GOVERNMENT SOLUTIONS CATALOG



Empowering Your Mission



Mission-Ready SATCOM

Multi-orbit. Multi-band. Secure.

Intelsat provides innovative geostationary (GEO), low-Earth orbit (LEO), and multi-orbit satellite-based solutions for reliable, high-performing, all-domain communications wherever the mission takes you.



Our Mission is Your Mission's Success

Intelsat provides advanced multi-orbit, multi-band, and multi-network satellite-powered managed services for secure government, military, and law enforcement mission-critical communications anytime, anywhere.

BEST OF ALL WORLDS IN ONE PLACE

We provide a wide range of advanced SATCOM solutions and managed services for mission-critical communications across all domains:

- GEO network services and terminals
- LEO network services and terminals
- Multi-orbit
- Multi-network communications system
- TRANSEC Solution

SECURE OPERATIONS CENTER SUPPORT

At Intelsat, all solutions provided to government agencies include a suite of highly secure support services:

- 24/7 support via phone and email
- Secret Level clearances for support personnel
- Dedicated Program Manager
- Robust customer portal providing a suite of metrics



WHO WE SERVE

Air Force

Army

Coast Guard

Department of Defense

Department of Homeland

Security

First Responders

Marines

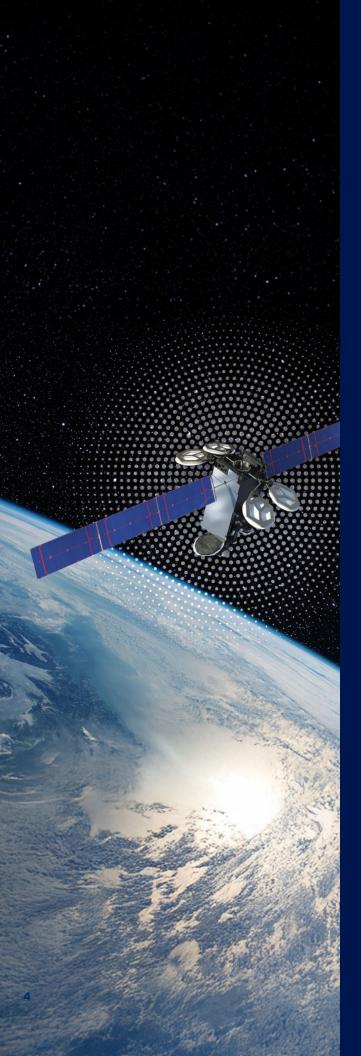
Navy

Partner Nations

Space Force

U.S. Government Agencies





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Scan the QR code to request more information, for a complete list of qualified terminals, or to be contacted about our government and defense solutions.

Visit us at intelsat.com/gov



Intelsat operates the largest integrated space and terrestrial network in the world.

Each day, we apply our unrivaled expertise and global reach to connect people, businesses, and mission-critical operations—no matter how challenging. We're redefining the future of global communications with the world's first hybrid, multi-orbit, software-defined 5G network designed for simple, seamless, and secure coverage when and where it's needed most.

The largest provider of satellite capacity to the U.S. government

Delivering TV and radio content to more than 500 million households worldwide

Serving the majority of the world's top 10 mobile network operators

Providing inflight internet to 25 commercial airline partners and nearly 3,000 aircraft



INDUSTRY VERTICALS

Government

Aviation

Land Mobility

Telco / ISP

Media

MNOs

Maritime



Intelsat's Global Satellite Network

Intelsat's global network consists of the world's largest integrated satellite and terrestrial network, offering multi-layered, redundant coverage and seamless, secure connectivity when and where our customers need it most.

