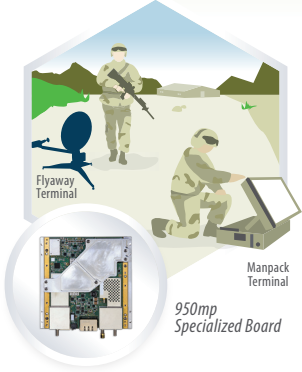
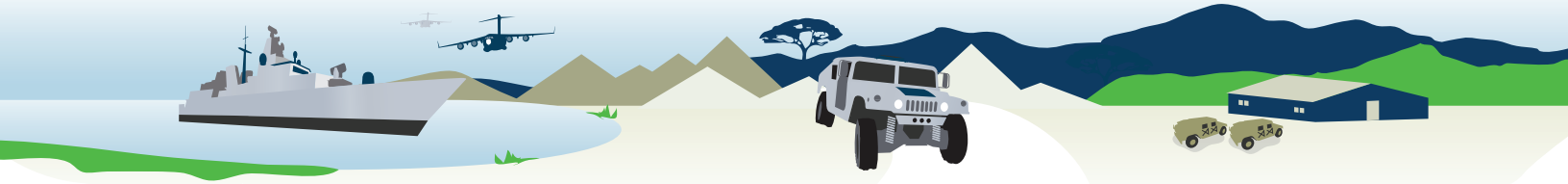


MILITARY COMMS ON THE MOVE

ESTABLISHING A COMMON OPERATING PICTURE ACROSS LAND, SEA AND AIR



CONNECTIVITY AT THE TACTICAL EDGE

Specialized boards and tactical hub optimized for SWaP to integrate into portable solutions
Ruggedized equipment to withstand austere conditions

INTELLIGENCE AT SEA

Remotes equipped with internal power units, ports and switches
Rack mounted remotes for below deck deployment



BROADBAND WHILE ON THE MOVE

Fast recovery after blockage from ground obstructions for seamless connectivity
Industrialized components available for communication while on the move

AIRBORNE ISR AND CONNECTIVITY

Spread spectrum and Skew angle adaptivity for phased array antenna operation
Doppler compensation satellite tracking software mitigates the Doppler effect



ADVANCED FEATURES ENSURE MILITARIES HAVE TOTAL CONTROL



GLOBAL CONNECTIVITY

Automatic Beam Switching to maintain coverage across multiple beams and satellites



BANDWIDTH EFFICIENCY

DVB-S2/ACM outbound, **Adaptive TDMA** or **Adaptive SCPC** inbound for efficient networks
Efficient MODCODs such as 2D 16-State FEC codes enhance inbound performance



TOTAL NETWORK MANAGEMENT

Single view of all deployed remotes with one Network Management System
Monitor remotes to ensure peak network performance



MILITARY-GRADE SECURITY

Hardware/software is tamper-evident and software is transmission encrypted
Security certifications meet AES, TRANSEC, FIPS 140-2 and STANAG