

Gulfstream G280



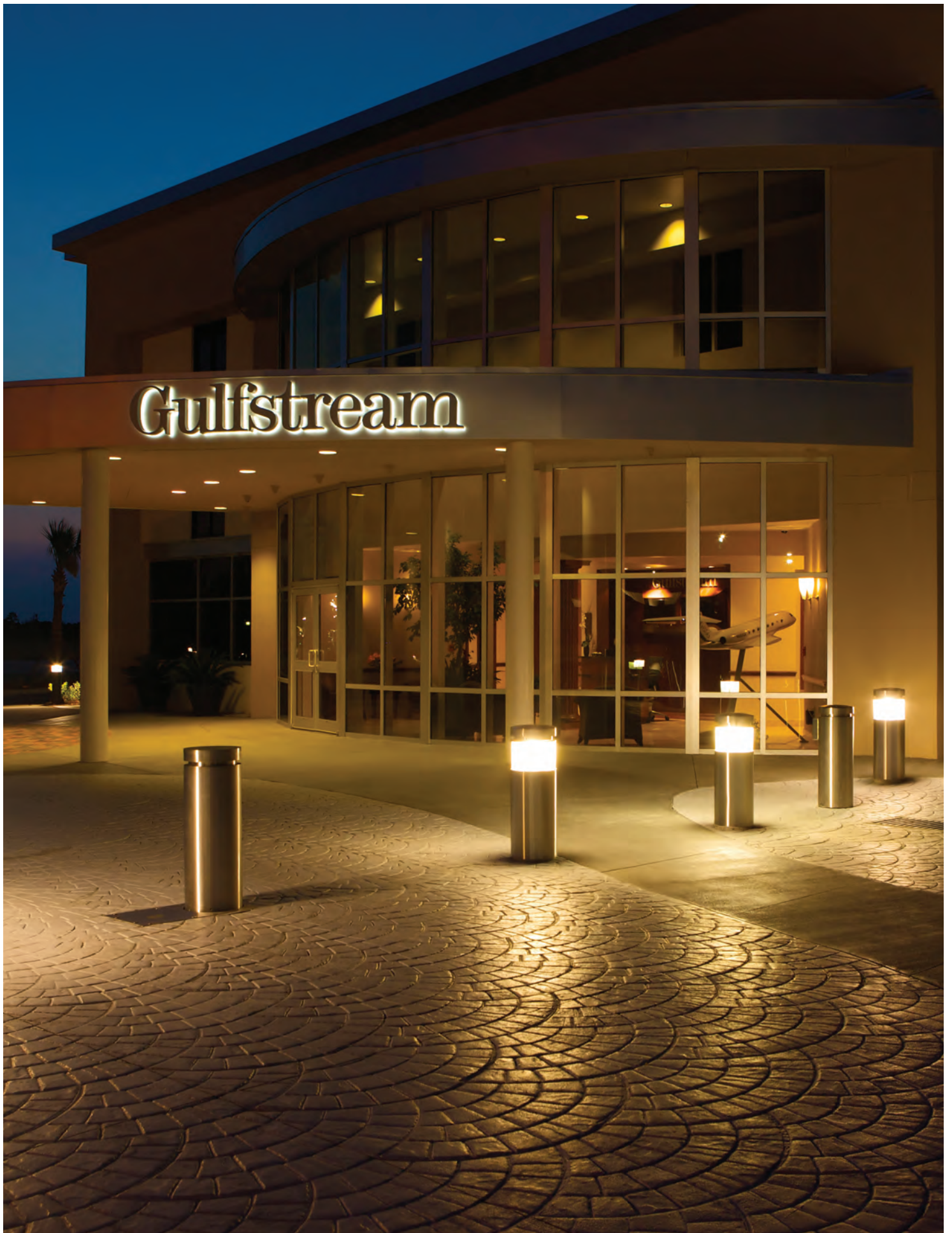


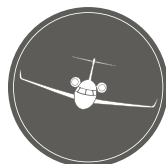
NO *equal*

Leadership. It's attained by charging ahead, powered by proven experience. Knowing the truth and standing for it. More than a passive awareness of trends, leadership requires the foresight to set them. It's accepting the challenge of impossible expectations and letting them push you higher, farther, faster still.

Gulfstream is the culmination of visionary leadership and a relentless quest for innovative genius. We have an insatiable appetite to outperform, outdistance and outdesign. With every first we announce, we endeavor to advance the state of the art and chart a course for others to follow.

