

Motorized Man-Portable SatCom-Terminal (ManPack)

Leveraging tens of years of experience, Over-Sat's team is a "One-Stop-Shop" providing proven and advanced Motorized-Man-Portable-SatCom-Terminal system (ManPack).

Over-Sat's main strength is to tailor an optimal cost-effective solution that fully meets our customer's requirements.

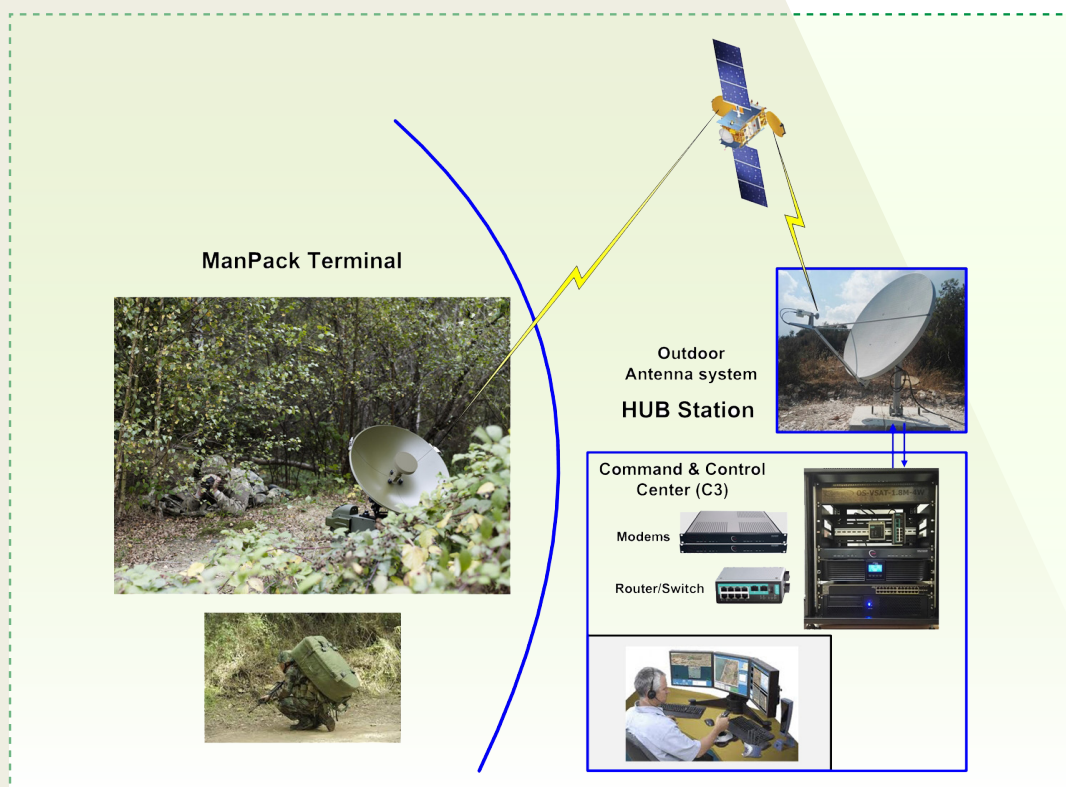
Our lightweight portable Satellite Terminal can be set-up anywhere to provide data and video transmission in as little as five minutes.

It supports Ku-Band or X-band configurations ensuring worldwide operation.

Designed to be carried by one person for rapid deployment in hostile environments and has a full, one button, auto acquire operation.

Compliant with MIL Spec. (MIL-810 & IP65) for Shock, Vibration, Sand, Dust, Rain and ITAR Free.

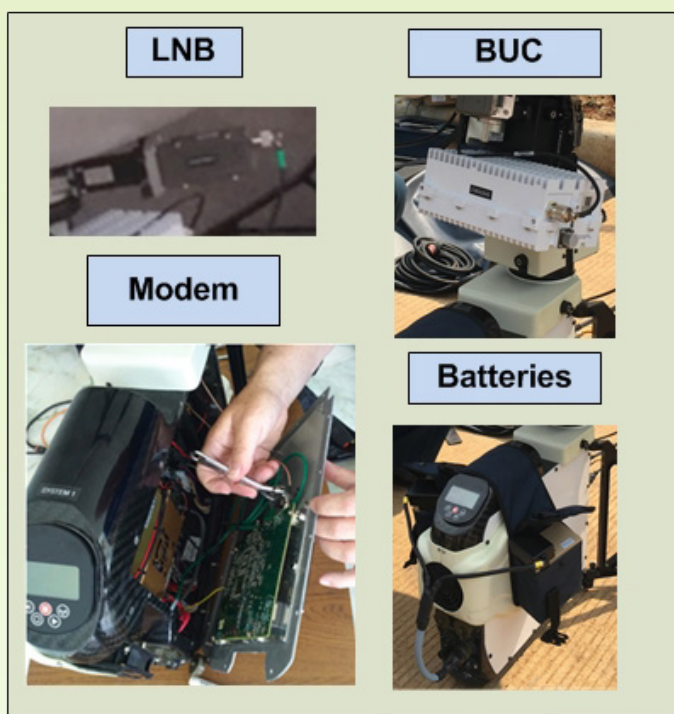
Typical Solution Diagram



Description

Over-Sat's typical Integrated Man-Portable-SatCom-Terminal (ManPack) includes the following sub-systems and services:

- Motorized Antennas (90cm and 120cm)
- Feed Assembly and RF-Front-End
- 8W and 16W BUC and universal LNB
- Built-in Integrated Modem (SCPC, TDM, TDMA etc.)
- Carry Cases (IATA Compliant)
- Set of Batteries for backup



Over-Sat's Services

- Installation and Commissioning
- Full Integration with Ground networks
- Satellite Airtime Capacity