UNIFIED VOICE MANAGEMENT

TOCNET-VEHICULAR

TOCNET

SCI

Platforms: M-ATV | MTVR | LVSR | Fixed-Wing Aircraft | Rotary-Wing Aircraft | TOC/CP | First Responder | Dismount Ops |

WHEREVER THE MISSION TAKES YOU

Battle-tested communications solutions for any vehicular platform

In the unpredictable environments of mobile tactical operations, success can turn into failure in the blink of an eye. With the mission at stake, communication is critical, and reliability is essential. That's where SCI™ Technology's TOCNET®-Vehicular (TOCNET-V) gives you a vital edge—delivering full-scale communications capabilities wherever the mission takes you.

TOCNET MCSU-VX

TOCNET-V product line

TOCNET TRIM-V

Rugged + Reliable

Ideal for any vehicular environment, TOCNET-V has reliability and functionality built into its DNA. After successfully deploying TOCNET-Classic, SCI leveraged its extensive operational heritage in Tactical Operations Centers (TOCs) and other systems to place TOCNET-C's capabilities in a package suitable for vehicle-borne applications.

Today, TOCNET-V is fielded in thousands of tactical vehicles throughout the Department of Defense, providing clear intercommunications to both in-vehicle operators and off-platform warfighters networked together. SCI's rugged, waterproof packaging provides users with uninterrupted communications under any conditions, and on any mobile platform.

Minimizing Operator Workload

TOCNET-V's knobbed crew station interface units enable "blind-touch" operation, allowing operators to switch between different communication assets without turning away from the road, sighting system, or other mission-critical interfaces. All knobbed interfaces operate identically, minimizing training and operator workload. Working in tandem, SCI's consis-tent, easy-to-use interfaces and crisp communications help ensure mission success.

TOCNET-V Features/Benefits

› Designed, developed, manufactured and supported in the USA
› Upgradable and scalable via SCI's advanced software-defined architecture
› Battle-tested from Korea to Afghanistan
› Certified for operation on government networks, mitigating the risks with ever-changing Information Assurance requirements
    • U.S. Army SIPRNet
    • Joint Interoperability Test Command (JITC)
    • Certificate of Networthiness (CoN)
› Radio bridging and cross-banding
› Instant-on operation
› Remote radio control and management
› Conferencing of disparate assets
› Networking for up to 64 TOCNET systems
› Multiple operator interfaces
› Software-based voice and data recorder
› Industry-leading Median Time Between Failure
› Support for industry-standard protocols
› Dual-stack networking
› VoIP (SIP, H.323), SNMPv3, SSH

SCI