55+GEO Satellites

200K+

650TBDaily IntelsatOne Traffic

100+

Teleports and PoPs

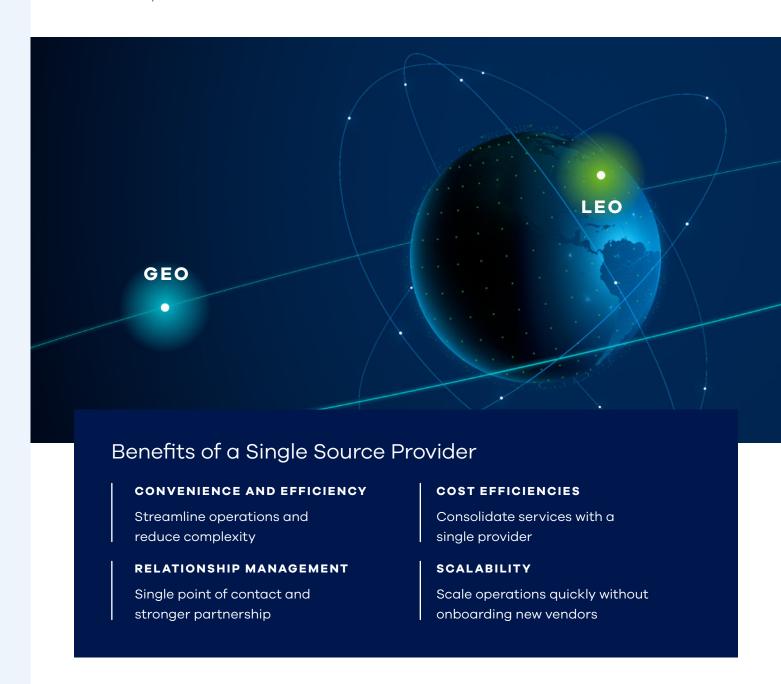


The Best of All Worlds in One Place

When selecting satellite connectivity services for your varied and evolving mission needs, does it really make sense to work with multiple providers?

What if you could partner with just one experienced provider of satellite managed services for always-on, high-throughput connectivity and the additional advantages of ultra-high speed and low latency for real-time applications? In other words, a single source provider for SATCOM solutions.

At Intelsat, we offer the best of all worlds in one place, providing a wide range of custom multi-orbit, multi-band SATCOM solutions.



Empowering Your Mission

The role of satellites in enabling communications for government organizations is crucial. With evolving threats driven by technological, economic, social, and even climate changes, it becomes imperative for SATCOM to adapt accordingly.

Intelsat prioritizes equipping governments, militaries, law enforcement agencies, and emergency response organizations worldwide with resilient, high-performing, and secure SATCOM managed services. We remain committed to delivering advanced SATCOM solutions that meet the stringent requirements of mission-critical communications, ensuring operational success today and in the future.



MISSION-READY SATCOM SOLUTIONS SUPPORTING MISSION-CRITICAL REQUIREMENTS.

ALL DOMAINS

- Air
- Land
- Sea
- Space
- Cyber

PACE C5ISR

TRANSEC

Multi-orbit, Multi-band, All-domain, Secure SATCOM Solutions to Empower Your Mission Anytime, Anywhere

GROUND MISSIONS

Comms-on-the-Move (COTM)
Comms-on-the-Pause (COTP)

Intelligence, Surveillance, and Reconnaissance (ISR)

UNMANNED OPERATIONS

AIRBORNE MISSIONS

Military Transport, VIP, Tanker, and ISR Aircraft Roll-on/Roll-off Comms



Intelsat Secure Operations Center (ISOC)

The ISOC located within our Atlanta, Georgia, Customer Service Center (CSC) provides around-the-clock coverage for its commercial, government, and military customers.

The ISOC's mission is to provide superior professional customer support and technical expertise to government customers and their end users.

The facility employs highly trained satellite network engineers and technicians who are experts in the current technologies.



