



# Intelsat Flex|Move

Ubiquitous, always-on, high-throughput communications  
for mission critical government operations



## Rapid, Resilient Connectivity Anywhere, Anytime

Contingencies worldwide, from humanitarian assistance and disaster relief to combat operations, form the fabric of everyday life for defense agencies around the world who must be ready to respond immediately without advance knowledge of where or when conflict will arise. Reliance on ubiquitous, secure, high-performance ground communications that are both flexible and cost-effective can significantly increase mission success.

Unanticipated “surge” requirements often call for swift deployment of forces into areas that have little to no infrastructure. These forces rely mostly on push-to-talk radios or low-bandwidth satellite communications. However, with the substantial rise in demand for advanced, high-throughput applications, these legacy networks lack the throughput required to meet evolving customer requirements such as simultaneous data, voice, and video communications to the tactical edge.

Reliable, easy-to-use Communications-on-the-Move (COTM) and Communications-on-the-Pause (COTP) are essential for situational awareness, multi-domain theater access, operational theater back-haul, and Command, Control, Computers, Communications, Cyber, ISR (C5ISR). These technologies provide expeditionary forces and humanitarian aid agencies with immediate access to reliable communications linking advance teams to information and services essential for their mission.

## Introducing Intelsat FlexMove

### Satellite connectivity made easy

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



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

# Intelsat FlexMove for Mission Critical Operations

## 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 High-throughput Satellite (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. These dynamic, resilient satellites power the smallest land mobile terminals in the most austere operating environments, delivering data rates up to 10 Mbps x 3 Mbps.

## Enables two primary use cases: COTM and COTP

COTM uses a vehicle-mounted satellite antenna that automatically acquires a connection and maintains communication while a vehicle is moving. COTP use highly compact, grab-and-go satellite terminals or manpacks with automatic or assisted pointing function to connect to a satellite and is designed for temporary use in a fixed location. These highly portable terminals can easily fit in an overhead flight compartment or checked as baggage, intended for rapid deployment.

## 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 interference mitigation and unauthorized access, use or modification, giving you the peace-of-mind you need.

## Flexible data packages that meet a variety of needs

With FlexMove, end-users won't need to worry about the 'use-it or lose-it' terms associated with many bandwidth package offerings. Government agencies can purchase monthly, quarterly and annual data plans. This enables end-users to keep terminals on standby until they're needed, without paying for idle airtime. With the ability to pool airtime across multiple terminals, FlexMove is highly attractive for agencies operating a large fleet of terminals, allowing them to share their data investment.

## Service delivery done right

Our easy-to-use service management portal enables you 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 specialized training and establish connectivity in seconds.

## The FlexMove Value



Data rates up to 20x higher than legacy L-band 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



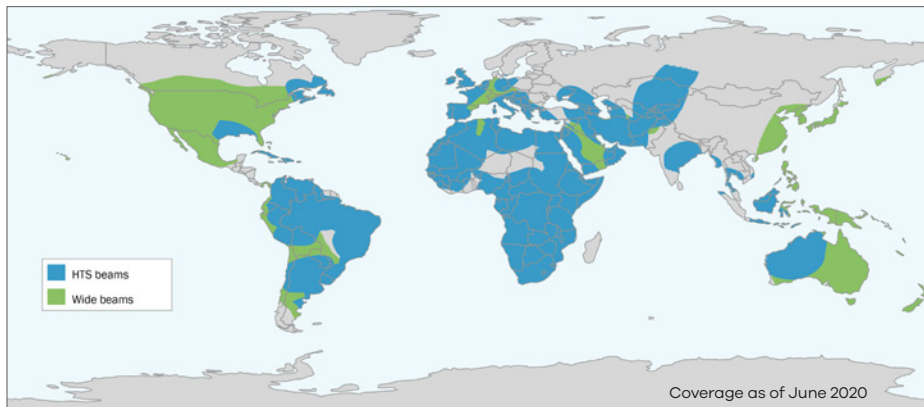
Portfolio of certified, easy-to-use COTM & COTP terminals for rapid deployment

# Intelsat FlexMove Service

## Never lose touch or visibility of your operations with FlexMove

- For the first time ever, easy-to-deploy, global HTS connectivity is available at your fingertips
- Quickly scale your connectivity needs on the go, even in the most hostile locations
- Confidently unlock mission-critical applications with ample amounts of available bandwidth

## 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.