We invite you to join us and see just how far your Gulfstream will take you.





ONWARD, UPWARD, *always*

Success drives you. Every achievement pushes you to reach for more, to seek out greater rewards. You desire to fly where you want when you want surrounded by total comfort. For you, there is the Gulfstream G280.

This aircraft reinvented the super-midsize segment. Designed to be best in class in every sense, the G280 exceeds expectations with its blend of speed, range and ability to operate from smaller airports. Combine that performance excellence with cabin serenity and technological innovations normally found only in long-range jets, and the G280 creates a class all its own.

Your missions call for a sleek, smart and swift super-midsize jet. Your lifestyle demands something refined. The G280 delivers.



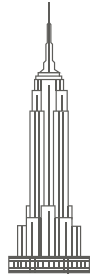


INNOVATION *and* EXCELLENCE
take flight

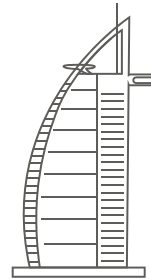


LONDON

to

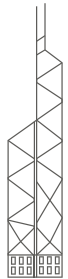


NEW YORK

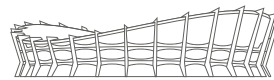


DUBAI

to



HONG KONG

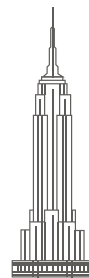


LAGOS

to

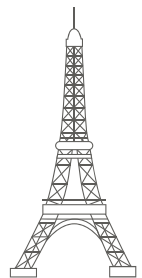


LONDON



NEW YORK

to



PARIS



life, NOT LIMITS

Your daily calendar reads like a travel journal. The more trips you make, the more you accomplish. In your world, face time and saving time are equally important. Each destination is an opportunity to fulfill your greatest aspirations. You think fast. Now travel even faster.

Even in the midst of your relentless pace, in the G280, you willingly take a moment to simply sit back. Gain newfound vision from an endless horizon. Sink into the softness of cabin seating. Know you have the technology to stay connected to the ground and the comforts to disconnect from it all.

Let nothing hold you back.







ALWAYS MOVING
forward



FAST *forward*

Rising above the crowd requires speed and precision. The G280 distinguishes itself in much the same manner. Powerful engines rocket this aircraft to 45,000 feet, putting you above the fray of commercial traffic.

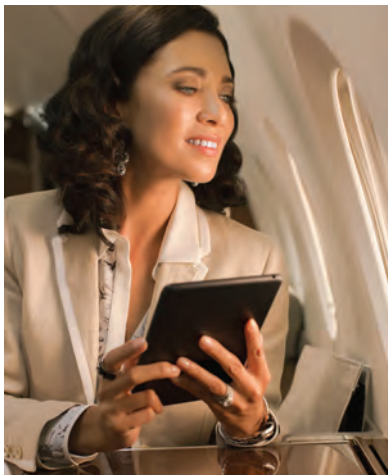
Its short-field performance gets you into more airports and closer to the business at hand. The G280 connects New York with London, and Dubai with Hong Kong nonstop, giving you a commanding lead in whatever market you choose.







MAKE TIME AND TRAVEL
work FOR YOU



YOUR *airborne* OFFICE

Traveling thousands of miles at more than Mach 0.80 is one way to stay connected. Having constant access to satellite communications, an onboard business center with a wireless network, and optional high-speed Internet is another.

In your business, time is money. Do more with every minute on board the G280.





YOUR CABIN, *your refuge*

The G280 is the rare super-midsize aircraft designed for comfort, not just practicality. Relax in the warmth of a wide, soft seat and stretch your shoulders, elbows and legs. Recline on a club chair or a plush sofa. With nearly 1,000 cubic feet of cabin volume, you have ample room for seating arrangements that sleep five.

Whether you're working, relaxing or sleeping, low cabin altitude and 100 percent fresh air keep you breathing easy. A high-definition entertainment system and smartphone control of the cabin keep you wired in a good way. All of it unfolds in a serene space filled with radiant light.

A large-cabin Gulfstream experience in a super-midsize aircraft. Only aboard the G280.







EXIT PULL



IN A WORD, *ahhhhh* ...

From the moment you board, the cabin enchants you. Everywhere you look, everything you touch, you find craftsmanship and attention to detail. The gleam of the finishes on the ledges and tables. The sparkle of the goblets and flatware. The high-definition quality of the video equipment. Each element of your Gulfstream interior is exquisitely designed for one purpose to charm.





