



Intelsat General Introduces FlexGround: The Optimal Solution for Mobility Without Sacrificing Speed

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High Data Rates, Compact Terminals and Anti-Jamming Capabilities Ensure Mission Success—Even in the Most Austere Environments

Flexible, Pay-As-You-Go Service Plans Combined with Global Availability Enable Troops to Rapidly and Cost-Efficiently Access Connectivity Around the World

LUXEMBOURG--(BUSINESS WIRE)--Sep. 12, 2019-- Ground forces operate in an increasingly sophisticated, unpredictable environment, and the ability to instantaneously access high-data rate communications from even the most austere environments is critical to mission success. Many communications methods currently available have a cumbersome form factor, are expensive and do not satisfy the need for secure, high data rate bandwidth communications to the tactical edge.

[Intelsat General Communications \(IGC\)](#), a wholly owned subsidiary of Intelsat S.A. (NYSE: I) is changing this with today's announcement of [FlexGround](#), a new service that provides military troops around the world with fast, resilient and secure communications for mobility applications requiring compact terminals.

"Our new [FlexGround](#) service ensures that tactical users in remote environments around the world can stay connected," said [Skot Butler](#), president, Intelsat General. "The service's high data rates and open architecture enable ground forces to use a wide array of ultra-portable antennas, providing them with the mission agility they need. The flexible service plans, pay-as-you-go option, and global availability enable troops to quickly access the connectivity they need whenever and wherever necessary."

FlexGround supports a range of lightweight tactical and early entry user terminals, including Communications-On-The-Pause (COTP), Manpack and Emergency Responder communications. It enables data, voice and video communications including the ability to meet the High Definition Full-Motion Video (HD FMV) needs of intelligence, surveillance and reconnaissance (ISR) applications.

Specifically, FlexGround delivers:

- **A High-Performing, Resilient and Easily Accessible Network.** Leveraging Intelsat's multi-layered, [Ku-band network](#) and [Intelsat Epic^{NG}](#) high-throughput satellite platform, FlexGround delivers unprecedented data rate transmissions enabling converged data, voice and video communications to the smallest, land mobile terminals. The combination of very high data rates, between 3x and 10x the speed of existing satellite networks, and the very small terminals provide ground forces with the optimal solution for mobility without sacrificing speed.
- **Unprecedented Flexibility, Efficiency and Affordability.** FlexGround also enables government customers to select among several service options, allowing them to choose a plan that is based on their data-rate usage, geographic and budgetary needs, without having to make an upfront commitment. FlexGround offers a flexible pay-as you go option that provides a budget friendly cost structure. The flexible service options provide for a full-time lease for long duration missions, or usage based on-demand service for limited-duration needs such as emergency response.
- **Advanced Interference Mitigation Capabilities.** Intelsat Epic^{NG} satellites have smaller spot beams and an advanced digital payload which helps to quickly identify and mitigate attempts to disrupt signals in the field. Anti-jamming capabilities, combined with multiple layers of resiliency provided by Intelsat's global network, ensure always-on connectivity, secure communications, and most importantly, a layer of security for the people who depend on them.

To Learn More about FlexGround:

- [FlexGround Brochure](#)
- Skot Butler: [New FlexGround Service Delivers High-Speed Broadband to Forces in Remote Areas](#)
- [Case Study: Intelsat and Team Rubicon: Connecting Communities through Rapid Disaster Response](#)

About Intelsat General

Intelsat General Communications LLC (IGC) is a wholly owned subsidiary of [Intelsat S.A.](#) (NYSE: I), 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, inter-operable architecture. For more information, please visit our website at www.intelsatgeneral.com and follow us on [Facebook](#), [Twitter](#), [LinkedIn](#) and [YouTube](#).

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