







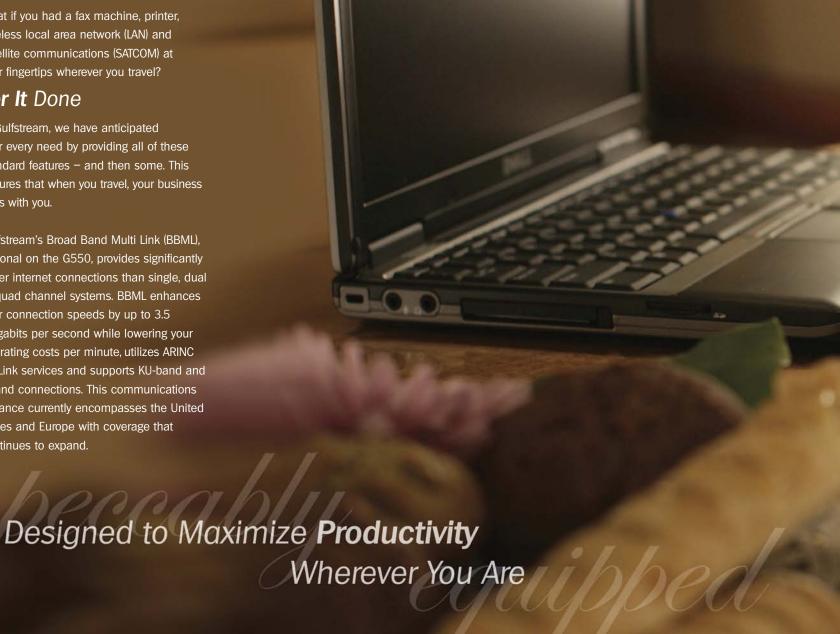


What if you had a fax machine, printer, wireless local area network (LAN) and satellite communications (SATCOM) at your fingertips wherever you travel?

### Consider It Done

At Gulfstream, we have anticipated your every need by providing all of these standard features – and then some. This ensures that when you travel, your business goes with you.

Gulfstream's Broad Band Multi Link (BBML). optional on the G550, provides significantly faster internet connections than single, dual or quad channel systems. BBML enhances your connection speeds by up to 3.5 megabits per second while lowering your operating costs per minute, utilizes ARINC SkyLink services and supports KU-band and L-band connections. This communications advance currently encompasses the United States and Europe with coverage that continues to expand.





# **Whatever Your Needs** the G550 **Exceeds** Them

Within our intelligently arranged floor plans, you'll enjoy the G550's comprehensive entertainment system. This includes Airshow, two dual DVD players, a multi-disc CD player and two LCD monitors. Whether utilizing your G550 as a restful retreat or fully functioning office, you're certain to enjoy every moment.

In addition, the G550 also features a large, full-size forward or aft galley designed for hot meal service, with fitted storage areas for china and cutlery, a water sterilization system and dual coffee makers. There are two lavatories: One which features two floor-to-ceiling closets and a mirrored vanity with storage and a second for passengers or the flight crew. The G550 also has the option for a crew rest area designed especially for long-haul trips, when an extra crew member is needed.









## The Perfect Fit, the Ideal

With the expertise of Gulfstream's interior designers, engineers and skilled craftsmen, you can create a one-of-a-kind cabin environment that is conducive to every preference and mission requirement. Simply choose from our Select or Tailored configurations, and Gulfstream will craft your perfect cabin, replete with exceptional comfort distinguished by the meticulous attention to detail that has built our strong reputation for superior quality and craftsmanship.







