



Intelsat Flex|Move

Ubiquitous, always-on, high-throughput communications
for connected mobility and portable connectivity

43.0855



88.2752

Enabling a new generation of land mobile services to meet the demands of a world on-the-go

Industries all over the world depend on reliable communications to keep them connected everywhere they do business. Users in mining, rail, oil & gas, first responders and humanitarian aid are discovering innovative ways to optimize their operations in remote locations or anywhere another network is unavailable. Whether on the move, or in a temporarily fixed location, these operations are increasingly dependent on complex applications that require high-performing, reliable and cost-effective network access.


Complex application requirements across these industries face significant connectivity challenges that often leave users unconnected when they need it most. Terrestrial networks often don't reach the most remote environments and may be disrupted by natural or man-made events. Traditional Mobile Satellite Service (MSS) solutions come with a high price tag and don't have the bandwidth necessary to power these data-intensive applications that your customers rely on.

Some of the applications customers are asking for include:

- Fleet and route optimization
- Dispatch, logistics and navigation
- Autonomous vehicle operation
- Predictive maintenance
- Enterprise continuity
- Site safety, security and compliance
- Remote video support
- Natural resource exploration
- Disaster response and Non-Gov't (NGO) programs
- Aggregate and backhaul services

The convergence of evolving connectivity requirements and advances in satellite technology are driving demand for a new generation of end-terminal services, powered by high-throughput satellites (HTS). **In fact, capacity demand is expected to reach 24 Gbps by 2027, up from less than 1 Gbps in 2017.***

*Source: NSR, Land Mobile via Satellite, 6th Edition, December 2018.



FlexMove is the only HTS solution on the market and can seamlessly manage the data-hungry applications customers need.

Introducing Intelsat FlexMove

Satellite connectivity made easy

As an end-terminal managed service, FlexMove removes the complexity of dealing with bandwidth availability, configuration and management of network infrastructure. It delivers speed and throughput where and when users need it and is available in simple GB packages designed to meet your customers' needs. Connectivity choices include both a public Internet or private IP connection to support access to a private network.

Enables two primary use cases: COTM and COTP

Communications-on-the-Move (COTM) uses a vehicle-mounted satellite antenna that automatically acquires a connection and maintains communication while a vehicle is moving. Communications-on-the-Pause (COTP) uses a highly compact and portable satellite terminal with an automatic or assisted pointing function to connect to a satellite and is designed for temporary use in a fixed location.

No solution is complete without security

Intelsat is the only commercial satellite operator with an independent third-party Service Organization Control 3 (SOC 3) cybersecurity accreditation. This accreditation ensures our global satellite and terrestrial network is protected against unauthorized access, use or modification, giving you the peace-of-mind you need.

Service delivery done right

Our easy-to-use service management portal enables our solution partners to deploy, reconfigure and monitor network access rapidly and in real-time using an online interface or by integrating our APIs. Quickly bring a terminal online without prior in-depth training and establish connectivity in seconds.

Powered by the Intelsat global network

A high-performing, multi-layered Ku-band satellite fleet, this next generation platform dynamically manages capacity across the award-winning Intelsat Epic HTS fleet and the world's largest wide-beam satellite constellation. Having layers of capacity provides the added resiliency and reliability needed to deliver real customer value.

The FlexMove value



Data rates up to 20x higher than legacy MSS solutions at a fraction of the cost



Flexible service plans sold by the GB and based on Mbps bandwidth requirements



Layered reliable connectivity that reaches the most remote and hostile locations



Enables a network of networks through seamless integration with existing terrestrial wireless networks

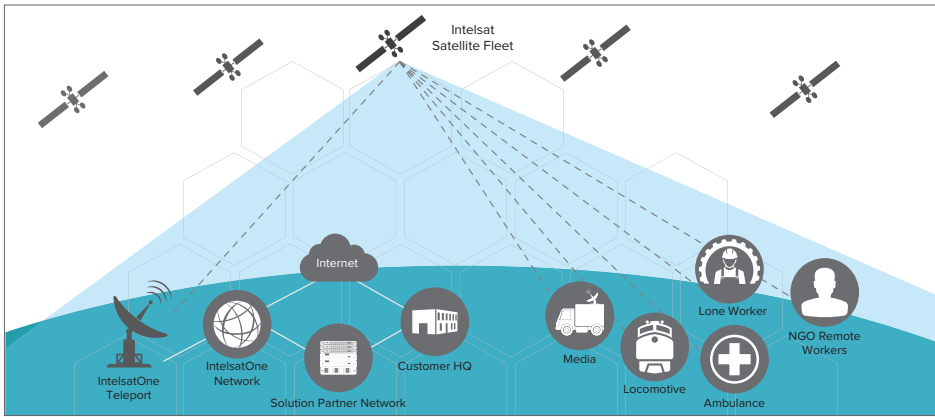


Redundant and survivable network for mission-critical applications



Portfolio of certified, easy-to-use COTM & COTP terminals for rapid deployment

Intelsat FlexMove Service

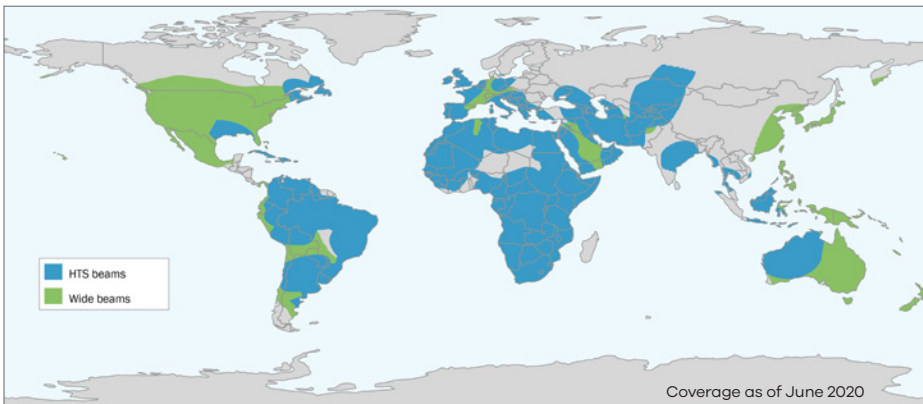


Never lose touch or visibility of your operations with FlexMove

For the first time, easy-to-deploy, affordable HTS connectivity is at your fingertips

- Quickly scale your business to meet your customer's growing needs
- Enable customers to unlock mission-critical applications with appropriate bandwidth
- Fuel customer loyalty by delivering differentiated solutions

Connected Mobility Coverage (COTM)



Portable Connectivity Coverage (COTP)



About Intelsat

As the foundational architects of satellite technology, Intelsat operates the largest, most advanced satellite fleet and connectivity infrastructure in the world. We apply our unparalleled expertise and global scale to reliably and seamlessly connect people, devices and networks in even the most challenging and remote locations. Transformation happens when businesses, governments and communities build a ubiquitous connected future through Intelsat's next-generation global network and simplified managed services.

At Intelsat, we turn possibilities into reality. Imagine Here, with us, at Intelsat.com.

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