FOR *you*, BY *you*

The nameplate reads Gulfstream; your signature goes on everything else. You create the look and feel of your aircraft from the outside in, making it entirely yours. With a choice of four floorplans, the G280 is adaptable to your vision of airborne bliss.

Personalizing your interior begins with choosing the perfect cabin arrangement. Wide leather chairs embrace you on flights long or short. Mix in long, soft sofas. Accentuate it all with exotic woods and storage cabinets. From there, select from handmade carpets and fabrics in a variety of patterns and textures, hand-stitched leather that can be customized to any hue found in nature, wood veneers sourced from around the world.

As for the outside of your aircraft, consider it a blank canvas, waiting to showcase your unique tastes to the world.

Your aircraft. Your style. No matter the choices you make in designing your jet, you make the right choice with Gulfstream.





FUNCTIONAL, *beautiful*

Gulfstream strives to make personalizing your aircraft an enjoyable experience—the first of many as part of our exclusive family. Inside and out, you are creating something extraordinary. Our team of design professionals demonstrates the same innovation and expertise as our aeronautical engineers do in delivering the world's most advanced business aircraft.





STAYING *ahead* SO YOU CAN

From takeoff to touchdown, every flight on a G280 is designed to be precise, smooth and safe.

Autobraking and autothrottles are standard features, giving pilots enhanced technology for faster response times and the ability to make the most subtle adjustments in flight and on landings. A sleek, high-performance wing contributes to powerful, nimble flight, but also helps make the G280 best in class for fuel efficiency.

In the cockpit, the PlaneView280 flight deck presents advanced graphics for navigation, weather, airport approaches and systems monitoring on three displays.

Smartphone technology in the cabin allows you to adjust lights, environmental controls and high-definition entertainment.

The G280 flight experience: equipped for more because it's packed with extras.





enhanced VISION IMPROVES YOUR *safety*

An optional Enhanced Vision System uses a specially designed forward-looking camera that projects an infrared real-world image on the pilot's head-up display. By projecting real-time visual information, EVS greatly improves a pilot's situational awareness.

In fog or on the darkest of nights, pilots using EVS can clearly see a mountain range, a runway or any aircraft or vehicles on taxiways. Better still, it works seamlessly with other advanced technology in the PlaneView280 cockpit to provide a fully integrated visual environment.



View without EVS



View with EVS





FOLLOW *a* SAFER PATH

Synthetic Vision-Primary Flight Display is a dramatic enhancement to the Gulfstream PlaneView280 flight displays. It features a three-dimensional color image overlaid with the primary flight display instrument symbology.

Combining previously certified terrain data from the Terrain Awareness and Warning System with obstacle data, and using a new state-of-the-art graphics processor, SV-PFD accurately depicts terrain, obstacles, runways and approaches at locations throughout the world.

Using SV-PFD and Enhanced Vision System simultaneously provides an unmatched magnitude of pilot situational awareness. Your flight path is always visible, regardless of the conditions outside the cockpit window.



GOING THE *distance*

Gulfstream aircraft were made to move you. As you take ownership, we give our unwavering commitment. Gulfstream Product Support is there with you to make certain every mile of every journey is as magnificent as the first. And that the only stops you make are ones of your own choosing. Every mission matters. From meeting about a new startup venture to catching your daughter's showstopping solo, we keep you moving. Onward. Upward. Always. It's simple really. Exceptional aircraft deserve equally exceptional support. Consider it done.



ABOVE THE *rest*

From hangar to horizon, when you fly Gulfstream, you never go alone. Aircraft operators have consistently rated Gulfstream Product Support the best in the industry for customer service and product support. Join us and discover your possibilities are now endless. And so is our support.







AT YOUR SERVICE. ANYWHERE. ANYTIME.

Gulfstream operators are never beyond the reach of our service network. Field service representatives are positioned around the planet, providing response times unmatched in the industry. A 24-hour technical support center is staffed by analysts who provide expertise on all Gulfstream systems and flight procedures. Tech Ops personnel can assess issues in flight utilizing three flight deck simulators. The highly trained technicians of Gulfstream's Field and Airborne Support Teams, better known as FAST, are available around the clock and are strategically located worldwide for immediate dispatch. With company-owned service centers and Gulfstream-authorized maintenance facilities on six continents, our commitment to maintenance is unmatched. Add to that a parts inventory of more than US\$1.6 billion housed in vital locations around the world, and you can be assured the right parts and right people are in the right location at the right time.

