

FlexAir for Government Aviation

An affordable, flexible, high-performance way to stay connected



Your global data needs are complex and increasingly unpredictable, so it's imperative to have secure, reliable connectivity to accomplish your mission anywhere in the world. With the advent of Intelsat Epic^{NG} high-throughput satellites, featuring power-concentrated spot beams, small mobility terminals are now able to leverage satellite connectivity at higher data rates than ever before.


Introducing FlexAir – a service that provides an affordable, flexible, secure and powerful way to stay connected. Developed by Intelsat General, FlexAir leverages our Intelsat Epic^{NG} high throughput satellite technology which is fully integrated with our existing satellite fleet and global IntelsatOne terrestrial infrastructure. FlexAir offers resiliency and productivity anytime, anywhere, and provides a multitude of benefits in a single powerful platform:

- **Higher performance and efficiency** with lower cost per bit
- **Antenna flexibility** for choice in antenna manufacturers
- **High-throughput** optimized for smaller terminals at higher data rates
- **Enhanced interference mitigation** due to spot-beam technology, diversity and our advanced digital payload



FlexAir Managed Service Offerings

FlexAir is a global in-flight connectivity service designed for aircraft with high-performance requirements. This service offers:

	Global Coverage	A global Ku-band satellite network built around the most advanced HTS technology
	A Range of Antennas	Compatibility with multiple fuselage and tail mount antennas
	Flexible Service Options	Multiple service offerings adapted to different applications and requirements
	An Ecosystem of Partners	Network operations by Intelsat General with end-user care by solution partners who provide value-added applications and technical expertise for specific airframes and missions

FlexAir Subscription Packages

Our flexible service plans allow you to determine your Quality of Service based on your data rate requirements, mission locations and budget.

FlexAir Global	FlexAir Global	FlexAir ISR
Pay-as-you-go <ul style="list-style-type: none">• Pay-as-you-go costs proportional to data rates delivered• No term commitment• Aircraft data rates: <i>HTS spot beam</i> — Up to 10 Mbps to and 3 Mbps from the airframe	Monthly Subscription <ul style="list-style-type: none">• Subscription-based with monthly data allocation tiers• Aircraft data rates: <i>HTS spot beam</i> — Up to 10 Mbps to and 3 Mbps from the airframe	Dedicated HTS Capacity for Committed Information Rates <ul style="list-style-type: none">• From aircraft in 1 Mbps increments up to 6 Mbps• Geographic focus and able to roam to/from the FlexAir Global network• Can support multiple SimOps with one subscription• For sensor data, video transmission and communications

Range of Antennas

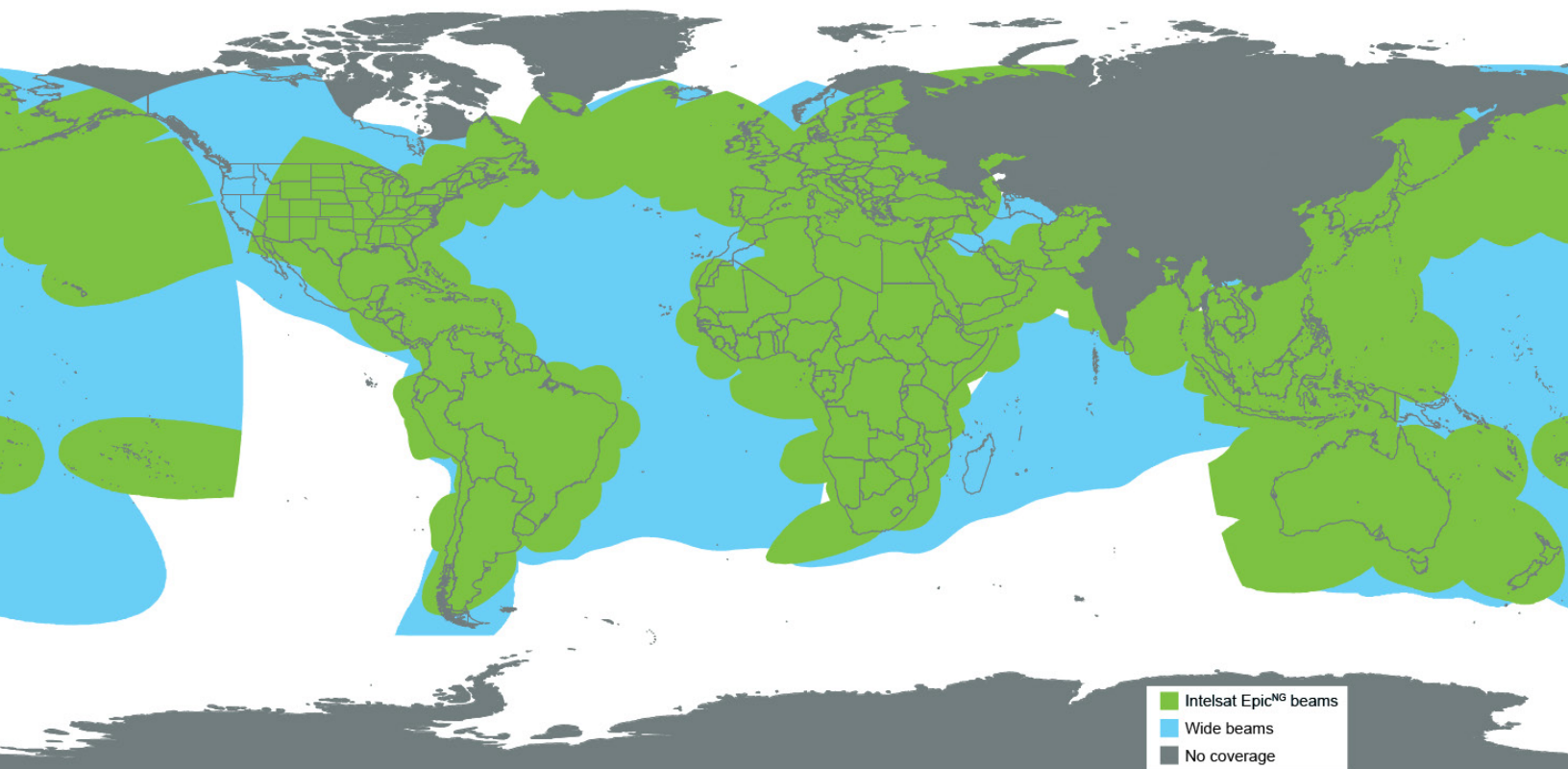
- 45cm Fuselage or Tail Mount antennas
- Parabolic, flat panel arrays
- Future support for ESAs



Sample Compatible Hardware

- Fuselage Mount:
Astronics F-310
TECOM KuStream 1000/1500
- Tail Mount:
Rantec Tail Mount 45cm

FlexAir Coverage



Intelsat General (IGC) is a wholly owned subsidiary of Intelsat, operator of the world's first Globalized Network. IGC provides its government and commercial customers with high quality, cost-effective, communications solutions via Intelsat's leading satellite backbone and terrestrial infrastructure. Our customers rely on IGC to provide secure and seamless broadband connectivity, video communications, and mobility services for mission critical operations anywhere on the globe through our open, interoperable architecture.

We support the full range of en-route communications at broadband speeds, including intelligence, surveillance and reconnaissance applications. Whether you're maneuvering on land, sea or air, our C-, Ku- and X-band mobility solutions provide capacity, coverage and connectivity for converged voice, data and video applications.

From remote military outposts, disaster recovery sites and embassies to health and homeland security agencies, Intelsat General's solutions support even the most complex operations, from routine to mission critical, anywhere on the globe.

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