# Forward Galley Configuration Standard Features

#### Forward Entryway

- Entryway acoustical door
- Cockpit privacy door
- Manual storage cabinet
- Crew refreshment compartment

#### Forward Entryway (with Crew Area)

- Entryway acoustical door
- Cockpit privacy door
- Crew area

Berthable single seat with pull-out footrest

16" x 23" Console table

7" Plug-in LCD monitor

Telephone handset

• Crew closet with manual storage

#### Cabin Comfort

• Interior Periphery:

Headliner

Electric window shades

Decorative continuous sidewalls

Decorative continuous window overlays

Passenger service units:

LED reading and table lights

Swivel air outlets

Audio system speakers

General cabin lighting

Passenger oxygen

Magazine racks

#### Seatina

- •B / E Aerospace Model 900 berthable single seats with pullout footrests
- •B / E Aerospace Model 900 four-place conference grouping
- Four-place berthable divans

#### Tables

- •25" x 23" work table between each set of single seats
- 16" x 23" work table at single seats (not available in Crew Area Configuration)
- •43" x 31" conference table at four-place grouping

#### Credenza

Located across from conference grouping or left-hand divan incorporating the cabin entertainment equipment, facsimile machine and miscellaneous storage

#### Galley

- Complete hot / cold meal and beverage service
- High-temperature oven
- Microwave oven
- Dual coffee makers

- Two large ice drawers
- Cold food storage with thermo-electric cooling
- Solid surface countertops
- Large sink with hot and cold water faucet
- Gulfstream-supplied china and cutlery, including fitted storage
- Gulfstream-supplied crystal displayed in lighted compartments
- Storage for snacks, beverages, food and other supplies
- Large waste receptacle
- Customs sealed wine and liquor storage
- Water sterilization system

#### Forward Passenaer Lavatory

- ·Vanity with sink incorporating hot and cold water faucet
- Solid surface countertop
- Vacuum toilet
- Storage for toiletries, etc.
- Waste receptacle

#### Forward Crew Lavatory (with Crew Area)

- Sink incorporating hot and cold water faucet
- Vacuum toilet
- Storage for toiletries, etc.
- Waste receptacle

#### Aft Lavatory

- One floor-to-ceiling closet with adjustable shelves for garment / miscellaneous storage (Crew Area Configuration includes two closets)
- · Vanity with sink incorporating hot and cold water faucet
- Solid surface countertop
- Vacuum toilet
- Storage for toiletries, etc.
- Waste receptacle

#### Cabin Electronics

- Rockwell Collins "A" series controls throughout interior
- Master control for lighting, entertainment systems and cabin temperature at two VIP seat locations, as well as in the galley
- Audio / Visual equipment:

Compact multi-disc CD player

Two dual DVD players

20" LCD monitor in forward cabin bulkhead

- 17" LCD monitor in aft cabin bulkhead

   Cabin audio system with individual headphone
- Cabin audio system with individual headphone controls at each passenger seat
- Airshow 4000 passenger flight information system with worldwide maps
- Telephone handsets at four locations in the cabin, which will function with either the Iridium or the INMARSAT satellite communications system
- Plain paper facsimile machine
- Electrical utility outlet at each seat grouping
- Two color touchscreen remote controls
- Passenger address system
- Wireless Local Area Network (LAN)

#### Avionics

PlaneView® Cockpit:

Honeywell Primus<sup>™</sup> Epic Suite

Gulfstream Enhanced Vision System™

Honeywell Head-Up Display / Visual Guidance System

ACARS system with satellite

communications link and cockpit printer

- Passenger address system
- Aircell Iridium communications system
- •Three VHF navigation systems
- •Three VHF communications systems
- Honeywell MCS-7000 Satellite Communications (SATCOM) system
- Emergency locator transmitter (triple frequency)
- Dual 24-Channel Global Positioning System
- •TCAS 2000 collision avoidance system
- •Enhanced GPWS with windshear detection
- SecuraPlane 500 Security system

#### Exterior Paint

•Single base color with up to five stripes

#### Miscellaneous

- Common keyed locks
- Life vests and rafts
- Lockable fuel caps
- Precise Flight Pulselite system
- Wing tip taxi lights
- Maintenance storage box
- •Tow bar and storage
- 30-gallon pressurized water system
- Passenger emergency oxygen system

Note: Choose from a selection of premium quality leathers, upholstery fabrics, wood veneers, metal plating and 100% wool carpeting.

Decorative inlays and exotic covering materials available at an additional cost.

#### **Optional Features**

The items listed below are available as options (some at additional cost).

