



Intelsat FlexMove Fleet Connectivity

Global, multi-layered, high-throughput satellite connectivity for on- and off-road vehicles used for agriculture, construction, mining, transport and other heavy industries





Connecting Industrial Operations On-the-go Everywhere

Today's mining, construction, agriculture, and road transport companies are evolving their digital strategies to improve the efficiencies of their fleets resulting in reduced costs and increased return on investment (ROI). To support this, heavy equipment and transport vehicle manufacturers are integrating robust connectivity solutions that enable their customers to implement their digital strategies in the field and on the road.

However, for companies to take full advantage of integrated digital solutions, reliable connectivity must be accessible everywhere heavy equipment and transport vehicles operate, even in remote and hard-to-reach locations where cellular network coverage is limited or non-existent.

For this reason, **satellite is no longer viewed as a last resort by heavy equipment and transport vehicle manufacturers supporting industrial operations and land transport companies.** Manufacturers now consider satellite connectivity to be a critical component to ensure their connectivity platforms work everywhere.

Motivator of Satellite Adoption

60% Support for Remote Operations
 Harbor Research Survey - Mining

Applications and Benefits of Continuous Connectivity



Autonomous Operations and Remote Control



Preventive Maintenance



Crew Safety and OTJ Training



Increase Productivity and Efficiency



Deliver OTA Updates



Real-time Monitoring and Technical Support



In Cab Voice and Data Communications



ESG and Sustainability Reporting



Regulatory Compliance

Intelsat FlexMove for Fleet Connectivity

Intelsat FlexMove is a fully managed satellite network service providing global connectivity to power digital strategies of heavy equipment for mining, construction, agriculture, and forestry.

With Intelsat FlexMove, connectivity platforms for heavy equipment and road transport vehicles are better equipped to keep on-the-go operations continuously connected everywhere, powering:

- Fleet management and logistics
- Autonomous or remote-control operation
- Worker safety and security
- Operational visibility and productivity
- Asset monitoring and preventive maintenance
- Regulatory compliance and sustainability



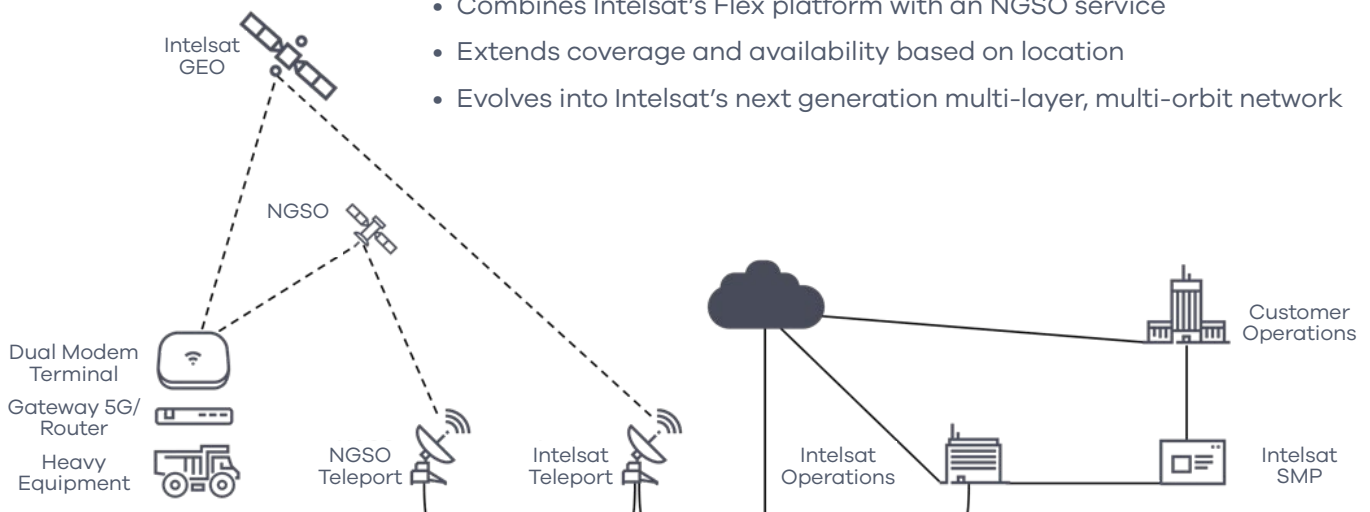
Fleet Connectivity Terminals

- Intelsat Terminal family designed to support fleet connectivity for on- and off-road vehicles
- Built to meet SAE environmental standards with options for low-elevation angles
- Small, lightweight, and low-power for easy placement on all types of vehicles
- Multi-orbit capable to leverage Intelsat's network of networks, including GEO, NGSO and 5G/LTE

Network-of-networks for a Connected World

Intelsat is leading the future of global communications in building the world's first hybrid, multi-orbit, software-defined 5G network designed to deliver uninterrupted, robust, and secure broadband coverage precisely when and where our customers most need it anywhere in the world.

