

Purpose Built

- First network integrated terminal designed exclusively for business aviation
- Dedicated capacity for business aviation service over the Intelsat FlexExec network
- Enhanced troubleshooting and support capabilities – data collection and distribution

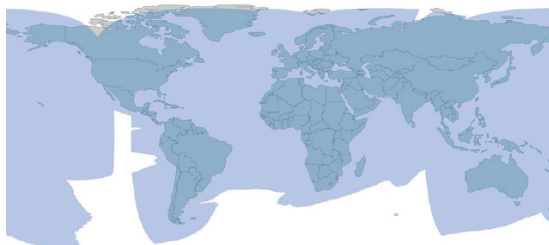
Simplified Design

- Only 2 Line Replaceable Units (LRUs)
- Minimally invasive installation
- Non-pressurized install capability
- Data speeds up to 25 mbps
- Affordable and flexible service plans

Future Proof

- Open architecture
- Advanced antenna technology
- Seamless, cost-effective transition path as satellite technology advances

Coverage Map



SD Plane Simple Ku Antenna System

The Satcom Direct Plane Simple Ku Antenna System enables broadband inflight connectivity services over the Intelsat FlexExec Ku network.

The advanced tail mount terminal design features only two Line Replaceable Units (LRUs), simplifying installation and configuration requirements while providing a seamless and cost-effective transition path as technology advances. A compact, 12" tail-mounted antenna linked to a Satcom Direct Modem located in the unpressurized area of the fuselage gives back valuable cabin storage space.

As an SD-manufactured product, the Plane Simple Tail Mount Terminal also allows for advanced support and troubleshooting by the SD support team, improving the overall connectivity experience.

Coverage & Capacity Designed for Business Aviation

FlexExec is a global, multi-layered broadband satellite connectivity network that delivers consistent, high performance coverage and service globally.

FlexExec is exclusively designed to support business aviation where capacity is dedicated and not shared with any other customer verticals. Plus, the worldwide coverage of FlexExec is specifically engineered to cover high-traffic routes with High Throughput Satellite (HTS) coverage, with layers of wide beam capacity for added resiliency and redundancy.

Aircraft

Falcon 8X
Falcon 7X
Falcon 900EX EASy
Falcon 900LX
Falcon 900DX
Falcon 900EX
Falcon 2000S
Falcon 2000LX
Falcon 2000LXS

Data Speed

Intelsat continues to invest in the network. Achieving data speeds of 25Mbps in 2023.



Schedule

Estimated Lead Time:

90 days

Estimated Downtime:

~30 days

Dassault Falcon Jet Service Center Locations



- Little Rock, AR
- Melbourne, FL
- Reno, NV
- St. Louis, MO
- São Paulo Catarina, BRAZIL
- Mobile Repair Units (GoTeam only)
 - Stuart, FL
 - Denver, CO area
 - Teterboro, NJ area
 - Van Nuys, CA area

Aircraft	Radome	Routers	FANS over Iridium
Falcon 8X Falcon 7X	Ku	SDR Gateway or SDR	DLU
Falcon 900LX Falcon 900EX EASy Falcon 900DX Falcon 900EX	Ku	SDR	DLU
Falcon 2000S Falcon 2000LXS Falcon 2000LX	Ku	SDR WiFi Hub 2.0	DLU

High-Speed, Always-On Connectivity You Can Trust

Travelers flying privately expect a premium level of service and high-speed connectivity is no exception. No matter how far they are from their business or life on the ground, high-quality, resilient broadband is a must.

The Plane Simple Ku Band Antenna System offers consistent, global connectivity from taxi to touchdown, with flexible service packages.

With ubiquitous coverage and prioritized service, the system enables passengers to browse the internet, stream, send large files, and use cloud-based services to keep connected. Crew members are empowered to use connectivity to heighten the end-to-end travel journey.

Falcon Family

When you own or operate a Falcon, you become part of the Falcon Family. Throughout the life of your Falcon, our dedicated team of professionals will bring you the unrivaled skill, experience and passion to guarantee your satisfaction.

Falcon Family Benefits

- OEM trained technicians
- OEM approved tooling
- OEM supported solutions
- Priority service from Dassault Service Engineering
- No sales tax on labor, materials, or vendor services
- OEM accepted design standards
- OEM factory logbook sign-off
- 7 Convenient locations and an additional MRU area
- FalconAdvantage program
- No mark-up on Dassault parts
- No mark-up on Dassault service engineering
- Firm fixed pricing on discrepancies

For further details, please contact your DFJ service center Regional Sales Manager or e-mail DFJServiceCenters@dassaultfalconjet.com.