BENEFITS AT-A-GLANCE

- 24x7 network monitoring, carrier activation, troubleshooting, and call management
- Technicians with security clearances to support satellite and terrestrial networks, adept at managing global integrated networks for high-demand customers
- Physically separate and segregated from the corporate network with perimeter devices and firewalls
- Interference geo-location systems and trained staff
- Operations support at each teleport with around-the clock help desk support
- Emergency response teams, backup operations plans, and post disaster recovery plans for continuity and security of services
- Systems and procedures established to ensure customer anonymity
- The ISOC employs former government and military personnel, leveraging their unique expertise to maintain the Service Level Agreements we have with our customers



Authorized Reseller of Starlink (SL) / Starshield (SS) LEO for Government Satellite Communications

Reinforce your mission-critical communications with ultra-high-speed and low-latency satellite service to support real-time voice and data applications wherever and whenever needed.

Intelsat is an authorized reseller of Starlink and Starshield to authorized government groups, including resell of Starlink and Starshield antennas and related accessories, modems, transceivers, etc., whether as standalone products or embedded in other platforms.



CURRENT OFFERINGS

- FlexMove LEO SL
- FlexMove LEO SS
- FlexMove Multi-orbit SS
- FlexMove LEO SL MATE
- FlexMove LEO SS MATE
- Starshield Transceiver Cards



Authorized Reseller of OneWeb LEO for Government SATCOM

Government and military agencies require real-time situational awareness and advanced networking capabilities in mission-critical scenarios.

To address the increasing demand for highly secure, high-bandwidth, low-latency satellite-enabled communications, Intelsat, through its partnership with Eutelsat OneWeb Technologies, offers a low-Earth orbit (LEO) service utilizing the OneWeb LEO network. Ideal for ground, air, maritime, or special operations forces, as well as humanitarian aid and emergency services.



CURRENT OFFERINGS

- FlexMove LEO OW
- FlexMove Multi-orbit OW
- FlexAir Multi-orbit





FlexGovSecure

TRANSEC Solution for Secure Government SATCOM.

In today's environment, safeguarding communication channels for military and government operations is of paramount importance. Threat actors are constantly poised to eavesdrop, manipulate, or disrupt communications for nefarious purposes.

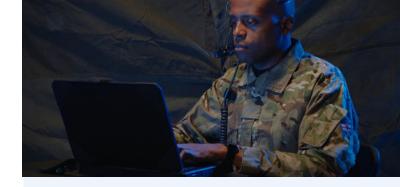
To address this challenge, Intelsat provides a shared service network platform supporting Transmission Security (TRANSEC) requirements for government applications.

Transmission Security

TRANSEC plays a crucial role in safeguarding data transmissions against unauthorized access, ensuring information remains confidential and intact during its journey across communication channels.

Primarily utilized in military and government networks, as well as in devices like radar and radio communication equipment, TRANSEC* fortifies the protection of data as it traverses through various communication mediums.

*TRANSEC network requires use of FIPS certified equipment



FIPS 140-3

Intelsat's FlexGovSecure supports the National Institute of Standards and Technology (NIST) FIPS 140-3 Security Requirements for Cryptographic Modules.

In accordance with NIST standards, the security requirements cover areas related to the secure design, implementation, and operation of a cryptographic module.

- Physical security
- Non-invasive security
- Software/firmware security
- Life-cycle assurance
- Mitigation of other attacks
- Cryptographic module specification
- Cryptographic module interfaces and key management
- Roles, services, and authentication
- Sensitive security parameter management
- Self-tests