Gulfstream







IT'S ALL IN THE *details*

A remarkable flight starts with Gulfstream. Our drive to deliver class-leading performance, soul-satisfying comfort and leading-edge technology allows flyers to get more from their travels. Achieving such precision demands an obsession with the particulars, and only one aircraft manufacturer emphasizes a customer-first philosophy. Each cabin configuration, each aeronautical and interior design element, and each performance benchmark was established to enhance your airborne experience.

STANDARD FEATURES

FORWARD ENTRYWAY AREA

Entryway acoustical curtain
Cockpit curtain
Storage closet

PASSENGER CABIN COMFORT

Headliner
Manual window shades
Decorative upper and lower sidewall panels

Passenger service units:

LED reading and table lights
Passenger emergency oxygen
Adjustable air outlets
Audio system speakers
LED indirect cabin lighting

Seating:

8 passenger: Eight single seats, sleeps 4
9 passenger: Six single seats and three-place divan, sleeps 4
10 passenger: Four single seats, two-place divan and four-place conference grouping, sleeps 5
10 passenger: Four single seats, six-place conference grouping, sleeps 5

Tables:

8 passenger: Four console tables
9 passenger: Three console tables
10 passenger: Two console tables and one conference table
10 passenger: Three console tables and one conference table

Choice of premium quality leathers, upholstery fabrics, wood veneers, wool carpeting and metal plating

LAVATORY AREA

One closet for garment or miscellaneous storage
Vacuum toilet with venting system
<i>Vanity cabinet:</i>
Sink with hot/cold water faucet
Solid-surface countertop
Lighted mirror
Waste container
Miscellaneous storage

COMMUNICATIONS AND MONITORING

Iridium communications system:

Two corded handsets
One wireless handset

Passenger address system

CABIN ELECTRONICS

Electronic cabin controls throughout interior
Digital audio and HD video source equipment
Widescreen HD LCD monitor in forward left-hand bulkhead
Auxiliary audio/video inputs
Cabin audio system with headphones
CabinView passenger flight information system with worldwide maps
115V/60Hz universal-type utility outlets throughout aircraft

GALLEY

Complete hot/cold meal and beverage service
Cold storage with adjustable trays
Convection oven
Coffee maker
Large ice drawer with overboard manual drain
Sink with hot/cold water faucet
Solid-surface countertop
Pullout countertop extension
Snack, beverage and supplies storage
Miniature liquor bottle and wine splits storage
Lighted display compartment
Large waste container

EXTERIOR PAINT SCHEME

Single base color with up to five stripes

COMPLIANCE

Outfitted for FAA Part 91 operations

AVIONICS

PlaneView280™ cockpit
Dual flight management systems (FMS)
Dual select attitude heading reference units (S-AHRS)
Two VHF navigation systems
Three VHF communication systems with VHS datalink capability
Emergency locator transmitter
Dual 12-channel Global Positioning Systems
Traffic Collision Avoidance System
Terrain Awareness Warning System (TAWS) with wind shear detection
Combination cockpit voice recorder (CVR)/ flight data recorder (FDR)
Dual autothrottle system
Two PlaneBook electronic document managers

MISCELLANEOUS

Common-keyed locks
Precise Flight Pulselite system
Tail logo lights
Pressurized water system
Passenger oxygen system
Life vests and rafts

OPTIONAL FEATURES

This item is available at no additional cost.

Storage drawer in each single-seat base and double-seat base

These items are available at an additional cost.

Forward cabin pocket door (Part 91 only)

Midcabin curtain

Microwave oven

China, crystal and flatware with fitted storage

Quartz polymer countertops

Single-seat leg rests

Flex-wing headrests on single and double seats

19-inch widescreen HD LCD monitor in aft bulkhead

9-inch or 12-inch plug-in LCD monitors at the single seats

Tail camera

XM radio

Gogo broadband Internet system

SwiftBroadband Internet system

Cockpit jump seat

Gulfstream Head-Up Display/Enhanced Vision System

Synthetic Vision—Primary Flight Display

Supplemental flight package includes: second HF radio, radio altimeter, datalink, ADF, third navigation source and third FMS