7" LCD monitors mounted in the sidewall at the single seats SecuraPlane camera system (three cameras)

Honeywell LSZ-860 lightning sensor system

Honevwell DBS satellite television system

Mid-cabin bulkhead or privacy curtain

Broad Band Multi Link (BBML) High Speed Data System

Two-tone exterior paint

Teflon coating over exterior paint

Part 135 Compliance

Export Certificate of Airworthiness

Baggage fold-down shelf

Espresso maker

#### **EXECUTIVE Forward Galley**

Accommodates up to 16 passengers with berthing for six.

#### Uniquely designed to feature:

- Forward galley and passenger lavatory
- Two, four-place-club grouping in the forward and mid cabin
- Four-place divan and credenza in the aft cabin
- · Single club chair and divan in the aft stateroom

#### **UNIVERSAL Forward Galley**

Accommodates up to 18 passengers with berthing for seven.

#### This flexible cabin features:

- Forward galley and passenger lavatory
- · Forward cabin four-place-club grouping
- Mid cabin two-place-club grouping and four-place divan
- Aft cabin four-place-conference grouping and credenza
- · Single club chair and divan in the aft stateroom

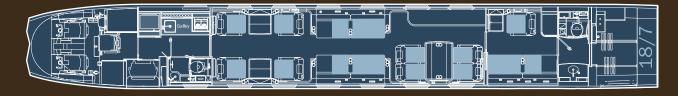
#### **HALLMARK Forward Galley**

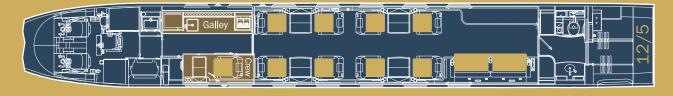
Accommodates up to 18 passengers with berthing for seven. Featuring:

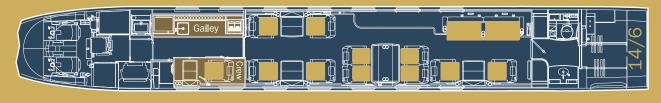
- Forward galley and passenger lavatory
- Forward cabin four-place-club grouping
- Two, three-place divans located mid cabin
- Aft cabin four-place-conference grouping and credenza
- Single club chair and divan in the aft stateroom













#### **EXECUTIVE** with Crew Area

Accommodates up to 12 passengers with berthing for five.

#### Uniquely designed to feature:

- Forward galley and crew lavatory
- Two, four-place-club groupings in the forward and mid cabin
- · Four-place divan and credenza in the aft cabin

#### **UNIVERSAL** with Crew Area

Accommodates up to 14 passengers with berthing for six.

#### This flexible cabin features:

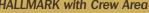
- Forward galley and crew lavatory
- Forward cabin four-place-club grouping
- · Mid cabin four-place-conference grouping and credenza
- Aft cabin two-place-club grouping and four-place divan

#### HALLMARK with Crew Area

Accommodates up to 16 passengers with berthing for six.

#### Featurina:

- Forward galley and crew lavatory
- · Forward cabin four-place-club grouping
- · Mid cabin four-place-conference grouping and credenza
- Two four-place divans located aft cabin



## **Aft Galley Configuration**

#### **Standard Features**

#### Forward Entryway

- Entryway acoustical door
- Cockpit privacy door
- Manual storage cabinet
- Crew refreshment compartment

#### Forward Entryway (with Crew Area)

- Entryway acoustical door
- Cockpit privacy door
- Crew area

Berthable single seat with pull-out footrest

16" x 23" Console table

7" Plug-in LCD monit

Telephone handse

- Crew closet
- Crew refreshment compartment with manual storage

#### Cabin Comfort

•Interior Periphery:

Headliner

Electric window shades

Decorative continuous sidewalls

Decorative continuous window overlays

Passenger service units:

LED reading and table lights

Swivel air outlets

Audio system speakers

General cabin lighting

Passenger oxygen

Magazine racks

#### Seating

- •B / E Aerospace Model 900 berthable single seats with pullout footrests
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- Four-place berthable divans