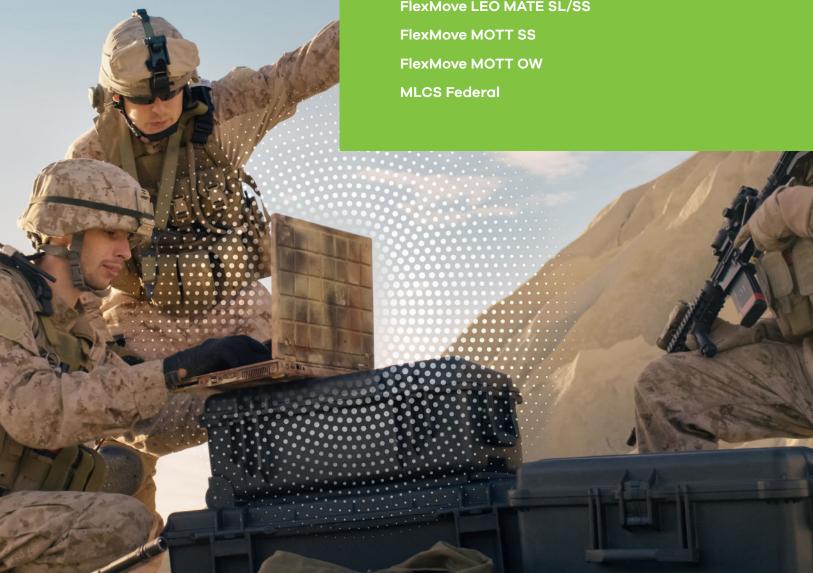


FlexMove LEO OW

FlexMove LEO SL

FlexMove LEO SS

FlexMove LEO MATE SL/SS



FlexMove GEO

High-throughput GEO satellite managed service for COTM and COTP connectivity everywhere.

Communications-on-the-Move (COTM),
Communications-on-the-Pause (COTP),
and Manpack communications play
a crucial role in enhancing situational
awareness, enabling multi-domain theater
access, facilitating operational theater
backhaul, and supporting Command,
Control, Computers, Communications,
Cyber, ISR (C5ISR) Operations.

These technologies are instrumental for expeditionary forces and humanitarian aid providers, offering them rapid and dependable communication capabilities. By connecting advanced teams to vital information and services, these tools significantly contribute to the success of their missions.

Intelsat works with several terminal vendors.



PURPOSE-BUILT NETWORK

Designed from the ground up for SATCOM connectivity on land

MANAGED SERVICE

Maintained by a team of engineers with decades of expertise

TERRESTRIAL FIBER NETWORK

Redundant and survivable network for mission-critical applications

GLOBAL HIGH-THROUGHPUT COVERAGE

Powered by Intelsat's HTS satellites for high-performance connections everywhere

END-TO-END SECURITY

Comprehensive cybersecurity framework backed by SOC 3 accreditation

COTM, COTP, MANPACK TERMINALS

Selection of qualified terminal solutions designed for quick set-up and simple operation



FlexMove LEO OW

Low-Earth orbit (LEO) connectivity for enhanced mission-critical communications on the OneWeb LEO network.

Government and military agencies require real-time situational awareness and advanced networking capabilities in mission-critical scenarios. To address the increasing demand for highly secure, high-bandwidth, low-latency satellite-enabled communications, Intelsat, through its partnership with Eutelsat OneWeb Technologies, offers a LEO service utilizing the OneWeb LEO network*. Ideal for ground, air, maritime, or special operations forces, as well as humanitarian aid and emergency services.

Intelsat works with several terminal vendors, including Kymeta, Intellian, Inster, and Hughes.

*Available as an optional guaranteed Committed Information Rate (CIR) service



HIGH SPEED

Up to 195 Mbps download and 32 Mbps upload

SEAMLESS INTEGRATION

Supports PACE communications across multiple domains and orbits

24/7 EXPERT SUPPORT

24/7 NOC support and secure managed services ops center

LOW LATENCY

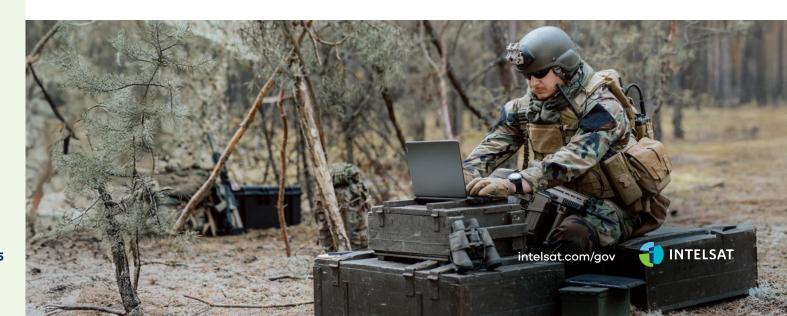
Latency ~70 milliseconds for faster load times of applications