XM WX weather

Two-tone exterior paint

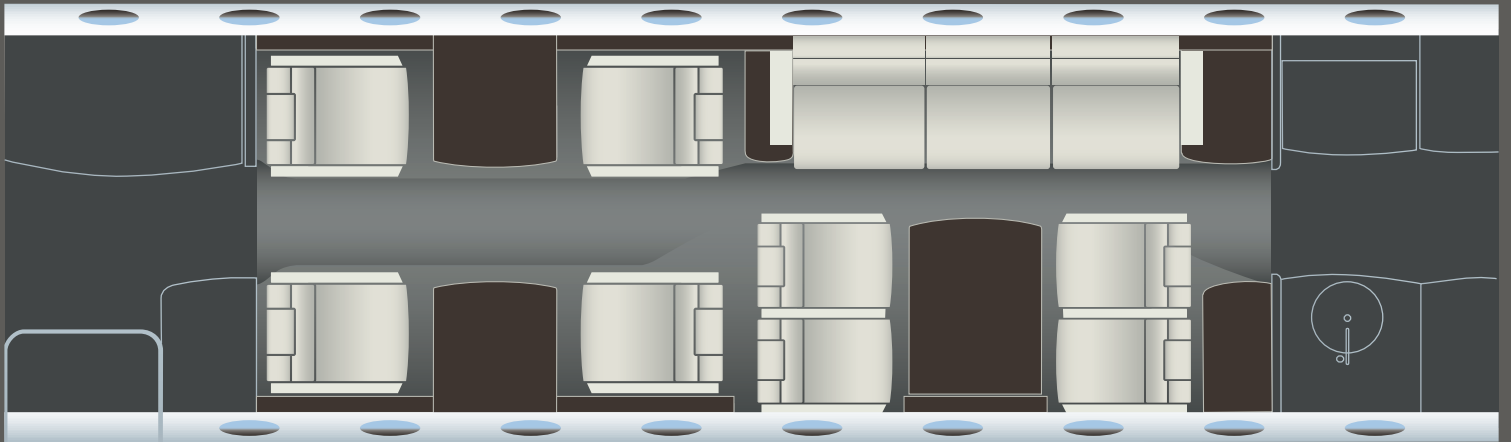
FAA Part 135 Compliance

EASA certification

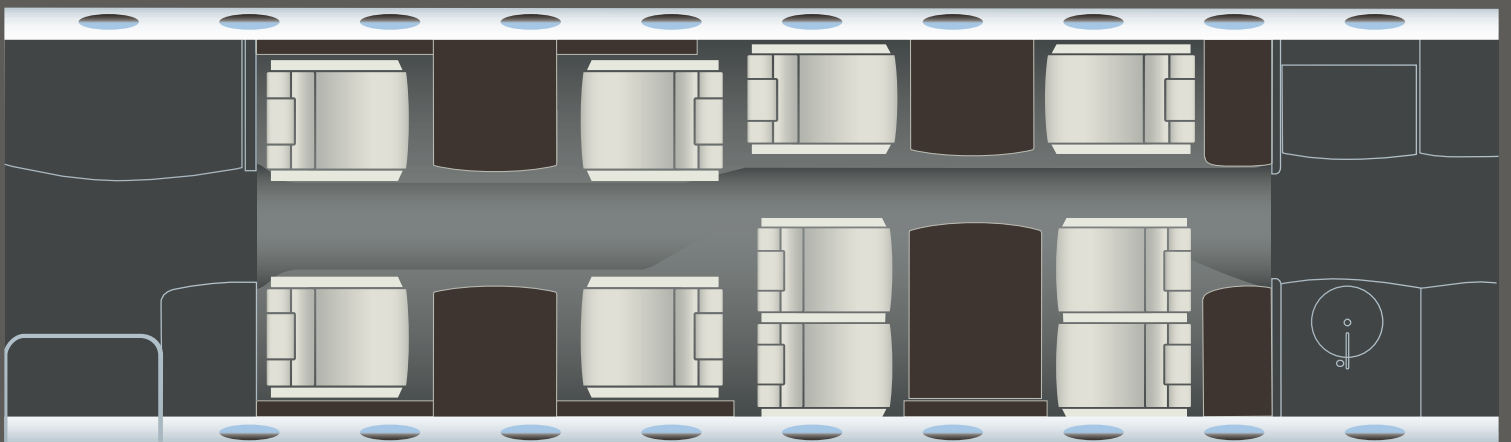
EASA OPS CAT Compliance

International certifications and validations





10 PASSENGER FLOORPLAN

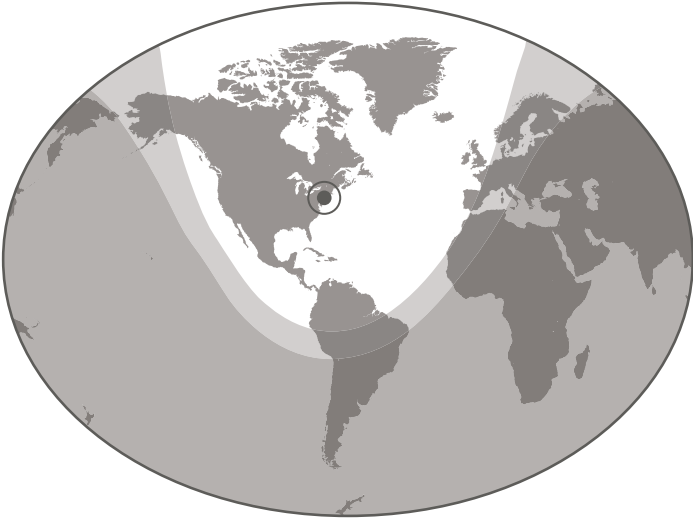


10 PASSENGER FLOORPLAN

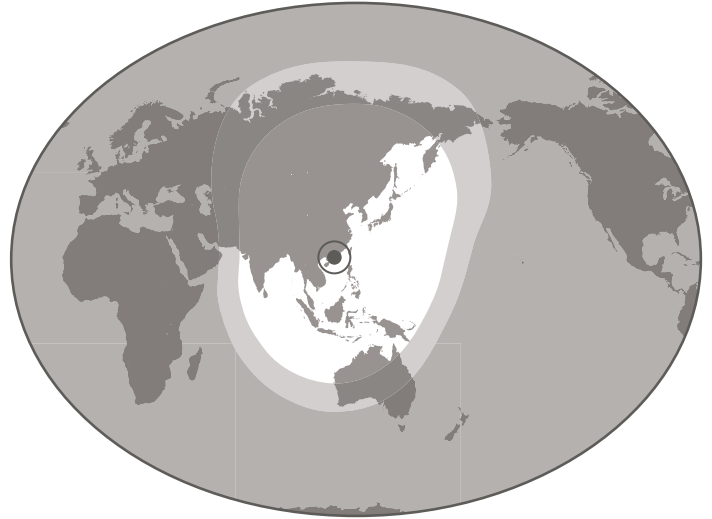
FLEXIBILITY *comes* STANDARD

Tailor your aircraft cabin to your mission profiles. Whether flying a team of experts to a business meeting or the family on a vacation retreat, Gulfstream's