSE MISSION REQUIREMENTS.
34 WORLD GOVERNMENTS.
ONE CHOICE.

THE PLATFORM MATTERS

IN HIGH PRIORITY AIRLIFT AND COMBAT SUPPORT AIRCRAFT, AS IN TACTICAL JETS - THE PLATFORM MATTERS. HIGHER, FARTHER, AND FASTER IS ALWAYS BETTER THAN LOWER, CLOSER, AND SLOWER.

Since 1967, when the U.S. Navy selected the Gulfstream I® as the weapon system and navigational trainer for its A-6 crews, Gulfstream aircraft have earned widespread recognition as the definitive choice for special missions platforms. Today, more Gulfstream aircraft perform government and military service than any other large-cabin business jet aircraft in the world. More than 30 countries worldwide operate Gulfstreams, including 23 nations that use our aircraft to transport their heads-of-state. Within the United States, Gulfstream aircraft account for the majority of all large-cabin business jets delivered to the government from 1967 to the present. Gulfstream performance and mission reliability has even earned us the distinction and privilege of serving all five branches of the U.S. military.

Unlike other business jet aircraft manufacturers, Gulfstream maintains a long-established Special Missions Program Office, staffed by program managers and project engineers with the experience and expertise to meet the most demanding challenges. Working with domestic and international governments and defense contractors, we design our platforms to meet specific national requirements. Then, in conjunction with our technology partners, we coordinate aircraft modifications and oversee the integration of state-of-the-art mission equipment to meet each customer's unique needs.

Gulfstream aircraft have been defining and redefining The World Standard® in special missions for more than 40 years. From the mid-cabin, high-speed Gulfstream G150 to the large-cabin, ultra-long-range Gulfstream G550, our fleet offers the highest performance transportation and special missions platform solutions for government and military applications worldwide.

Saudi Medical Evacuation (MEDEVAC)



G550®

LARGE CABIN,
ULTRA-LONG RANGE

Length: 96 ft 5 in
Height: 25 ft 10 in
Wingspan: 93 ft 6 in
Engines: (2) Rolls-Royce BR710 C4-11

CABIN SIZE

Cabin Width: 7 ft 4 in
Cabin Height: 6 ft 2 in
Cabin Length: 50 ft 1 in
Cabin Volume: 1,669 cu ft
Total Baggage Volume: 226 cu ft

PERFORMANCE BENCHMARKS

*Maximum Range: 6,750 nm
(Mach 0.80, 8 passengers, 4 crew and NBAA IFR reserves)
Mmo (Maximum Operating Mach Number): Mach .885
Takeoff Distance: 5,910 ft (SL, ISA, MTOW)
Landing Distance: 2,770 ft (SL, ISA, MLW)
Maximum Cruise Altitude: 51,000 ft

TECHNOLOGY HIGHLIGHTS

- Gulfstream PlaneView® Cockpit
- Gulfstream's Signature Cursor Control Devices
- Triplex FMS
- Three VHF Comm, AFIS, Dual GPS, TCAS, EGPWS
- Head-Up Display (HUD)
- Gulfstream-Exclusive Enhanced Vision System (EVS)
- Same Type Rating as G500, G450, G350 and GV

PASSENGER COMFORT

- 6,000 ft Maximum Cabin Altitude at 51,000 ft
- 100% Fresh Air
- 14 Gulfstream Signature Oval Windows
- 14 - 18 Passengers
- Forward or Aft Galley
- Forward and Aft Lavatories
- 12 Select Floorplans or Tailored Floorplans
- Most Customer Preferred Features are Standard
- Further Customization Available

WARRANTY**

Structural: 20 Years (20,000 hrs)
Components: 5 Years
Outfitting: 2 Years

G450®

LARGE CABIN,
LONG RANGE

Length: 89 ft 4 in
Height: 25 ft 2 in
Wingspan: 77 ft 10 in
Engines: (2) Rolls-Royce Tay Mk 611-8C

CABIN SIZE

Cabin Width: 7 ft 4 in
Cabin Height: 6 ft 2 in
Cabin Length: 45 ft 1 in
Cabin Volume: 1,525 cu ft
Total Baggage Volume: 169 cu ft

PERFORMANCE BENCHMARKS

*Maximum Range: 4,350 nm
(Mach 0.80, 8 passengers, 3 crew and NBAA IFR reserves)
Mmo (Maximum Operating Mach Number): Mach .88
Takeoff Distance: 5,450 ft (SL, ISA, MTOW)
Landing Distance: 3,260 ft (SL, ISA, MLW)
Maximum Cruise Altitude: 45,000 ft