SECURE AND RESILIENT

Supports TRANSEC objectives: LPP, LPD, LPI, ASF, TFS, AS, AJ

COTP, COTM, MANPACK

LEO only and multi-orbit terminals for COTM, COTP, and rapid-deploy operations



FlexMove LEO SL

Intelsat managed service for high-speed, low-latency, real-time communications on the Starlink LEO network.

Reinforce your field teams with ultra-high-speed and low-latency satellite service to support real-time voice and data applications wherever and whenever needed.

As an authorized U.S. Federal Government Starlink reseller, Intelsat provides a one-stop resource for LEO SATCOM connectivity solutions for U.S. government agencies.



HIGH SPEED

40-220+ Mbps download and 8-25+ Mbps upload

PORTABLE KIT

Compact, portable kit for internet on the go

LOW LATENCY

20-60 milliseconds for faster load time of applications

DEVICES

Connect up to 128 devices



Starlink Mini is a compact, portable kit that can easily fit in a backpack, designed to provide high-speed, low-latency internet on the go.

STARLINK FLAT HIGH PERFORMANCE

Designed for mobility applications and challenging environments. With a wide field of view and enhanced GPS capabilities, it can connect to more satellites, allowing for consistent connectivity while on the go.

INTELSAT FLEXMOVE LEO SL MATE

Intelsat's FlexMove LEO SL MATE integrates the Starlink V4 Mini into a ruggedized, battery-operated terminal solution designed to protect against the effects of jolts, drops, shock, dust, rain, and other events and conditions that can occur during transit or operations.





FlexMove LEO SL MATE

Ruggedized Starlink V4 Mini is engineered to provide reliable Starlink low-Earth orbit connectivity in challenging conditions.

Your missions can be tough, often carried out in rugged, remote locations and harsh environments and conditions. That is why you not only need satellite communications solutions that support real-time applications with high speed and low latency; you also need them to be as tough as your mission.

Intelsat's FlexMove LEO SL MATE is a ruggedized variant of the Starlink V4 Mini, designed to ensure you have access to the Starlink LEO network no matter where the mission takes you.



Built for Communications-on-the-Pause (COTP) and Communications-on-the-Move (COTM) in the harshest environments.



HIGH SPEED / LOW LATENCY

Speed 40-220+ Mbps download and 8-25+ Mbps upload Latency 20-60 milliseconds

RUGGEDIZED CONSTRUCTION

Designed for extreme conditions: MIL-STD-810H / IP65 / -30°C to +50°C

MANPACKABLE DESIGN

Portable and easy to carry for field operations and rapid deployment, weighing under 7 lbs

EASE OF OPERATION

User-friendly interface requiring minimal training

BATTERY POWERED

Embedded: Designed for 3+ hours Extended: Designed for 6+ hours

OPTIONAL ACCESSORIES



FlexMove LEO SS

Intelsat managed service for military communications roaming over the Starlink LEO constellation.

Powering the advanced applications and capabilities of today's modern military requires resilient, highly secure communications that deliver high-speed, low-latency connectivity anytime, anywhere.

As a major authorized reseller of Starshield LEO network service and terminal solutions, Intelsat brings the best of both worlds together in one place with powerful low-Earth orbit and multi-orbit GEO/LEO solutions to help ensure mission success in any situation or location.