cabin design process offers flexibility to help you create your own interior masterpiece. Find a new favorite room in your Gulfstream jet.

WORLDWIDE RANGE



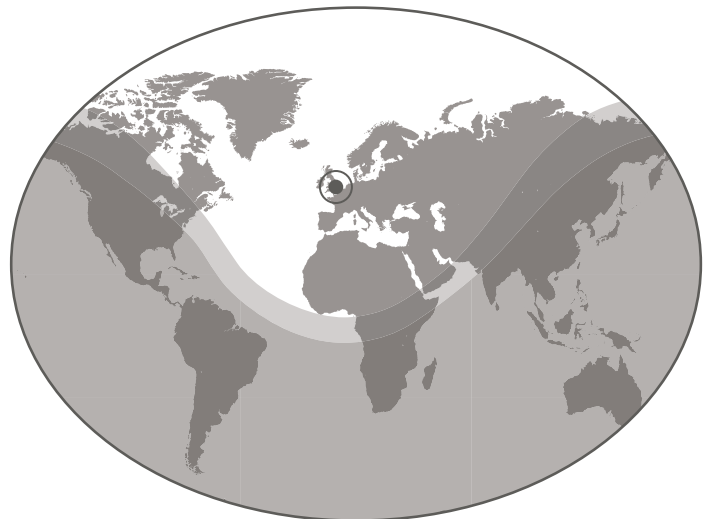
DEPARTING NEW YORK



DEPARTING HONG KONG



DEPARTING SÃO PAULO



DEPARTING LONDON

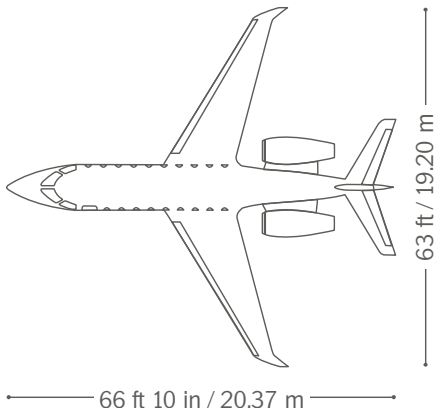


Traveling at high-speed¹, Mach 0.84

Traveling at long-range cruise speed¹, Mach 0.80

¹NBAA IFR theoretical range, 4 passengers, 2 crew and NBAA IFR reserves. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors.

