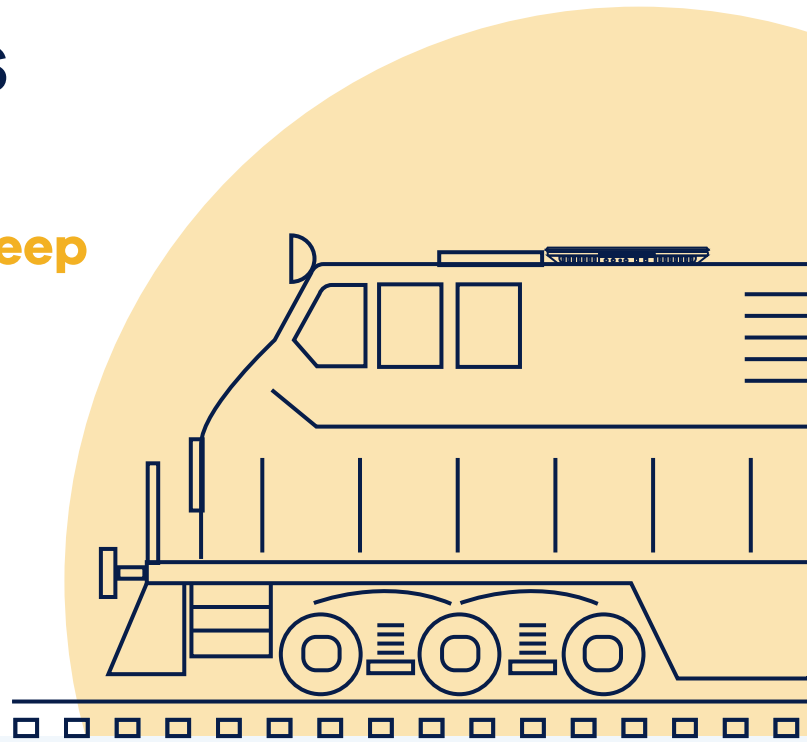


Broadband for Critical Communications Everywhere

Providing Connectivity to Keep the Rail Industry Moving

Reliable connectivity for transportation systems is in high demand. Cargo and freight trains must have the solutions in place to ensure critical operations are carried out successfully.



The Biggest Challenges

Intelsat and Harbor Research* surveyed experts—from logistics coordinators to field operators—to better understand rail operators' challenges, along with their motivations for adopting new technologies.

- 1 Integrating new technologies
- 2 Network connectivity and bandwidth
- 3 Compliance and worker safety
- 4 Security of sites and assets
- 5 Asset monitoring and downtime

What Technologies Are Rail Operators Investing In?

346 experts were asked what technologies they're investing in, and what types of applications these technologies are used for.

Top 5 Applications

1. Situational awareness
2. Operational visibility and tracking
3. Fleet and asset management and reliability
4. Equipment and asset location tracking
5. Continuity and employee wellness



Top Requirements

45%

Video security and analytics for situational awareness

36%

Asset management and reliability

36%

Asset location and tracking

36%

Environment condition monitoring



Top Adoption Motivators

64%

Network security

64%

Support for remote operations

55%

Network redundancy and reliability

Agencies Require Flexible Service Offerings

50-55%

Prefer both subscription-based model and wholesale or per-data usage model

54.55%

Will pay premium for continuous global connectivity

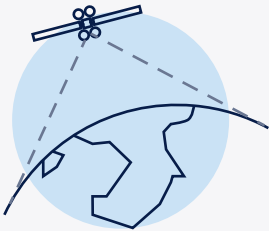
Mission-critical Communications Require Reliable Connections Everywhere

There are many ways to achieve optimal operational conditions across rail with award-winning connectivity from FlexMove.



Support for remote operations

Built on Intelsat's global high-throughput satellite network, FlexMove supports operations when and where you need high-performance connectivity—no matter how remote.



Ability to meet bandwidth requirements

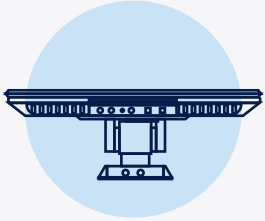
FlexMove delivers reliable, high-throughput performance with 99.99% availability and speeds 20x faster than legacy Mobile Satellite Services.



Network security

Intelsat's Information Security program focuses on prevention and restoration enhancing resilience, and mission assurance in its satellite, ground, and network infrastructure.

Mission-critical Communications Require Reliable Connections Everywhere



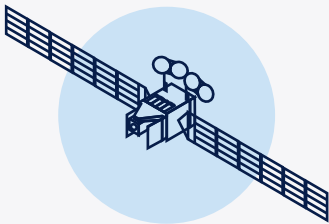
Ease of network setup and management

FlexMove includes qualified comms-on-the-move (COTM) and comms-on-the-pause (COTP) terminals that are simple to install, activate, and remotely manage with a full suite of support services and applications.



Mission-critical applications

FlexMove enables your mission-critical applications, including operational visibility, situational awareness, monitoring, and voice and data applications.



Cost of hardware and bandwidth and flexible service options

Cost-efficient terminals and plans sold by the gigabyte with flexible service and hardware bundle options translates to a lower cost of ownership.

Global Connectivity From FlexMove Moves Fleets Forward

Intelsat operates the largest unified, multi-orbit space and ground network in the world—delivering reach, reliability, and high-speed connectivity beyond terrestrial alternatives. With global coverage, operators can ensure projects are executed seamlessly, whether they're capturing and leveraging data across the value chain, providing chain of custody transparency, or tracking cargo movements in real time.



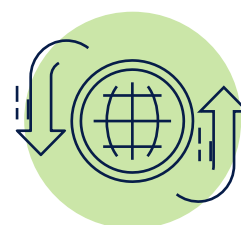
5 min setup time

Set up portable terminals in minutes for mobile applications, and enjoy flexible pricing.



99.999% availability

Get complete, end-to-end managed service with 99.999% network availability and 24/7 support.



20x faster

Data rates are up to 20x higher than legacy MSS solutions at a fraction of the cost.



Get the flexibility, reliability,
and speed you need to move
operations forward with FlexMove.

Let's talk → intelsat.com/land-mobility