

FlexAir for Government

Communications-on-the-move Takes to the Air

FlexAir for Government Delivers High-throughput Connectivity for Enroute and ISR Airborne Teams

Airborne enroute and ISR Communications-on-the-Move (COTM) are mission-critical across every branch of the military. COTM powers everything from two-way communications via voice and full-motion video for strategic missions using manned ISR and unmanned aircraft. All of these functions require reliable, always-on connectivity that's secure enough to handle sensitive data, but flexible enough to move with aircraft wherever they travel.

In the past, airborne COTM solutions were cumbersome and expensive, requiring multiple providers to stitch together a network with limited speed and resilience.

Now, there's a better solution.

\$12 billion

What the Navy intends to spend on unmanned aircraft

Source: National Defense Magazine

Airborne Connectivity—Reimagined

FlexAir, from Intelsat General, is a fully managed, end-to-end solution providing cost-effective, high-performance broadband for government airborne operations. By leveraging the largest multi-layered, Ku-band, high-throughput satellite (HTS) GEO fleet in the world, FlexAir ensures broadband connectivity is available and secure whenever teams need it most.



Epic Coverage

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



10x the Speed

With 15 Mbps / 3 Mbps rates FlexAir has much higher data transfer rates than competitive offerings.



45cm Antenna

A range of fully tested, interoperable antennas can be mounted to almost any aero platform.

One End-to-End, Managed Solution

Working with multiple vendors can be time-consuming, confusing, and cost-prohibitive. FlexAir keeps things simple by providing teams with a complete, end-to-end managed service solution.

"In an ideal world, warfighters should be able to use SATCOM technology as easily as most people use smartphones when they are on the move."

Col. Michael Assid, Air Force Space Command, "U.S. Military Intends to Revamp Communications Networks." National Defense NDIA's Business & Technology Magazine. December 7, 2018.

FlexAir Offering:

- Broadband speed
- Seamless global coverage
- Connection in minutes
- Diversity of antennas
- Assured Interoperability
- Flexible and affordable pricing

Bandwidth to Fit Your Budget

Paying for bandwidth you may not use is incredibly cost-prohibitive.

FlexAir gives teams the flexibility to choose the connectivity that works for them, with no up-front or monthly fees, and no service contract obligations. Payment structures are easy to understand and provide just the right amount of bandwidth for the mission at hand.



FlexAir Global

Choose from pay-as-you-go or a monthly subscription, with aircraft data rates up to 10 Mbps to 3 Mbps from the airframe.



FlexAir ISR

Get dedicated HTS capacity that can support multiple SimOps with one subscription. Aircraft data rates in 1 Mbps increments up to 6 Mbps, perfect for sensor data, video transmission, and communication.

Use Cases for FlexAir

Enroute Communications

These operators require instant, on-demand broadband connectivity for data, voice, and video throughout the flight.

Manned and Unmanned (ISR)

Real-time surveillance and reconnaissance requires transmitting full-motion video for timely decisioning.

Continuity of Operations (COOP)

Today's warfighters need to securely access data and share it with other users whenever and wherever they need it.

VVIP Flight Movement

Redundant and resilient networks are critical to command decision makers who must be fully connected while in flight.

Mission Success for Airborne Teams Is Here

Discover how HTS-powered connectivity will shape your airborne enroute and ISR communications.

Speak with an expert today.

See what FlexAir for Government can do for you. Contact our sales team today.

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Learn more at:
flexairgov.com