SPECIFICATIONS



PERFORMANCE

Maximum Range ¹ <i>(Mach 0.80, 4 passengers, 2 crew and NBAA IFR reserves)</i>	3,600 nm 6,667 km
High-Speed	Mach 0.84 482 ktas 893 km/h
Long-Range	Mach 0.80 459 ktas 850 km/h
Maximum Operating Mach Number <i>(Mmo)</i>	Mach 0.85
Takeoff Distance (SL, ISA, MTOW)	4,750 ft 1,448 m
Landing Distance (SL, ISA, MLW)	2,720 ft 829 m
Initial Cruise Altitude	43,000 ft 13,106 m
Maximum Cruise Altitude	45,000 ft 13,716 m

WEIGHTS

Maximum Takeoff	39,600 lb 17,962 kg
Maximum Landing	32,700 lb 14,832 kg
Maximum Zero Fuel	28,200 lb 12,791 kg
Basic Operating <i>(including 2 crew)</i> ²	24,150 lb 10,954 kg
Maximum Payload ²	4,050 lb 1,837 kg
Maximum Payload / Full Fuel ²	1,000 lb 454 kg
Maximum Fuel	14,600 lb 6,622 kg

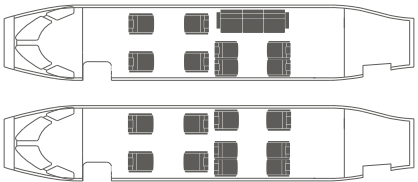
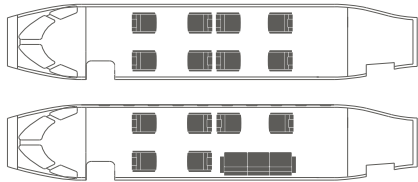
DESIGN STANDARDS

Avionics	Gulfstream PlaneView280™
Engines	Two Honeywell HTF7250G
Rated Takeoff Thrust <i>(each)</i>	7,624 lb 33.90 kN
Passengers	up to 10
Sleeps	up to 5



INTERIOR

Total Interior Length	32 ft 3 in 9.83 m
Cabin Length <i>(excluding baggage)</i>	25 ft 10 in 7.87 m
Cabin Height	6 ft 3 in 1.91 m
Cabin Width	7 ft 2 in 2.18 m
Cabin Volume	935 cu ft 26.50 cu m
Baggage Compartment Usable Volume	120 cu ft 3.40 cu m



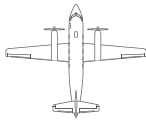
COMFORT

- 19 Large Oval Windows
- Forward Galley
- Aft Vacuum Lavatory
- 4 Floorplans

¹NBAA IFR theoretical range. Actual range will be affected by ATC routing, operating speed, weather, outfitting options and other factors.
²Stated weights are based on theoretical standard outfitting configurations. Actual weights will be affected by outfitting options and other factors.

FIRST THERE WAS *Flight* THEN THERE WAS *Gulfstream*

All business aviation traces its roots to Gulfstream. Roy Grumman conceived the idea of a purpose-built aircraft for both transcontinental business and leisure travel. Today, we remain dedicated to recognizing and responding to an ever-changing world landscape. At Gulfstream, our history defines our future.



AUGUST 14, 1958
GULFSTREAM I
FIRST FLIGHT



OCTOBER 2, 1966
GII FIRST FLIGHT

SEPTEMBER 29, 1967
GULFSTREAM OPENS NEW
FACILITY IN SAVANNAH, GEORGIA



MAY 3, 2005
G150 FIRST FLIGHT

MAY 2003
G550 WINS ROBERT J.
COLLIER TROPHY



APRIL 30, 2003
G450 FIRST FLIGHT

APRIL 2003
GULFSTREAM ACQUIRES
SERVICE CENTER AT
LONDON LUTON AIRPORT



JULY 18, 2002
G550 FIRST FLIGHT

MAY 15, 2002
GULFSTREAM
INTRODUCES ENHANCED
VISION SYSTEM (EVS)

