

Five Ways FlexAir for Government Powers Airborne Mission Success

Having reliable broadband connectivity when you need it is a must for government teams. But managing the network necessary to support always-on communications with high-data-rate transmission and true global agility can be an unnecessary burden.

FlexAir leverages Intelsat General's global network, composed of multi-layered, high-throughput satellites and a terrestrial fiber infrastructure working together to provide a cost-effective, flexible, and secure connectivity solution. It also easily accommodates bandwidth-hungry applications across a variety of devices.

FlexAir Powers Government Aircraft Missions:



Coverage

Global access and guaranteed availability when it's needed most.



Speed

High-throughput satellite support 10x the capacity of competitive offerings.



Affordability

Predictable cost structure with pricing options to meet specific data-rate and geographical needs.



Reliability

Multi-layered, wide- and spot-beam satellite coverage offers consistent connectivity.

01

Guaranteed Availability When and Where You Need It

Whether enabling a video conference at 45,000ft or a crew's real-time communications, satellite connectivity must work as well as any terrestrial network.

FlexAir has overlapping satellite beams in set geographies, so government teams get the coverage and connectivity they need for operations all over the world—without interruption.



02

High-throughput Transmission for Any Scenario

An aircraft's data needs can vary widely based on its mission. But whether the mission requires full-motion, high-definition video or continuous Enroute communications, reliable connectivity is a must.

Intelsat high-throughput satellites concentrate power into small beams, improving efficiency and employing frequency reuse. The result is connectivity up to 10x the capacity of competitive offerings.



03

Predictable Cost Structure

Ideally, cost should never be a barrier to mission success. Organizations pay for what they need and stick within an approved budget.

FlexAir managed services offer pay-as-you-go and monthly subscription options that cover exactly what the mission needs. Teams can lighten the load even further with allocation and sharing among defined groups of subscribers.



04

Redundancy and Security

Threats to connectivity—both natural and manmade—can be unpredictable at best. Keeping connections secure and consistent is critical to any mission's success.

FlexAir uses designated beams with frequency bands carrying authorized signals to help mitigate jamming. And with the security enhancements of Intelsat Epic's advanced digital payload, users can easily switch over between beams to avoid interference.



05

Support for Multi-band and Multi-network

The aircraft of the future will rely on multi-band and multi-network within the bands. Regardless of the frequency bands you choose or the hardware you need, FlexAir provides a forward-compatible solution.



FlexAir Is the Only Managed Service That Offers Distinct Solutions to Fit Your Needs.



FlexAir Global Access

Pay-as-you-go or monthly fee models for government aircraft for applications such as Enroute and transport services



FlexAir ISR

Committed information rate (CIR) connectivity in dedicated High-throughput satellite (HTS) capacity for applications such as sensor data, video transmission and communications relay

FlexAir for Government

Take to the sky with confidence.

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