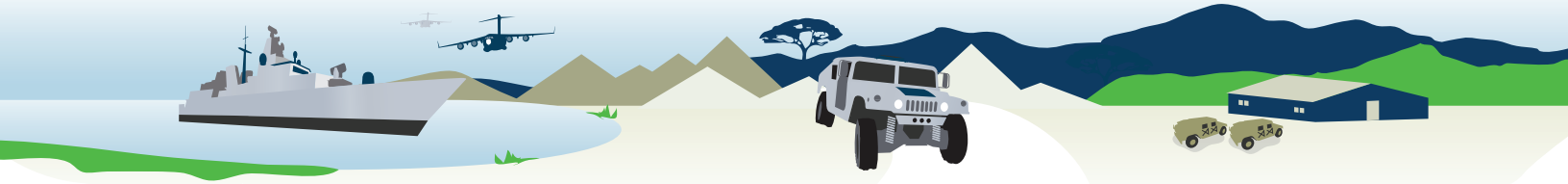




MILITARY COMMS ON THE MOVE

ESTABLISHING A COMMON OPERATING PICTURE ACROSS LAND, SEA AND AIR

Flyway Terminal



Manpack Terminal

950mp Specialized Board

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




9350 Rackmount Remote




9350 Rackmount/
900 Specialized Board

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





980 Specialized Board

9800AE ARINC enclosure
9800AR Rackmount


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