



PARATUS

Always Prepared

PARATUS CASE STUDY

Keeping Revived Pulse connected across the Karoo.

How Paratus South Africa uses Eutelsat OneWeb LEO satellite connectivity to support a 640 km cycling journey through remote terrain.



Overview

Le Tour de Spirit of the Great Heart is a six-day, **640 km** cycling journey by the Revived Pulse Foundation, raising funds and awareness for South Africans requiring life-saving cardiac care.

For the third consecutive year, **Paratus South Africa** supported the tour with **Eutelsat OneWeb LEO** connectivity, two dedicated support staff and a backup vehicle.

The Challenge

The route passes through remote areas of the **Karoo** where conventional connectivity is limited or unavailable.

Medical professionals taking part also need to remain connected to their practices, colleagues and, where necessary, patients.

Key challenges included:



Limited connectivity across remote terrain



Maintaining communication while travelling between locations



Keeping medical professionals connected



Supporting a mobile team across 640 km

The Solution

Paratus deployed **Eutelsat OneWeb LEO** satellite connectivity to provide reliable internet access across remote sections of the route.

The mobile solution enables the team to stay connected where terrestrial networks cannot be relied upon.

The installation process

The rollout was:



Configured for mobile deployment



Installed for use throughout the journey



Supported by Paratus personnel



Operated across remote sections of the route

Location:
Karoo, South Africa

Cycling journey:
Six day's, 640 km





The Impact

Since deployment, Eutelsat OneWeb connectivity has strengthened communication and coordination across the remote route.



Connected teams

- Communication across remote areas
- Medical professionals remain connected to their practices and colleagues
- Support teams can coordinate while on the move

Improved operations

- Faster communication when issues arise
- Better coordination between cyclists, medical and support teams
- Reduced reliance on conventional mobile coverage

Connected teams

- Communication across remote areas
- Medical professionals remain connected to their practices and colleagues
- Support teams can coordinate while on the move

Performance and reliability:

- Connectivity across remote areas beyond conventional coverage
- Supports a mobile operation covering 640 km
- Provides an additional communication link for the tour team
- Paratus support throughout the journey

Cost efficiency

Eutelsat OneWeb provides connectivity in remote locations without requiring permanent terrestrial infrastructure, making it suitable for temporary and mobile operations.

Looking ahead

- Continued connectivity support for future Le Tour events
- Supporting Revived Pulse across remote routes
- Demonstrating how Eutelsat OneWeb can support organisations beyond traditional network coverage

“Connectivity is more than technology – it’s about breaking barriers. With Eutelsat’s OneWeb LEO constellation, we’re able to deliver reliable, high-speed internet even in the most remote and challenging environments.

– **Managing Director - Paratus South Africa - Kallie Carlsen**

Conclusion

The partnership demonstrates how **Eutelsat OneWeb LEO** connectivity can help organisations **stay connected when operating beyond the reach of conventional network infrastructure.**

