

Airborne WiFi Options:

Cliff Notes for Aircraft Owners

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Executive Summary:

With legacy Gogo ATG internet systems scheduled to shut down in early 2026, many aircraft owners are now evaluating upgraded in-flight connectivity solutions for their aircraft. The article explores evolving WiFi technologies including Gogo AVANCE, Galileo, Starlink, SmartSky, Viasat, and Iridium, while highlighting how aircraft mission profiles, operating regions, cabin size, and bandwidth requirements all influence the best solution for owners researching private jets for sale, business jets for sale, and light jets for sale. For operators evaluating a Gulfstream G550 for sale, Challenger 350 for sale, Citation Mustang for sale, Phenom 300 for sale, how to buy a private jet, or how to sell a private jet, working with a knowledgeable private jet broker and private jet expert can help simplify increasingly complex connectivity decisions.

Key Takeaways:

- Legacy Gogo ATG systems will stop functioning in early 2026 without required upgrades.
- Aircraft owners now have multiple connectivity options including Gogo Galileo, Starlink, Viasat, SmartSky, and Iridium.
- Choosing the right WiFi solution depends on aircraft size, mission profile, coverage needs, and budget.

FAQ:

Why are aircraft owners upgrading their WiFi systems before 2026?

Legacy Gogo ATG 1000, 2000, 4000, and 5000 systems will no longer function once the LTE network transition is completed in early 2026.

What are the main WiFi options available for business aircraft today?

Popular connectivity solutions include Gogo AVANCE and Galileo, Starlink, SmartSky, Viasat, and Iridium satellite systems.

How does aircraft mission profile impact WiFi system selection?

Coverage needs, international flying, bandwidth requirements, passenger usage, and aircraft size all influence which connectivity system is best suited for a specific operation.

Why are satellite-based systems becoming more popular in business aviation?

Satellite-based systems provide broader global coverage, improved connectivity speeds, and stronger performance for international operations.

Why should owners work with a private jet expert when upgrading aircraft technology?

An experienced private jet expert and private jet broker can help owners evaluate upgrade costs, aircraft compatibility, operational requirements, and long-term ownership considerations.

About

Founded in 2006, jetAVIVA is a globally recognized private jet broker and private jet expert, celebrating 20 years as a leader in turbine aircraft sales and acquisitions. Having supported thousands of clients in over 40 countries, jetAVIVA consistently ranks among the top firms for private jets for sale and business jets for sale by total transactions. The company specializes in representing buyers and sellers across the full spectrum of aircraft, including light jets for sale, super-midsize platforms like the Challenger 350 for sale, and large-cabin aircraft such as the Gulfstream G550 for sale. jetAVIVA provides comprehensive, expert guidance on how to buy a private jet, how to sell a private jet, and how to maximize value throughout the entire ownership lifecycle.