TECHNOLOGY HIGHLIGHTS

- Gulfstream PlaneView® Cockpit
- Gulfstream's Signature Cursor Control Devices
- Triplex FMS
- Three VHF Comm, AFIS, Dual GPS, TCAS, EGPWS
- Head-Up Display (HUD)
- Gulfstream-Exclusive Enhanced Vision System (EVS)
- Same Type Rating as G550, G500, G350 and GV

PASSENGER COMFORT

- 6,000 ft Maximum Cabin Altitude at 45,000 ft
- 100% Fresh Air
- 12 Gulfstream Signature Oval Windows
- 12 - 16 Passengers
- Forward or Aft Galley
- Forward and Aft Lavatories
- 6 Select Floorplans or Tailored Floorplans
- Most Customer Preferred Features are Standard
- Further Customization Available

WARRANTY**

Structural: 15 Years (15,000 hrs)
Components: 5 Years
Outfitting: 2 Years



G200[®]

LARGE CABIN,
MID RANGE

Length: 62 ft 3 in
Height: 21 ft 5 in
Wingspan: 58 ft 1 in
Engines: (2) Pratt & Whitney Canada 306A

CABIN SIZE

Cabin Width: 7 ft 2 in
Cabin Height: 6 ft 3 in
Cabin Length: 24 ft 5 in
Cabin Volume: 868 cu ft
Total Baggage Volume (Internal & External): 150 cu ft

PERFORMANCE BENCHMARKS

*Maximum Range: 3,400 nm
(Mach 0.75, 4 passengers, 2 crew and NBAA IFR reserves)
Mmo (Maximum Operating Mach Number): Mach .85
Takeoff Distance: 6,083 ft (SL, ISA, MTOW)
Landing Distance: 3,280 ft (SL, ISA, MLW)
Maximum Cruise Altitude: 45,000 ft

TECHNOLOGY HIGHLIGHTS

- Advanced Aerodynamics and Easily Accessible Systems for Improved Maintainability
- Collins Pro Line 4 Avionics in Fully Equipped Flight Deck
- EFIS, EICAS, TCAS, EGPWS
- Dual Function Display

PASSENGER COMFORT

- 100% Fresh Air
- 15 Large Oval Windows
- 8 - 10 Passengers
- Forward Galley
- Aft Lavatory
- Choose from 3 Select Floorplans

WARRANTY

Structural: 10 Years (10,000 hrs)
Components: 5 Years (3,000 hrs)
Outfitting: 2 Years
Labor for disassembly and removal is provided free for the first 5 years / 3,000 hours



G150[®]

WIDE CABIN,
HIGH SPEED

Length: 56 ft 9 in
Height: 19 ft 1 in
Wingspan: 55 ft 7 in
Engines: (2) Honeywell TFE 731-40AR

CABIN SIZE

Cabin Width: 5 ft 9 in
Cabin Height: 5 ft 9 in
Cabin Length: 17 ft 8 in
Cabin Volume: 465 cu ft
Total Baggage Volume (Internal & External): 80 cu ft

PERFORMANCE BENCHMARKS

*Maximum Range: 2,950 nm
(Mach 0.75, 4 passengers, 2 crew and NBAA IFR reserves)
Mmo (Maximum Operating Mach Number): Mach .85
Takeoff Distance: 5,000 ft (SL, ISA, MTOW)
Landing Distance: 2,880 ft (SL, ISA, MLW)
Maximum Cruise Altitude: 45,000 ft

TECHNOLOGY HIGHLIGHTS

- High-Speed, High-Lift Turbulence-Dampening Wing
- Collins Pro Line 21 Avionics in Fully Equipped Flight Deck
- Digital Electronic Engine Controls (DEEC)
- EGPWS with windshear protection
- Dual Channel Iridium-based Satellite Communication System

