A glimpse into space: deployment scenarios for satellites

The options for deploying satellites in the communications field have been investigated, analyzed and evaluated by S+T. The resulting study, delivered to the Army Staff, sums up the principal findings, from scientific aspects and a market analysis to the future prospects for satellite systems.

If you want to move forward, you need to be able to look around you. Over the last few weeks S+T was thus commissioned by the Army Staff to investigate the deployment options for satellite-based telecommunications for the Swiss Armed Forces. S+T's detailed analysis drew on expert findings from Switzerland and abroad. The investigations focused on the frequency bands for satellites, the signal quality of satellite phones, ground terminals for data transmission, and the alternatives to satellites.

Author: Dr. Oliver Stähli, WTK

Satellites: High-tech support from space