#### Tables

- •25" x 23" work table between each set of single seats
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#### Credenza

Located across from conference grouping or left-hand divan incorporating the cabin entertainment equipment, facsimile machine and miscellaneous storage

#### Galley

- Complete hot / cold meal and beverage service
- High-temperature oven
- Microwave oven
- Dual coffee makers

- Two large ice drawers
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- Solid surface countertops
- Large sink with hot and cold water faucet
- Gulfstream-supplied china and cutlery, including fitted storage
- Gulfstream-supplied crystal displayed in lighted compartments
- Storage for snacks, beverages, food and other supplies
- Large waste receptacle
- Customs sealed wine and liquor storage
- Water sterilization system

#### Forward Crew Lavatory

- Sink incorporating hot and cold water faucet
- Vacuum toilet
- •Storage for toiletries, etc.
- Waste receptacle

#### Aft Lavatory

- Two floor-to-ceiling closets with adjustable shelves for garment / miscellaneous storage
- Vanity with sink incorporating hot and cold water faucet
- Solid surface countertop
- Vacuum toilet
- Storage for toiletries, etc.
- Waste receptacle

#### Cabin Electronics

- Rockwell Collins "A" series controls throughout interior
- Master control for lighting, entertainment systems and cabin temperature at two VIP seat locations, as well as in the galley
- •Audio / Visual equipment:

Compact multi-disc CD player

Two dual DVD players

20" LCD monitor in forward cabin bulkhead

17" LCD monitor in panel above the credenza

- Cabin audio system with individual headphone controls at each passenger seat
- Airshow 4000 passenger flight information system with worldwide maps
- Telephone handsets at four locations in the cabin (five locations in the

Crew Area Configuration), which will function with either the Iridium or the INMARSAT satellite communications system

- Plain paper facsimile machine
- Electrical utility outlet at each seat grouping
- Two color touchscreen remote controls
- Passenger address system
- Wireless Local Area Network (LAN)

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- •TCAS 2000 collision avoidance system
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- SecuraPlane 500 Security system

#### Exterior Paint

•Single base color with up to five stripes

#### Miscellaneous

- Common keyed locks
- Life vests and rafts
- Lockable fuel caps
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- Wing tip taxi lights
- Maintenance storage box
- Tow bar and storage
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Note: Choose from a selection of premium quality leathers, upholstery fabrics, wood veneers, metal plating and 100% wool carpeting.

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#### **Optional Features**

The items listed below are available as options (some at additional cost).

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Mid-cabin bulkhead or privacy curtain

Broad Band Multi Link (BBML) High Speed Data System

Two-tone exterior paint

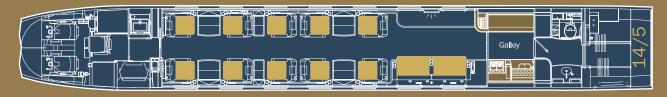
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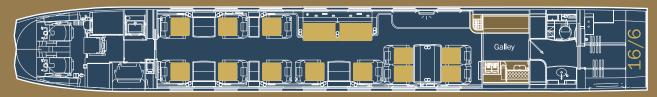
Part 135 Compliance

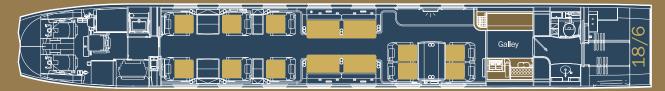
Export Certificate of Airworthiness

Baggage fold-down shelf

Espresso maker







#### **EXECUTIVE Aft Galley**

Accommodates up to 14 passengers with berthing for five.

#### Uniquely designed to feature:

- Six-place-club grouping in the forward cabin
- Four-place-club grouping in the mid cabin
- Four-place divan and credenza adjacent to galley

#### **UNIVERSAL Aft Galley**

Accommodates up to 16 passengers with berthing for six.

#### Uniquely designed to feature:

- Six-place-club grouping in the forward cabin
- Two-place-club grouping and four-place divan in the mid cabin
- Four-place-conference grouping and credenza adjacent to the galley

#### **HALLMARK Aft Galley**

Accommodates up to 18 passengers with berthing for six.