POWERED BY STARSHIELD LEO

Provided and supported as a managed service by Intelsat



HIGH SPEED

40-220+ Mbps download and 8-25+ Mbps upload

LOW LATENCY

20-60 milliseconds for faster load time of applications

PRIORITIZATION

Highest network prioritization and customer support

SECURED CONNECTIVITY

Dedicated PoPs and enhanced encryptions



STARSHIELD MINI

Starshield Mini is a compact, portable kit that can easily fit in a backpack, designed to provide high-speed, low-latency internet on the go.



STARSHIELD FHP

Starshield FHP is designed for mobility applications and challenging environments. With a wide field of view and enhanced GPS capabilities, it can connect to more satellites, allowing for consistent connectivity while on the go.



FlexMove LEO SS MATE

Ruggedized Starshield V4 Mini for communications in the harshest environments and conditions.

FlexMove LEO SS MATE is your ultimate solution for secure, high-speed communication in challenging conditions. Designed for defense and government missions, this ruggedized Starshield V4 Mini terminal offers low-Earth orbit connectivity with enhanced security.

Perfect for Comms-on-the-Move (COTM) and Comms-on-the-Pause (COTP) applications, FlexMove LEO SS MATE keeps you connected and secure, no matter where your operations take you.

HIGH SPEED / LOW LATENCY

Speed 40-220+ Mbps download and 8-25+ Mbps upload Latency 20-60 milliseconds

RUGGEDIZED CONSTRUCTION

Designed for extreme conditions: MIL-STD-810H / IP65 / -30°C to +50°C

MANPACKABLE DESIGN

Portable and easy to carry for field operations and rapid deployment, weighing under 7 lbs.

EASE OF OPERATION

User-friendly interface requiring minimal training

BATTERY POWERED

Embedded: Designed for 3+ hours Extended: Designed for 6+ hours



FlexMove Multi-orbit SS

COTM managed service delivering multi-orbit connectivity on Intelsat's Flex GEO network and Starshield's LEO network.

At Intelsat, we make it possible for militaries, warfighters, and PACE planners to integrate seamless multi-orbit satellite connectivity into their communications networks, benefitting from the reliability and global coverage of a GEO satellite network and the high speeds and low latency of a LEO satellite network.

Designed for ground missions requiring resilient, high-performing, and secure satellite-enabled Comms-on-the-move (COTM), Intelsat's FlexMove Multi-orbit SS managed service includes a family of ruggedized, smart edge multi-orbit tactical terminals (MOTT) powered by Intelsat's Flex GEO network and the Starshield LEO network.

FLEXMOVE MULTI-ORBIT SS

GETSAT ESA GEO-LEO for COTM
Intelsat Flex GEO and Starshield LEO

Transport-agnostic SD-WAN allows selection of the best available transport method, regardless of the transport type, ensuring optimized network performance

L-band port makes it easy to add legacy waveforms and modems

HIGH SPEED

40-220+ Mbps download and 8-25+ Mbps upload

PRIORITIZATION

Highest network prioritization and customer support

LOW LATENCY

20-60 milliseconds for faster load time of applications

SECURED CONNECTIVITY

Dedicated PoPs and enhanced encryptions



All-in-one low SWaP electronically steered array (ESA) antenna delivers LEO and GEO SATCOM

Resilient multi-layered connectivity to support C5ISR applications



FlexMove Multi-orbit OW

Multi-orbit COTM and COTP managed service solution powered by Intelsat's Flex GEO and OneWeb LEO networks.

Government and military agencies require real-time situational awareness and advanced networking capabilities in mission-critical situations. This requires Comms-on-the-Move (COTM) and Comms-on-the-Pause (COTP) SATCOM solutions that provide the global coverage and reliable connectivity of a high-throughput geostationary satellite network and access to the high speeds and low latency of a low-Earth orbit network.

