



JOINT TACTICAL NETWORKING CENTER

WAVEFORMS FOR WARFIGHTERS



OUR MISSION To provide secure Joint Tactical Networking (JTN) applications, capable of operating in a variety of hardware transport solutions for both Programs of Record and commercial radios via an affordable, government-controlled open architecture, in support of Combatant Commanders', Services', and Coalitions' interoperable network mission requirements

OUR PORTFOLIO

- We deliver applications, provide sustainment and services for interoperable and secure tactical wireless networking
- Products include:
 - Coalition Wideband Networking Waveform (COALWNW)
 - JTRS Enterprise Network Manager (JENM)
 - JTRS Compliant and JTRS Certified verification
 - Legacy waveforms
 - Mobile User Objective System (MUOS)
 - Soldier Radio Waveform (SRW)
 - Wideband Networking Waveform (WNW)

OUR PROCESS

- We centrally manage, develop and sustain current and future JTN applications, waveforms and reference implementations.
- We perform application conformance and interoperability tests against Reference Implementations.
- We maintain configuration control of the open standards and interfaces of the Software Communications Architecture™ (SCA™).
- We facilitate industry innovation for future enhancements and communications platforms employing JTNC waveforms, network management services, and SCA™.
- We designate 'Compliant' or 'Certified' on devices that can integrate and interoperate securely with other JTN devices.

THE RESULT

We enable interoperable tactical wireless networking communication and coordination between U.S. and coalition warfighters, forging stronger relationships in support of Combatant Commanders', Services' and Coalition Forces.

The JTNC develops, sustains and certifies Joint Tactical Networking applications and waveforms for the Warfighter; thus ensuring secure, interoperable and affordable battlefield networking systems.



For more information: www.jtnc.mil

Statement A: Approved for public release; distribution is unlimited (2 October 2012)