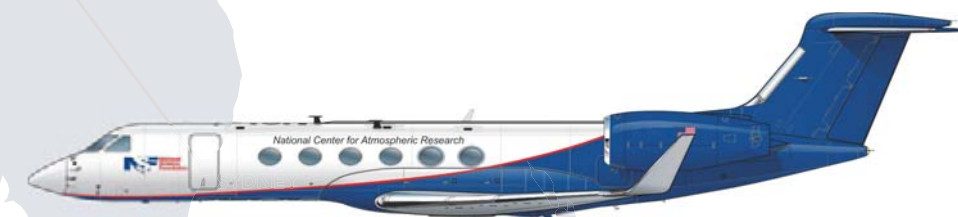
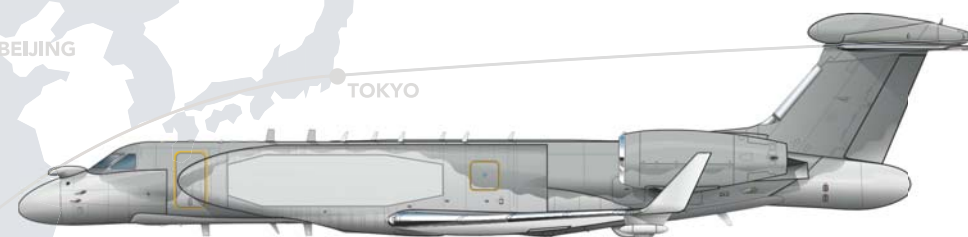
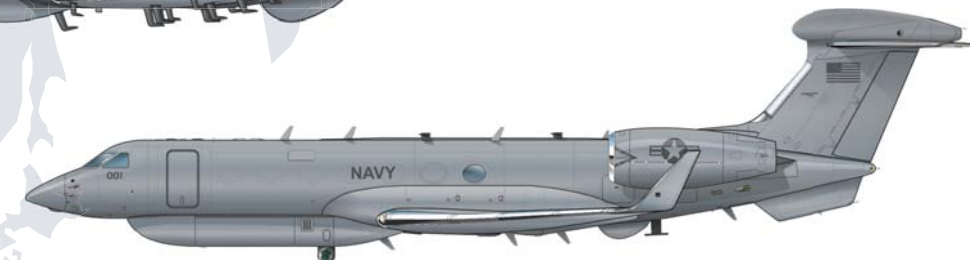
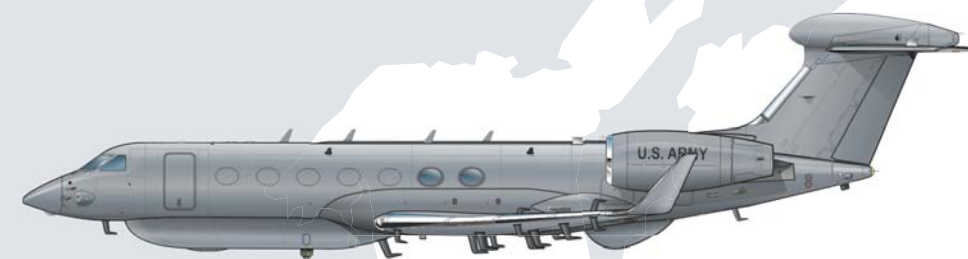
PASSENGER COMFORT

- 100% Fresh Air
- 11 Windows
- 6 - 8 Passengers
- Forward Galley
- Aft Lavatory
- Choose from 3 Select Floorplans

WARRANTY

Structural: 5 Years (5,000 hrs)
Components: 5 Years (3,000 hrs)
Outfitting: 2 Years
Labor for disassembly and removal is provided free for the first 2 years

Gulfstream[®] SPECIAL MISSIONS



From top to bottom:
Multispectral Battlefield Intelligence US Army (G550)
Sustained Maritime Surveillance US Navy (G550)
CAEW: Advanced Airborne Early Warning (G550)
DLR-HALO: High Altitude Atmospheric Research (G550)
SEMA: Advanced Signals Intelligence (GV)
Japan Coast Guard: Maritime Surveillance and Rescue (GV)
HIAPER: High Altitude Atmospheric Research (GV)

* NBAA IFR theoretical range. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors.
** Parts and labor, access and closure, for the entire duration of the warranty (except where noted). (Exclusive of engine warranties directly provided by engine manufacturers.)

GULFSTREAM AIRCRAFT ROUTINELY FLY THE MOST DEMANDING MISSIONS

EXECUTIVE TRANSPORT

PRIORITY PERSONNEL AND CARGO

SIGNALS INTELLIGENCE

AIRBORNE EARLY WARNING

TACTICAL/OPTICAL RECONNAISSANCE

MARITIME SURVEILLANCE AND RESCUE

COASTAL WATCH AND FISHERIES PATROL

MEDICAL EVACUATION

HIGH ALTITUDE ATMOSPHERIC RESEARCH

NASA SHUTTLE PILOT TRAINING

AIRWAYS NAVIGATION AID VERIFICATION

HURRICANE RESEARCH AND TRACKING

RADAR/WEAPONS SYSTEM/NAVIGATION TRAINING

Gulfstream[®]
A GENERAL DYNAMICS COMPANY

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