OCTOBER 23, 2006
GULFSTREAM'S
QUIET SPIKE GOES
SUPERSONIC

JANUARY 28, 2008
GULFSTREAM'S SYNTHETIC
VISION-PRIMARY FLIGHT
DISPLAY (SV-PFD) SYSTEM
IS CERTIFIED



NOVEMBER 25, 2009
G650 FIRST FLIGHT

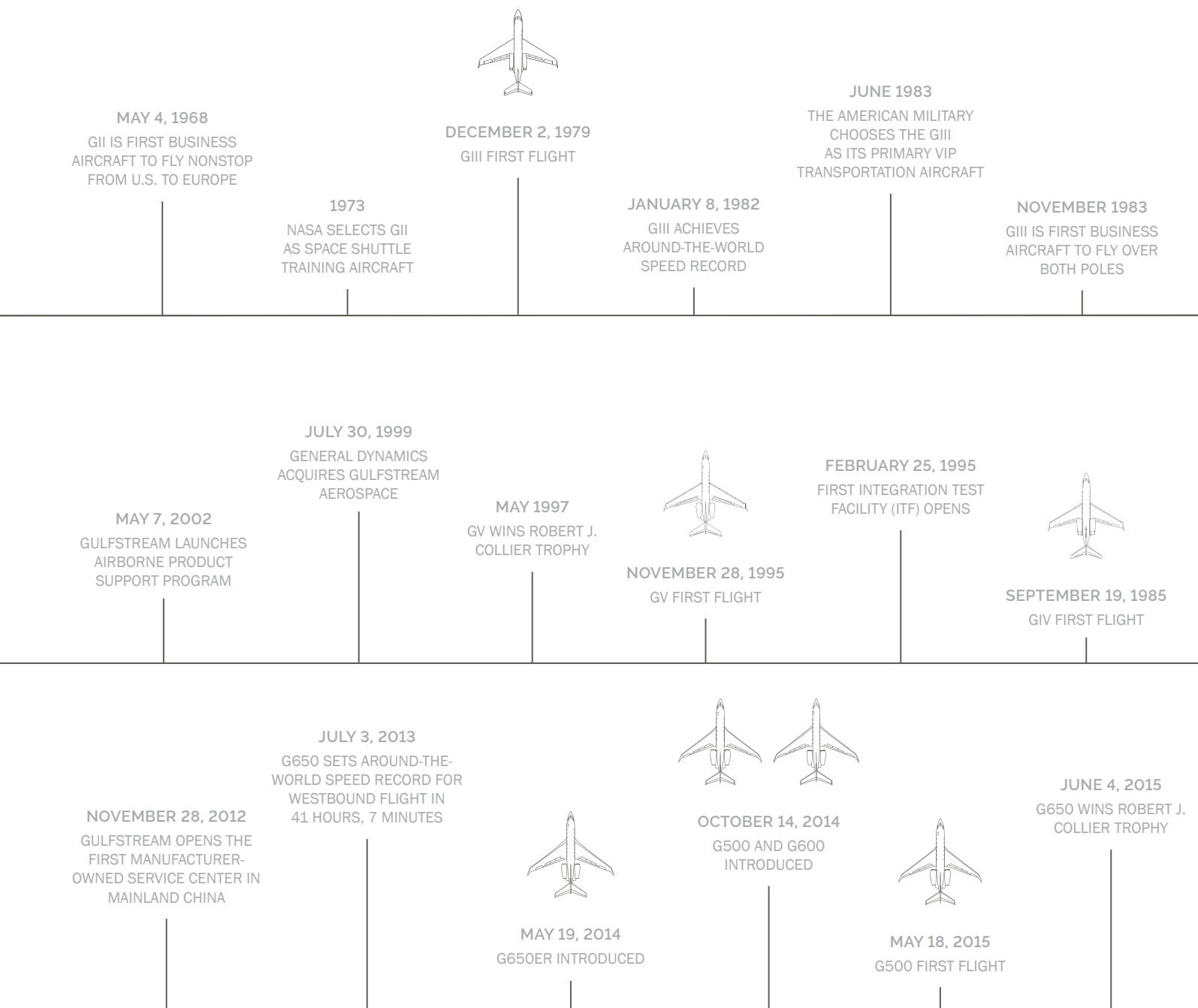
DECEMBER 11, 2009
G280 FIRST FLIGHT



MAY 16, 2011
GULFSTREAM INTRODUCES
FIELD AND AIRBORNE
SUPPORT TEAMS (FAST)

JUNE 22, 2011
G450 IS THE FIRST
BUSINESS JET TO CROSS
ATLANTIC OCEAN USING
BIOFUELS







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