#### Uniquely designed to feature:

- Six-place-club grouping in the forward cabin
- Two four-place divans in the mid cabin
- Four-place-conference grouping and credenza adjacent to the galley

#### **EXECUTIVE** with Crew Area

Accommodates up to 12 passengers with berthing for five.

#### Uniquely designed to feature:

- Four-place-club grouping in the forward cabin
- Four-place-club grouping in the mid cabin
- Four-place divan and credenza adjacent to the galley

#### UNIVERSAL with Crew Area

Accommodates up to 14 passengers with berthing for six

#### Uniquely designed to feature:

- Four-place-club grouping in the forward cabin
- Two-place-club grouping and divan in the mid cabin
- Four-place-conference grouping and credenza adjacent to the galley

#### **HALLMARK** with Crew Area

Accommodates up to 16 passengers with berthing for six.

#### Uniquely designed to feature:

- Four-place-club grouping in the forward cabin
- Two, four-place divans in the mid cabin
- Four-place-conference grouping and credenza adjacent to the galley













## We invite you to continue your journey

of the G550 by reviewing the reverse of this brochure where we delve into the technology that powers this remarkable aircraft.

You'll marvel at the PlaneView cockpit and Enhanced Vision System. Revel in its improved range and fuel efficiency. And know, without a doubt, that the G550 is a technological masterpiece that was created to the highest of standards.

This is excellence redefined.

This is the technology of the G550.









Photo shown with optional SV-PVD

#### Gulfstream's Enhanced Vision System (EVS) – Standard on the G550

Gulfstream pilots testify to a quantum leap in situational awareness and are decisively confident in the system. Even with challenging approaches at night, EVS provides the explicit situational information needed for safe taxiing, flying and landing decisions.

EVS provides a distinct advantage in conditions that may hamper other business jets. Gulfstream was the first to bring this revolutionary safety advance to the business jet market and the first to introduce the next generation EVSII and HUDII. It's good to be the first – and the best. Once again, Gulfstream has proven that.



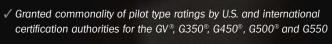


## The PlaneView Advantage

Now, the very best technology meets the very best aircraft.

PlaneView is simply the most advanced flight deck in existence. From its display technology, to its avionics architecture, processing power and Interactive Navigation (INAV) management system, PlaneView greatly improves situational awareness, safety and overall performance with every flight.

PlaneView was designed not just for today's aviation needs, but also with an eye to the future and incorporates the finest technology available. The open architecture of the G550 cockpit provides the capability to easily integrate the very latest in avionics functions – in preparation of those that are not yet envisioned.



✓ Optional Synthetic Vision – Primary Flight Display (SV-PFD) is revolutionary technology that dramatically improves a pilot's situational awareness in regards to terrain, runway environment and major obstacles



As part of the PlaneView technology, your G550 cockpit includes the Cursor Control Device (CCD), the interactive interface for the PlaneView system. The CCD controls graphical flight planning, graphical radio tuning, display selection, cursor positioning, range control, CAS and menu scrolling, as well as target selection.



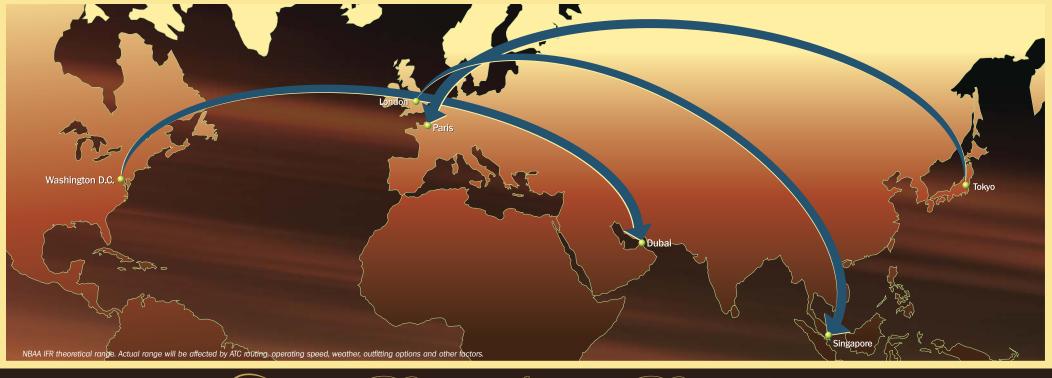


Gulfstream Aircraft.
Rolls-Royce Engines.
Simply Remarkable.