To address this need, Intelsat partnered with One Web Technologies to provide a complete COTM and COTP managed service solution combining the advanced technology of Kymeta's Osprey u8 terminal with Intelsat's Flex GEO network and OneWeb LEO network

HIGH SPEED

Up to 195 Mbps download and 32 Mbps upload

SEAMLESS INTEGRATION

Supports PACE communications across multiple domains and orbits

LOW LATENCY

Latency ~70 milliseconds for faster load times of applications

SECURE AND RESILIENT

Supports TRANSEC objectives: LPP, LPD, LPI, ASF, TFS, AS, AJ

FLEXMOVE MULTI-ORBIT OW

Kymeta Osprey u8 for Multi-orbit COTM and COTP

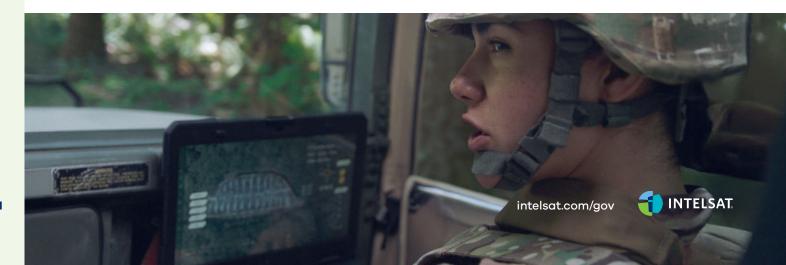
Minimal training required with mobile, auto-acquire functionality

Designed and tested to MIL-STD-810 and MIL-STD-1275

Operates on native DC power with low-power, steady-state consumption



Modular equipment bay and mounting systems for a wide range of combat vehicle systems



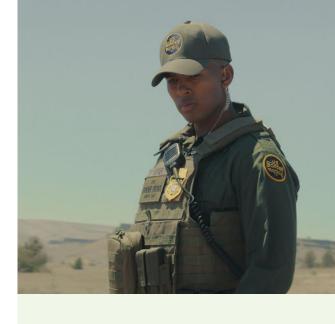
MLCS Federal

Multi-layer Comms System (MLCS) for Federal Law Enforcement Agencies

Intelsat's MLCS Federal is designed for federal agencies, providing seamless communication over multiple communication technologies. This compact kit weighs 38 lbs. and runs on AC or battery, delivering instant network connectivity for P25 radios, cellphones, cameras, sensors, and other devices.

With advanced SD-WAN technology, MLCS Federal merges SATCOM, LTE, 5G, and Wi-Fi WAN to deliver reliable bandwidth for mission-critical operations anywhere. Portable radios connect wirelessly, and the integrated radio gateway ensures secure P25 encryption, allowing voice, data, GPS, unit ID, emergency beacons, and KeylD to operate beyond line of sight (BLOS)—far surpassing legacy RoIP solutions.





HIGH SPEED / LOW LATENCY

High-speed / low-latency LEO SATCOM for real-time applications

MULTIPLE DEVICES / USERS

Connect up to 150 devices and multiple users

REDUNDANT CONNECTIONS

Simultaneous use of multiple networks removes single points of failure

MONITORING AND DIAGNOSTICS

Maintain remote monitoring, diagnostics, configuration, and Blue Force Tracking



Solutions for Airborne Missions

FlexAir

FlexAir Multi-orbit



FlexAir

Global managed service for government aviation on Intelsat's high-speed satellite network.

The global data needs of airborne and multi-domain operations are complex and increasingly unpredictable, making it imperative to have secure, reliable connectivity to ensure the safety and success of any mission. For government, global government, or NGO aircraft, limited access to secure, reliable data can have severe consequences when executing mission-critical activities.

Military and government aircraft depend on high-performing satellite solutions to support enroute communications and intelligence, surveillance, and reconnaissance (ISR) applications.

FlexAir is a complete end-to-end managed service specifically engineered to support government aviation, powered by Intelsat's global, high-throughput satellite network enabling secure and resilient communications.



