



FIELD TEST S1

EXECUTIVE SUMMARY · TIBETAN PLATEAU · 2026

STARLOOP FIELD TEST S1 was conducted on the Tibetan Plateau in 2026 as the first real-world field validation mission of the STARLOOP platform.

The mission was designed to evaluate how STARLOOP systems sense, process and respond to changing human and environmental conditions in an extreme environment.

The test focused on five areas: human signals, environmental conditions, data continuity, system response and recovery.

A particular focus was placed on system operation under limited or unavailable connectivity, reflecting STARLOOP's long-term objective of supporting life in environments where conventional cloud-dependent infrastructure may be unavailable or unreliable.

WHAT THIS MISSION IS NOT

This mission does not claim to demonstrate medical efficacy, spaceflight readiness or Mars