Why choose upgraded Rolls-Royce BR710 C4-11 engines? To ensure an exceptional performance every time you fly. Rolls-Royce offers industry-leading reliability and maintainability allowing you 7,000 hours of flight time between engine overhauls. The G550's twin power-plants operate at peak efficiency for improved fuel economy while a larger fan and turbine enhancements provide excellent takeoff performance from demanding, short runways as well as improved performance from high-altitude airports.

# Exceptional Performance. Proven.

The G550 is the longest-range business jet on the market today capable of traveling 6,750\* nautical miles at Mach 0.80, with fast cruise speeds up to Mach 0.87 and a maximum operating speed of Mach 0.885. What's more, this impressive aircraft maintains high cruise altitudes of 41,000 – 51,000 feet allowing you to fly well above adverse weather conditions and airline traffic. But the G550 is also able to offer the best of both worlds and is efficient on short-range missions as well, in addition to offering excellent takeoff and landing performance, even from shorter runways.



# City Pair Speed Records

Cities (To and From)	Record Time	Travel Speed	Cities (To and From)	Record Time	Travel Speed	Cities (To and From)	Record Time	Travel Speed
Ankara to Lankawi	08:44:00	541.20 mph	Honolulu to Sydney	09:25:19	537.72 mph	Savannah to Dubai	13:44:30	549.19 mph
Bali to Moscow	12:46:40	488.94 mph	Keflavik to Tokyo	10:35:44	518.73 mph	Seoul to Orlando	14:29:19	520.01 mph
Bandar Seri Begawan to Seoul	04:49:00	490.23 mph	Kona to Easter Island	08:41:48	516.24 mph	Seoul to Teterboro	13:49:20	498.30 mph
Beijing to Bedford	12:54:23	521.28 mph	Kona to London	13:52:36	525.13 mph	Shanghai to Dallas	13:01:48	564.84 mph
Beijing to Milan	10:04:25	499.22 mph	Maldonado to Cape Town	06:51:00	599.57 mph	Tokyo to Atlanta	11:28:03	597.41 mph
Beijing to New York	13:45:00	494.03 mph	Milan to Beijing	09:21:44	537.16 mph	Tokyo to Key West FL	13:20:00	559.14 mph
Cape Town to Maldonado	08:55:50	459.88 mph	Nagoya to Savannah	12:20:00	582.27 mph	Tokyo to Palm Beach	12:31:23	591.81 mph
Dubai to Hong Kong	06:05:48	603.33 mph	New York to Kuwait	10:55:30	581.44 mph	Toluca to London	08:23:28	662.69 mph
Dubai to Manchester	07:01:00	501.40 mph	Palm Beach to Sharm El Shiekh	12:30:38	534.91 mph	Toluca to Stuttgart	10:10:03	593.79 mph
Geneva to Minneapolis	08:37:28	518.32 mph	Rotterdam to Washington	07:27:02	518.50 mph	Washington to Berlin	07:27:00	563.21 mph
Guatemala City to Madrid	09:10:25	591.27 mph	San Francisco to Seoul	12:34:35	449.92 mph	Washington to Paris	06:44:04	571.33 mph
Hong Kong to Dubai	08:17:02	444.76 mph	San Juan to Cape Town	12:09:21	544.82 mph	Washington to Sharm El Shiekh	10:18:16	589.56 mph
Honolulu to Higuey	10:00:07	573.94 mph	Savannah to Ankara	10:33:18	560.10 mph	West Hampton to Beijing	13:18:01	513.63 mph

## **#1 Rated Product Support Network**

How do you define value? At Gulfstream, we believe the design of outstanding aircraft, with proven reliability, backed by top-rated product support gives "value" a whole new meaning – and year after year, our customers agree.