GLOBAL COVERAGE

A global Ku-band satellite network built around the most advanced HTS technology

A RANGE OF ANTENNAS

Compatible with multiple fuselage and tail mount antennas for rapid deployment

FLEXIBLE SERVICE OPTIONS

Multiple service offerings adapted to different applications and requirements

AN ECOSYSTEM OF PARTNERS

Network operations by Intelsat, with end-user care by solution partners providing value-added applications





FlexAir Multi-orbit Solution

Multi-orbit managed solution for government aviation on Intelsat FlexAir and OneWeb LEO.

Multiple Networks. One Antenna.

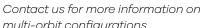
FlexAir Multi-orbit offers a versatile inflight connectivity service designed for government and military aviation. It seamlessly switches between GEO and LEO satellites, delivering low-latency, high-speed communication at up to 195/32 Mbps, with future speed increase potential.

The service ensures global coverage, including Polar regions, and provides dynamic network switching and optional additional Ku-band LEO redundancy. FlexAir Multi-orbit is optimized for mission-critical ISR, command, and control operations, ensuring secure, continuous communications in demanding environments.

INTELSAT FLEXAIR MULTI-ORBIT ESA

Next Generation Multi-orbit Aviation Technology

Compact, low-profile, future-ready design with a scalable and flexible architecture allowing for custom-fit and evolving solution needs.





ULTRA-HIGH SPEED

Up to 195 Mbps download and 32 Mbps upload

ULTRA-LOW LATENCY

Latency ~70 milliseconds for faster response times of applications

ULTRA RELIABILITY

LEO and GEO coverage layers for resilient connectivity everywhere

STRONG CYBERSECURITY

Comprehensive, end-to-end security backed by SOC 3 accreditation

ROBUST LEO / GEO COVERAGE

Global connectivity including the Poles

FLEXIBLE SCALABILITY

Additional Ku-band network connectivity possible for tailored solutions or enhanced redundancy



Professional Satellite Services

Supporting Government Satellite Programs

The Intelsat Professional Satellite Services group supports commercial and government satellite programs through the entire operational lifecycle, including space and ground services.

SATELLITE CONSULTING AND PROGRAM MANAGEMENT

You have the experts on your side from day one. Our seasoned monitoring service providers ensure higher product reliability, lower risk of failures, and longer service life of a satellite.

HOSTED PAYLOADS

Gain economical and timely access to space by placing your payload on our spacecraft.

GROUND SERVICES

Single source for satellite and terrestrial ground infrastructure 'as a service' to help reduce the complexity, risk, cost, and responsibility of private infrastructure.

LAUNCH AND TRANSFER ORBIT SUPPORT SERVICES (TOSS)

Our TOSS services support all types of GEO missions, including chemical, hybrid, and electric propulsion. LEO/MEO launch support available.

SATELLITE FLIGHT OPERATIONS AND ENGINEERING

24/7 satellite monitoring and control from redundant and geographically diverse Satellite Operations Centers (SOC) in McLean, Virginia, and Long Beach, California.





Partnering with Intelsat

Intelsat's global team of professionals is focused on providing seamless and secure, satellite-based communications to government, NGO, and commercial customers through the company's next-generation global network and managed services.

Bridging the digital divide by operating one of the world's largest and most advanced satellite fleet and connectivity infrastructures, Intelsat enables people and their tools to speak over oceans, see across continents, and listen through the skies to communicate, cooperate, and coexist.

Since its founding six decades ago, the company has been synonymous with satellite-industry "firsts" in service to its customers and the planet. Leaning on a legacy of innovation and focusing on addressing a new generation of challenges, Intelsat team members now have our sights on the "next firsts" in space as we disrupt the field and lead in the digital transformation of the industry.

WHO WE SERVE

Air Force

Army

Coast Guard

Department of Defense

Department of Homeland Security

First Responders

Marines

Navy

Partner Nations

Space Force

U.S. Government Agencies



Scan the QR code to request more information, for a complete list of qualified terminals, or to be contacted about our government and defense solutions.

Visit us at intelsat.com/gov

