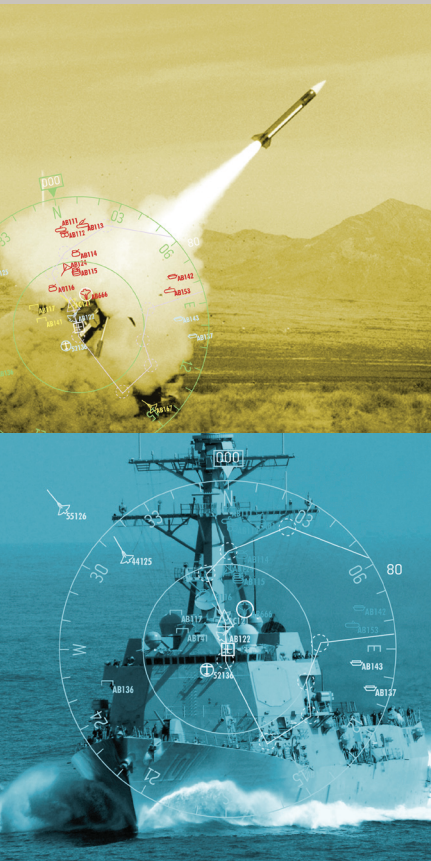
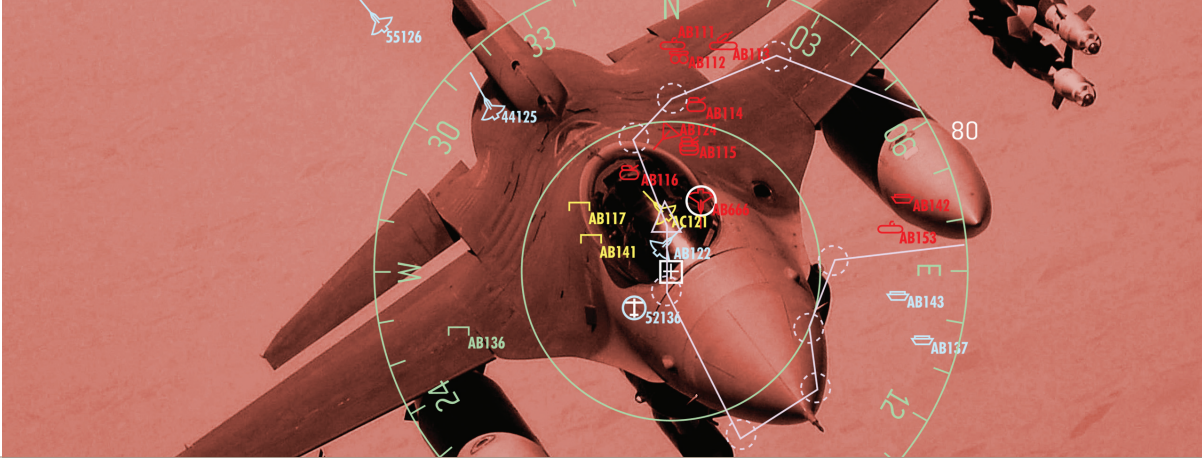




THE UNSPOKEN BOND
BETWEEN ALLIES.



Data Link Solutions – a joint venture between BAE Systems and Rockwell Collins - has more than 20 years of experience providing affordable, high performance, high reliability data link terminals for coalition forces. Our extensive installed base and 24/7 global support network make DLS the right choice for your data link requirements.



MIDS JTRS Terminal

Today's wars are being waged against an unconventional enemy in challenging environments. The exchange of critical real time information among air, land and sea forces is more important than ever. This increased situational awareness saves lives and enhances mission effectiveness.

The Multifunctional Information Distribution System Joint Tactical Radio System (MIDS JTRS) terminal transforms MIDS into a 4-channel JTRS radio while maintaining:

- Current Link 16 and TACAN functionality
- Same physical footprint – reduced integration efforts (form factor compliant)
- Current MIDS connector configuration and position
- Increased functionality
 - Link 16 enhancements including enhanced throughput, frequency re-mapping and programmable crypto
 - Three programmable 2MHz-2GHz channels to implement JTRS waveforms
- Positioned for future
 - Capable of implementing emerging airborne waveforms
 - Future waveform enhancements through software downloads
 - Multi-layer security (4 channels running at MSLS)



MIDS JTRS Terminal

User Benefits

- Architecture ensures interoperability with legacy systems during transition to the Objective Force
- Scalable, flexible, programmable SCA compliant architecture can readily support evolving requirements
- MIDS JTRS replaces numerous legacy radios, reducing need for excessive spares and logistics support
- Shorter mean-time-to-repair
- Initial waveform Link 16
 - Future increments may support other JTRS waveforms to include SINCGARS, HAVEQUICK, EPLRS, SATCOM
- Reduced life-cycle cost due to unique packaging
- Greater capability with lower weight and power requirements
- Waveforms available for all DoD applications
- DLS architecture uniquely addresses DoD requirements providing MIDS JTRS transition benefits to many other radio programs

Physical Characteristics

Receiver/Transmitter (RT)

Height: in (mm)	7.6 (193.4)
Width: in (mm)	7.5 (190.5)
Depth: in (mm)	13.5 (343.0)
Weight: lb (kg)	50.6 (23.0)
Volume: ft ³ (liters)	0.45 (12.6)

Remote Power Supply (RPS)

Height: in (mm)	7.6 (193.4)
Width: in (mm)	2.25 (57.2)
Depth: in (mm)	13.5 (343.0)
Weight: lb (kg)	6.5 (14.3)
Volume: ft ³ (liters)	0.135 (3.78)



For more information:

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