As a Gulfstream owner or operator, you can depend on award-winning, world-class customer service and support. We stand behind your flight operations 24-hours a day, seven-days a week, 52-weeks a year. Together, Gulfstream and General Dynamics Aviation Services own and operate 12 service centers and provide

an extensive network of authorized warranty and parts distribution centers around the world. Our Airborne Product Support dedicated aircraft ensures the timely delivery of needed parts or service technicians – wherever you are – whenever you need them.

Year after year we receive the highest satisfaction rates on industry surveys, win numerous industry awards and set impressive world records. But the recognition by our customers has and will always remain – by far – our highest achievement.

The Gulfstream G550 delivers one of the highest dispatch reliability rates in the industry. All achieved through excellent engineering and the unwavering dedication of Gulfstream's Reliability, Quality, Availability Action Team (RQAAT) who continuously review and improve the components of every Gulfstream model.

- ✓ By mid 2007, the G550 fleet achieved a 99.8 percent dispatch reliability.
- √ The G550 maintains some of the lowest operating costs in the industry and features
  the most extensive and comprehensive warranty of any aircraft in its class.
- √ The MSG-3 based maintenance program with 500 hours between major inspections reduces maintenance costs up to 20 percent.





The G550 offers the most comfortable, productive cabin in its class. It delivers the best performance in range, takeoff and high-cruise altitudes. Its technology provides significantly enhanced safety and reliability. All of this, and it still remains an outstanding value with the best warranty, some of the lowest operating costs, and the backing of the #1 product support network available today.

If you're looking for an exceptional ownership experience, we invite you to get on-board. Your G550 awaits.





#### **PERFORMANCE**

6.750 nm / 12.501 km \*Maximum Range (Mach 0.80, 8 passengers, 4 crew and NBAA IFR reserves) Normal Cruise Speed Mach 0.80 / 459 ktas / 850 km/h High Speed Cruise Mach 0.87 / 500 ktas / 926 km/h Mmo (Maximum Operating Mach Number) Mach 0.885 Takeoff Distance (SL, ISA, MTOW) 5,910 ft / 1,801 m Landing Distance (SL, ISA, MLW) 2.770 ft / 844 m Initial Cruise Altitude 41,000 ft / 12,497 m 51,000 ft / 15,545 m Maximum Cruise Altitude

#### **WEIGHTS**

Maximum Takeoff Weight	91,000 lb / 41,277 kg
Maximum Landing Weight	75,300 lb / 34,156 kg
Maximum Zero Fuel Weight	54,500 lb / 24,721 kg
** Basic Operating Weight	48,300 lb / 21,909 kg
(including 4 crew)	
** Maximum Payload	6,200 lb / 2,812 kg
** Payload with Maximum Fuel	1.800 lb / 816 kg

#### **DESIGN STANDARDS**

Maximum Fuel Weight

Avionics	Gulfstream PlaneView®
Engines (2)	Rolls Royce BR710 C4-11
Rated Takeoff Thrust (each)	15,385 lb / 68.4 kN
Passengers: Maximum	19
Typical Outfitting	14 – 18

#### INTERIOR

Cabin Length	50 ft 1 in / 15.27 m
Cabin Height	6 ft 2 in / 1.88 m
Cabin Width	7 ft 4 in / 2.24 m
Cabin Volume	1,669 cu ft / 47.26 cu m
Baggage Compartment Volume	226 cu ft / 6.40 cu m

#### **COMFORT**

14 Gulfstream Signature Oval Windows
Forward or Aft Galley
Forward and Aft Lavatory
Twelve Select or Tailored Floorplans
Optional High Speed Data System – BBML + Honeywell HS702







41,300 lb / 18,733 kg

<sup>\*</sup> NBAA IFR theoretical range. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors.

<sup>\*\*</sup> Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.

