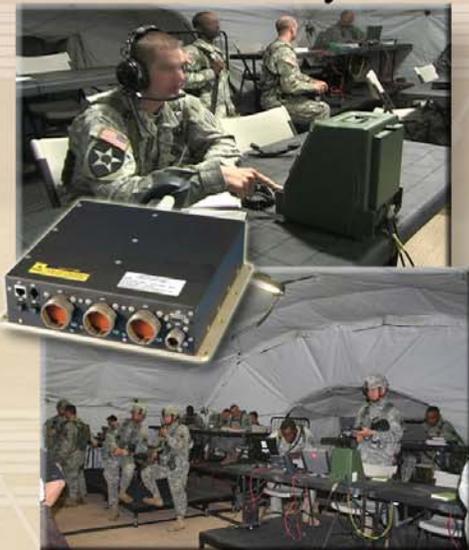


Establishing the Command Post as a Weapon System

for In-Theater, Homeland Defense & Emergency Operations in Natural Disasters

CPCS

Command Post Communications System



- ✓ Supports Brigade Combat Team (BCT) Modernization
- ✓ Full Spectrum Operations
- ✓ Enables At-The-Quick-Halt Operations
- ✓ Common Platform across Multiple PEOs
- ✓ C-130 Aircraft Transportable
- ✓ Combat Proven

CCS

Command Center System



SICPS

Standardized Integrated Command Post System



CPP

Command Post Platform



TMSS

Trailer Mounted Support System



SICPS



- The Commander and staff require a functional and scalable Command Post (CP) capability to enhance their ability to exercise mission command from anywhere on the battlefield.
- SICPS provides is an integrated infrastructure to support the battle command tools that allow the Commander to synchronize the war fighting functions and exercise network enabled mission command in the CP.
 - Standardized / Modular / Reconfigurable Platform enabling multiple Battle Command Applications over Classified and Sensitive But Unclassified (SBU) Local Area Networks (LANs)
 - The capability to conduct NET-Centric Command Post Operations at long and short halts
 - Real-Time Situational Awareness (SA) and Common Operational Picture (COP) in a Command Information Center (CIC) using the Command Post Communications System (CPCS) with the Command Center System (CCS)
 - An Infrastructure that is environmentally controlled with power to support collaborative staff operations
 - Integrated scalable and remotable tactical radio & intercom system
 - Electromagnetic Interference (EMI) compliant infrastructure that facilitates integration of non standard component systems
- Multiple steps required to integrate the CP equipment and the mission command tools into the Command Post. SICPS New Equipment Training (NET) and Battle Command System of Systems Integration Training (BCSoSIT) are the key components to ensuring successful integration across all war fighting functions.
 - NET: Instructional modules for the operation and maintenance of the SICPS consisting of: Tactical Operation Center (TOC) setup: construction, operation and dismantling of the Large and Medium Trailer Mounted Support System (TMSS) and their components; Command Post Platform (CPP) Operator Course: Proper vehicle placement and internal system components and configuration; CIC Information Course: CCS and CPCS modular setups to include file configuration, operation, and maintenance; SICPS Integration Training: Incorporation of CPP, CCS, CPCS and TMSS supporting equipment; CPP System Maintenance Course: Troubleshooting, repair and replacement of CPP network devices and other internal equipment; CPP Support Maintenance Course: Power control management, troubleshooting, repair and replacement of CPP system power and other external equipment.
 - BCSoSIT: An iterative training methodology that's nested with a unit's Mission Essential Task List (METL) & Command and Control (C2) Combined Arms Training Strategies (CATS) and addresses the Command Post as a System of Systems. All training is conducted in the Command Post using the unit's equipment. The first step is Command Post Integration training is centered on establishing the Command Post (tactical power, tactical communications, etc) and integrating all CP equipment. The key is a voice and data communications exercise that ensures all equipment is integrated into the Local and Wide area networks. The second step is Staff Integration Training and the management of tactical information. The staff conducts battle drills using the battle command tools to receive, store, process and analyze information. The final step is a Command Post Exercise (CPX) using unit's equipment to conduct CP operations based on the Commander's training objectives.
- The end product is a unit that is trained and confident in their abilities to establish & integrate a networked Command Post, capable of managing tactical information using common mission command and control tools to conduct CP operations in a full spectrum operation environment.



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