- Combines Intelsat's Flex platform with an NGSO service
- Extends coverage and availability based on location
- Evolves into Intelsat's next generation multi-layer, multi-orbit network



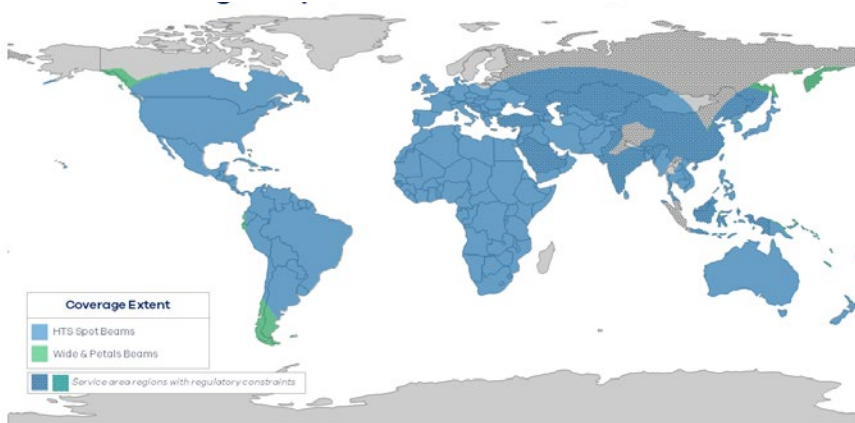
Intelsat FlexMove for Fleet Connectivity

Built on its history of providing world-class connectivity services and support to networks, media, maritime, aviation, and land mobile customers around the globe, Intelsat FlexMove for Fleet Connectivity is designed specifically to support the connected mobility needs of heavy equipment and road transport manufacturers and integrators.

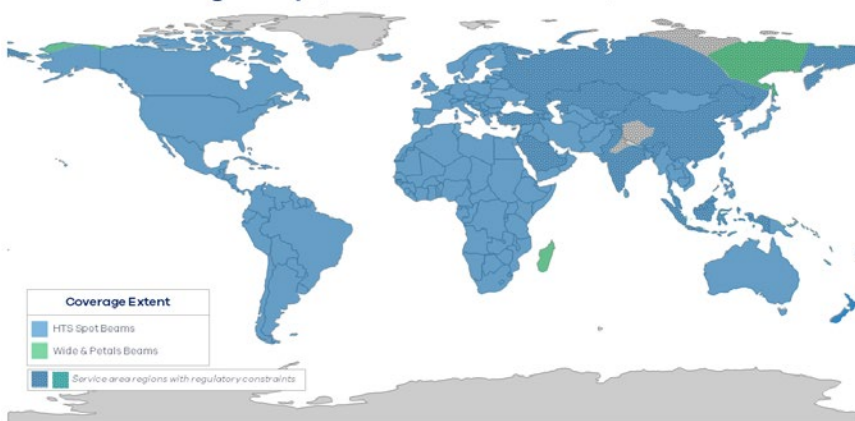
Why FlexMove for Fleet Connectivity?

- Powerful unified multi-orbit/multi-layer connectivity provides redundancy and resiliency
- 99.99% overall system availability ensures reliable connections and continuous uptime
- Flexible network solutions support scalability based on user volume and evolving demands
- Enterprise-grade IP/MPLS global backbone enables seamless integration across networks

Connected Mobility Coverage (COTM)



Portable Connectivity Coverage (COTP)



About Intelsat

Intelsat's global team of professionals is focused on providing seamless and secure, satellite-based communications to government, NGO and commercial customers through the company's next-generation global network and managed services. Bridging the digital divide by operating one of the world's largest and most advanced satellite fleet and connectivity infrastructures, Intelsat enables people and their tools to speak over oceans, see across continents and listen through the skies to communicate, cooperate and coexist. Since its founding six decades ago, the company has been synonymous with satellite-industry "firsts" in service to its customers and the planet. Leaning on a legacy of innovation and focusing on addressing a new generation of challenges, Intelsat team members now have our sights on the "next firsts" in space as we disrupt the field and lead in the digital transformation of the industry.

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