

# Flex|Ground for Government

Global, reliable, high data-rate  
communications for ground users





## Easily deploy anywhere, anytime

Global conflict is part of the fabric of everyday life today and defense agencies around the world must be ready to respond immediately without advance knowledge of where or when this conflict will arise. Reliance on high-performance, flexible, secure, and affordable ground communications can make a significant difference in terms of mission success. Unanticipated “surge” requirements often require rapid 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. Although commonly used, these methods, do not satisfy the need for high-quality, high data-rate bandwidth for simultaneous data, voice, and video communications to the tactical edge.

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

## Intelsat General’s FlexGround – At Your Service

FlexGround is a communications game changer for mobility applications requiring compact, easy-to-use terminals to rapidly respond to contingencies worldwide, from Humanitarian Assistance Disaster Relief (HADR) to Combat Operations.



As an end-to-end managed service, FlexGround takes the guesswork out of determining whether bandwidth will be available where and when you need it, leaving your teams free to work on their mission critical tasks. Leveraging Intelsat’s Ku-band satellite network built around the latest high-throughput satellite technology, Intelsat Epic<sup>NG</sup>, you’ll have access to our satellite and terrestrial network, covering 90% of the world’s population. This platform provides

powerful localized spot beams, multiple layers of pre-committed capacity on our Flex network for redundancy, and enhanced interference mitigation delivering the highest quality connectivity. These powerful satellites enable, for the first time, use of the smallest land mobile terminals in the most austere operating environments for data rates of up to 10 Mbps x 3 Mbps.

These grab-and-go terminals for both Manpacks and COTP easily fit in an overhead flight compartment or checked as baggage. Applications and systems are easy to operate and maintain, even by non-technical operators, providing wider use across the spectrum of user operations.

## Affordable and flexible pricing

Designed with our customers in mind, only Intelsat General offers a multitude of pricing plans from Pay-as-you-go to monthly and unlimited options as well as the capability to pool several terminals within the same subscription plan.

## The Most Secure Network with Unmatched Redundancy and Resiliency

Intelsat has the highest security posture in the commercial satellite industry, meeting and/or exceeding all DoD cybersecurity standards under the Risk Management Framework, and we are the only operator with a third-party Service Organization Controls (SOC-3) accreditation through KPMG.



With more than 50 satellites world-wide, and the only global high-throughput Ku-band satellite fleet in operation, you have the assurance of a highly resilient space architecture.



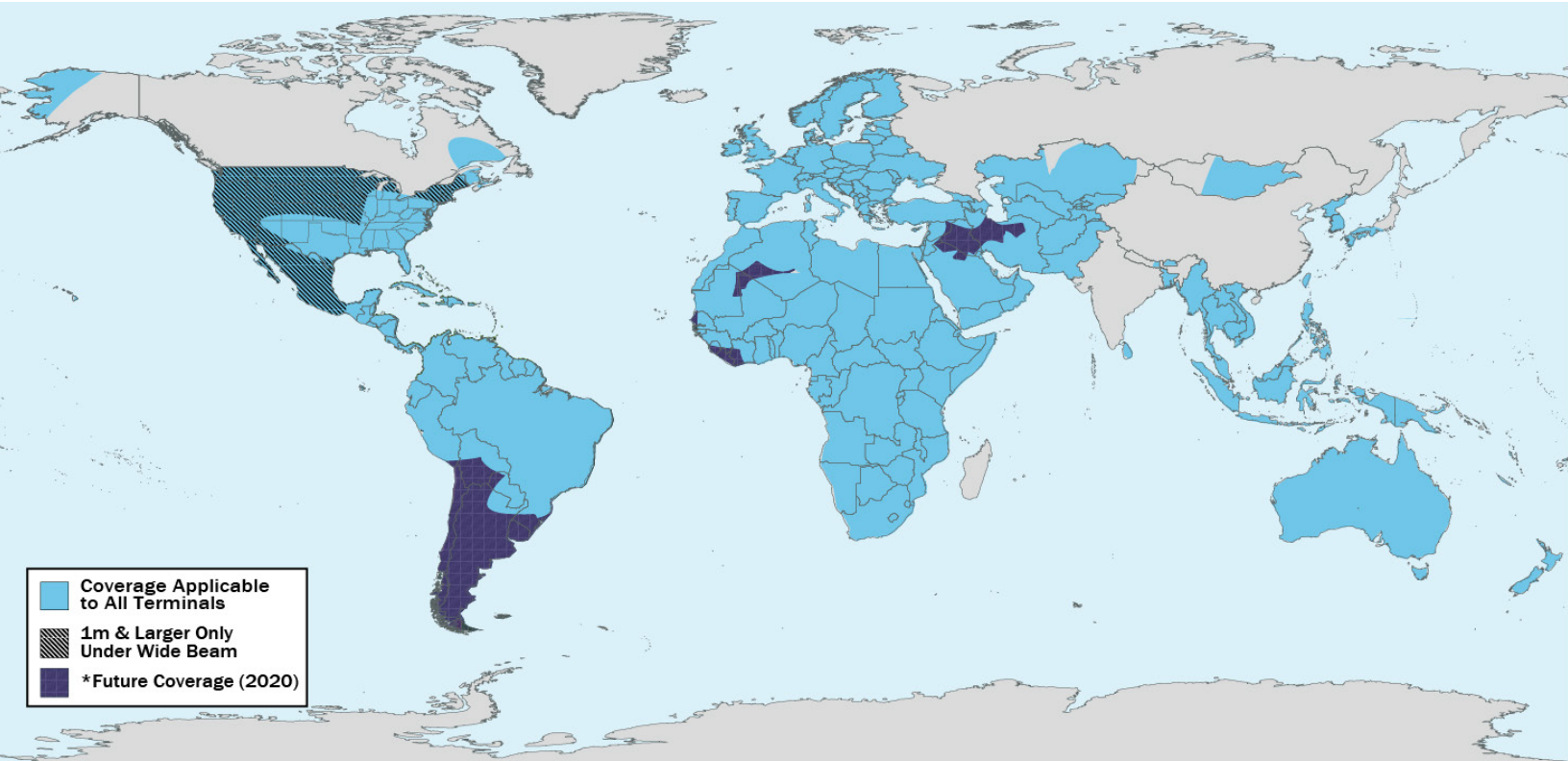
Our award-winning terrestrial fiber network, IntelsatOne, gives you the highest possible availability through full network diversity and triple redundancy.



With both the space and terrestrial components managed together, you can rely on greater cybersecurity including interference mitigation and resiliency.



# FlexGround 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 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.

To learn more about how FlexGround can achieve your bandwidth and service quality needs to achieve your mission success contact [sales.inquiries@intelsatgeneral.com](mailto:sales.inquiries@intelsatgeneral.com)

[www.intelsatgeneral.com](http://www.intelsatgeneral.com)

