



NGOs & Humanitarian Agencies

A VSAT CASE STUDY

How LEUK ensures NGO and humanitarian teams stay connected, enabling them to fulfil their important missions.

// LEUK satellite services

NGOs & Humanitarian Agency Summary

At LEUK we know that our NGO and Humanitarian Agency customers need reliable and cost-effective connectivity for their teams working in remote and often hazardous locations. We have been a dependable partner to organisations requiring connectivity for their critical operations, for over 40 years.

Understanding the challenges faced by our customers, we have developed solutions to ensure connectivity for rapid deployment missions, telemedicine or for long term sites, keeping field-based teams in contact with work, family and friends.



Wide range of technical solutions according to scale & budget



Global network of certified technicians and providers



Experienced multilingual support team available 24/7



Upskilling local employees to reduce 3rd party costs

Humanitarian Case Study

LEUK implemented and managed a satellite communications network of 40 sites across multiple continents for a well-known humanitarian organization headquartered in Geneva, Switzerland.

Customer Challenges

- A diverse range of operational sites each with unique requirements
- Equipment resilient to extreme climate conditions was required at many of the sites
- Getting equipment to sites with poor transport infrastructure and customs processes

The Solution

LEUK installed VSAT C-band antennas with iDirect modems across all sites, effectively standardising the connectivity and providing scalable bandwidth for high priority sites.

Equipment was shrouded where necessary to protect it from the elements and full technical training was given to team members so that they could troubleshoot any possible outages.

LEUK leveraged relationships with domestic suppliers, in market to outmanoeuvre logistical issues such as shipping and customs.

Technicals



VSAT services provided on state of the art iDirect platforms, encrypted through a VPN



TDMA allows 90% of sites to make more efficient use of channel capacity



Shared access on 2 C-band footprints (NSS-7 & NSS-10)



A CIR assures connection pools don't exceed bandwidth capacity