

Flex|Ground

Delivering True Broadband Ground Communications for Mission Success



It's crucial for today's defense and humanitarian agencies to be able to deploy ground forces quickly and stay connected to them wherever they are. Yet, options for ground communications today are often expensive, unreliable, and lack true broadband connectivity for mobility applications.

FlexGround from Intelsat General is uniquely positioned to fit the needs of ground forces worldwide. Its industry leading Comms-on-the-Pause (COTP) offering provides secure, agile, high-performing ground communications, and its pay-as-you-go cost structure ensures you only pay for bandwidth used. FlexGround terminals are small and easy to deploy and leverage Intelsat's Ku-band satellite network for reliable coverage anywhere, anytime.

Below are five key areas where FlexGround delivers, ahead of the competition.

A high-performing network that meets increasing requirements for high data-rate speeds.

The low data-rate L-band and Ka-band communications offerings from competitors fail to meet the satcom performance requirements of today's ground forces. They are inadequate for the high-speed data, voice, and video requirements needed to make well-informed decisions in the field.

FlexGround's end-to-end managed service provides improved data throughput, allowing teams to stay better informed about what's happening on the ground worldwide, with a system that supports high data-rate requirements. With speeds of up to 10 Mbps forward and 3 Mbps return, FlexGround allows forces to transmit and receive large amounts of data simultaneously and quickly.

Easy-to-use and rapidly deployable terminals.

Unanticipated "surge" requirements often necessitate the deployment of rapid response forces into areas lacking communications infrastructure. Forces still rely on push-to-talk radios or low-bandwidth satellite communications in remote areas where coverage is lacking.

FlexGround equips troops with grab-and-go terminals that easily fit in an overhead airplane compartment or checked as baggage. These terminals are easy to operate and maintain in the field without any prior training or experience. FlexGround terminals can be deployed in less than 24 hours, allowing for nearly instant access to existing capacity in the case of unpredictable events that require a quick response, like natural disasters.

Flexible and affordable pricing tailored to unique requirements.

Competitors provide inflexible pricing structures, leaving organizations with the choice to either buy full-time leases or pay high rates per minute in order to have the capacity available when and where they need it.

FlexGround delivers bandwidth at superior speeds, when and where it's needed, at an affordable price. There are numerous pricing plans available – from pay-as-you-go, monthly unlimited plans, and pooling plans – all designed to fit individual needs. These plans allow users the flexibility to optimize their service and meet budget requirements.

Secure communications to help ensure mission success and team safety.

Military security threats are often unpredictable, increasingly sophisticated, and occurring on a global scale. Secure communication is non-negotiable in the fight against these threats, and cybersecurity precautions must be included in planning.

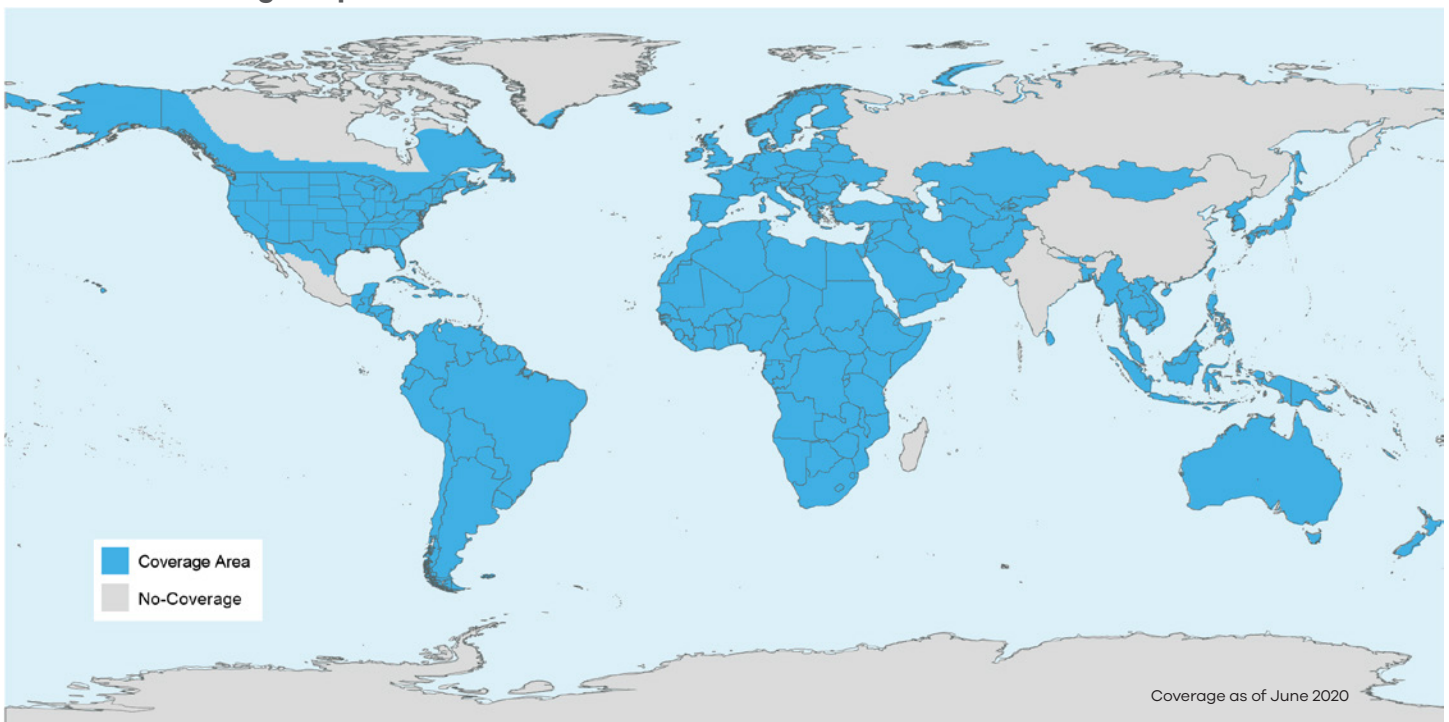
FlexGround keeps your communications and data safe from transmission to reception with the most secure and reliable satellite platform on the market today. If your signal gets jammed, there is ample redundancy built into the system, allowing you to get back up and running quickly. Intelsat General's fiber network is triple redundant and includes both space and terrestrial components, ensuring greater security as a whole.

Global coverage and unmatched redundancy that allows you to stay connected nomatter what happens.

Competitors' systems offer a low-throughput L-band or a Ka-band network with no depth of coverage across regions. These systems are often unreliable, leaving ground forces guessing when and where they will have coverage.





With more than 50 satellites worldwide, many with high-powered spot beams, Intelsat General eliminates the fear of losing connectivity. FlexGround leverages the Intelsat Epic Ku-band satellite network built around leading-edge high-throughput satellite (HTS) technology with multiple layers of capacity, providing unprecedented resiliency.

FlexGround Coverage Map



Mission success relies on dependable broadband communications. Start by taking the guess work out of bandwidth availability. Ensure access when and where you need it, at the data speeds you require, with Intelsat General FlexGround.



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