□ **FlexAir**

① **INTELSAT** ®
General

Break the Barriers of Inflight Connectivity for Government Aircraft

☐ FlexAir

FlexAir is a complete end-to-end managed service solution specifically engineered to meet the connectivity needs of airborne and multi-domain teams.

High-performance, resilient satellite connectivity is a requirement for today's government aircraft. Reliable communication and up-to-the-minute intelligence while airborne are essential to ensure the safety of those onboard and in theater.

However, for some government organizations, certain challenges stand in the way of ubiquitous, reliable satellite coverage:

Cost
Many providers offer costly plans at a fixed rate and don't offer a flexible option to accommodate specific bandwidth needs, which means money is wasted on unused bandwidth.

Vendor Mangagement
Historically, ensuring reliable inflight communication has meant working with multiple providers to deliver different elements of the connectivity puzzle. This involves managing various contacts and ensuring compatibility across systems.

Performance
Many providers are unable to deliver the speed, resilience, and reliability that government aviation requires. This not only leaves crew and passengers frustrated, it can put the security and success of critical missions at risk.

With FlexAir, airborne teams can eliminate these barriers and achieve predictable costs, simplified management, and superior performance.

A Truly Global Network You Can Trust

To support the always-on, always-secure broadband connectivity that government aero teams require, Intelsat General combines the collective strength of high-performance satellites, terrestrial fiber, and managed services to provide rock-solid performance.

FlexAir offers the highest level of security in the commercial satellite industry. Intelsat General meets and/or exceeds all cybersecurity standards set by the Department of Defense as the only satellite operator with third-party service organization controls (SOC-3) compliance. And Intelsat General maintains a centrally managed cybersecurity program aligned with the NIST risk management framework (RMF) to meet stringent customer requirements.

Advanced satellites also deliver global high-throughput connectivity without sacrificing user control of service elements and hardware on land, at sea, and in the air.

Superior Speed and Performance

Through overlapping wide and spot beams, Intelsat General leverages the full power of a multi-layered, Ku-band, high-throughput satellite (HTS) network. Capable of 10x the capacity of competitive offerings, FlexAir supports the increasing need for high-performance, secure video, voice, and data applications in flight.

If hostile forces try to jam a signal, users can switch to another beam to ensure uninterrupted connectivity. Additionally, load-balancing capabilities can redistribute users to different beams if a resource becomes overtaxed, even within the same region—a capability no other service can claim.

10x
FlexAir has more capacity than competitive offerings.

50+
Multi-layered satellite coverage ensures teams stay connected when it's needed most.

45cm
High-power satellites mean smaller antennas that can be mounted to almost any aero platform.

End-to-end Managed Services

FlexAir delivers a complete, end-to-end global managed service solution, eliminating the cost and complexity of managing multiple providers and disparate offerings. It is the only managed service that accommodates different applications and end-user requirements with distinct offerings.

The FlexAir service includes terminal validation to ensure compatibility on the Intelsat Flex network and with all applications in use. It also establishes interoperability between the Intelsat satellite network, its ground network, and its terminals to ensure a resilient, reliable connection 24/7.

FlexAir eliminates regulatory hurdles by providing fully managed, in-country licenses for a growing list of nations—enabling users to fly in and out of the country where the license is approved, without having to obtain separate authorization.

Flexible Pricing Plans

FlexAir is available via two distinct subscription packages to accommodate varied data rate requirements, mission locations, and budgets:

FlexAir Global Access

Pay-as-you-go or Monthly megabyte models for government aircraft for Enroute and transport services. Global Access subscriptions are available starting at a 7 GB data rate – a third of what the closest competitor offers in terms of available rates. This enables more government users to benefit from reliable, high-speed inflight connectivity (IFC).

FlexAir ISR

ISR subscriptions for connectivity in a selected Intelsat Epic high-throughput beam for sensor data, video transmission, and communication relay. This plan delivers superior data rates to power multiple SimOps with one subscription.

Predictable Costs

FlexAir from Intelsat General eliminates high entry costs by offering industry-leading connectivity via a pay-as-you-go price structure. Similar offerings from competitors at best achieve data rates of 1 Mbps, which can result in poor data transmissions. FlexAir leverages Intelsat Epic technology to deliver up to 10x that data.

Additionally, FlexAir can be used as a roll-on and roll-off terminal. This means gaining the ability to easily switch between different aircraft and the flexibility of a non-permanent installation.

FlexAir makes reliable, first-class connectivity available to a broader range of users by guaranteeing:

- A pay-as-you-go model
- No up-front or monthly fee
- No service contract obligation
- The flexibility to roll on or off when needed

☐ FlexAir

Consistent, High-throughput Connectivity Is Within Reach.

Learn how FlexAir can power your mission. Contact us today.

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