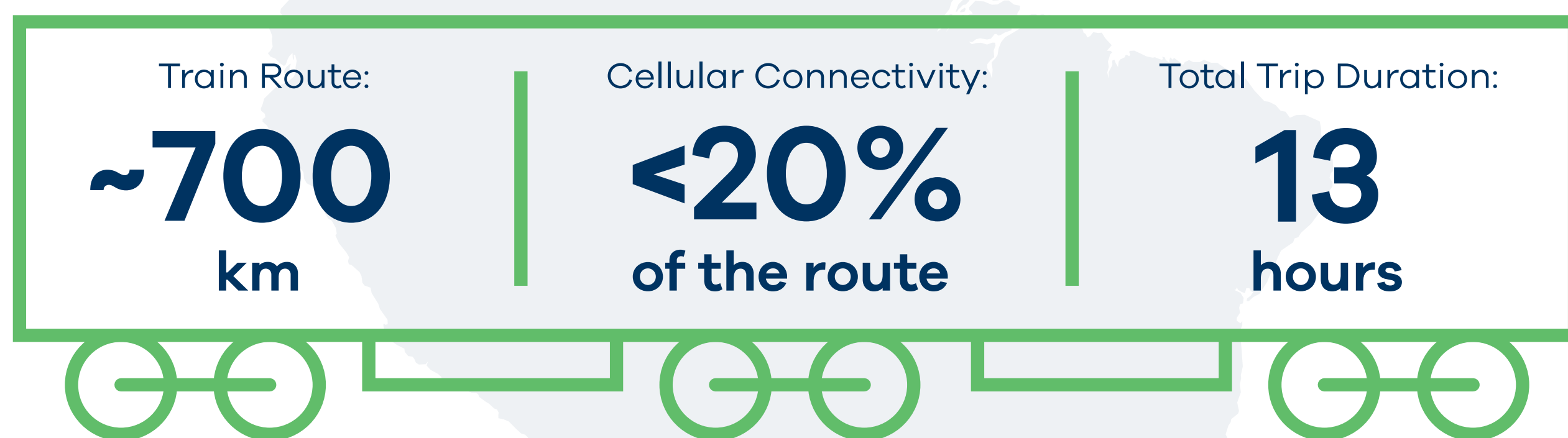


# Intelsat Flex|Move: Ubiquitous, High Speed Connectivity for Operations On-the-Go

## CHALLENGE:

One of the largest mining companies in the world uses freight trains to move commodities from its remote mining site in Latin America to a seaport for global distribution. Due to cellular network limitations, the crew remained unconnected for most of the journey, creating safety and operational hazards.



## SOLUTION:

Intelsat and FlexMove solution partner Telespazio joined forces to conduct two trials lasting 14 weeks for a connected mobility solution which enabled high-speed Comms-on-the-Move services and provided reliable connectivity throughout the duration of the train's journey.

**FlexMove delivered high-performance connectivity along the entire route using an innovative Kymeta™ flat panel antenna, enabling:**



Transfer of critical operational data



Uninterrupted streaming, cloud storage, and social networks

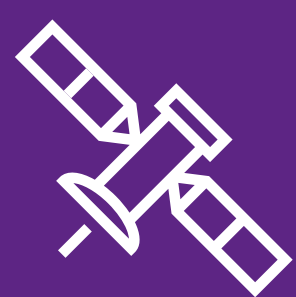


Security for passengers and crew



Real-time connectivity for dining car transactions

## RESULTS:



99.9%

network uptime achieved



5x2 Mbps

consistent MIR



148 GB

total data consumed

*“With Intelsat FlexMove, our customers stay connected to critical operations and data in places they were unable to in the past. They now have constant connectivity for things like logistics, video streaming and predictive maintenance, which is extremely valuable in mining.”*

- Telespazio

Ubiquitous, high-throughput satellite connectivity can confidently deliver the speed and performance your customers require, even in the most remote and hostile locations. Interested in exploring how to increase the reach and reliability of your connectivity network?

Learn more at [www.intelsat.com/land-mobile](http://www.intelsat.com/land-mobile)

