

▼ **Command Post Platform  
Rigid Wall Shelter**



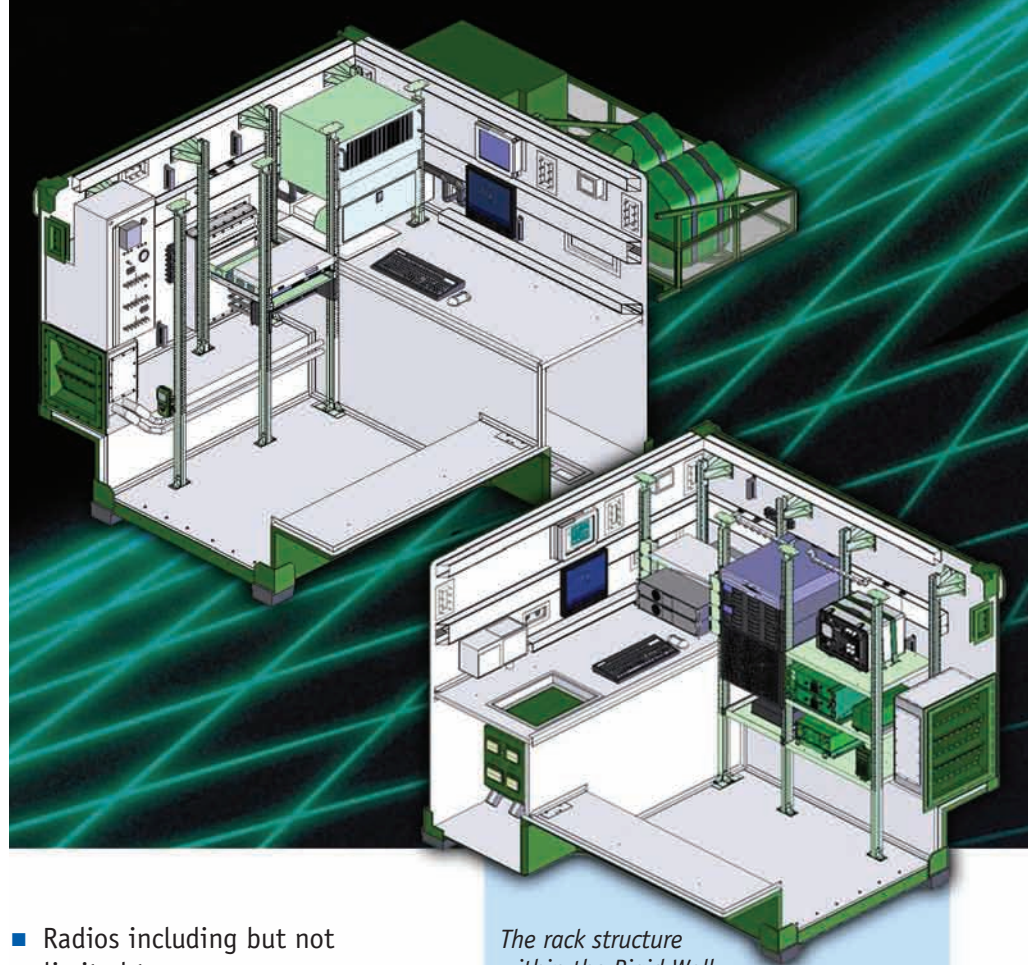
Whether engaged in war, executing a peacekeeping mission, or providing humanitarian relief, effective situational awareness is essential to effectively command and control. The Command Post Platform hosts connectivity and multiple battle command tools to enable the commander to visualize the battle space and make the right decision based on real-time data.

The Command Post Platform (CPP) consists of a Rigid Wall Shelter (RWS) mounted on an up-armored M1152 HMMWV. The CPP contains tailorable equipment racks which can be populated with an equipment suite to meet any mission. CPP RWS includes a tailorable power entry panel which operates from shore power, generator power or its onboard 10KW auxiliary power generator. The RWS is easily reconfigurable and is designed with a "plug and play" network and communications infrastructure. This enables the use of a broad spectrum of computer processing and radio communications systems. The CPP RWS and related hardware can be used by ground commanders to form command posts at echelons ranging from brigade to corps.

CPP contains the necessary hardware to connect to both upper and lower Tactical Internet (TI) and includes secure wireless capability for rapid, efficient processing and transfer of mission critical battlefield information. It is a proven command and control system, supporting military operations in Iraq and Afghanistan. This system is configured to today's C2 suite and prepared to accept the tools needed for future military operations.

### Network Architecture

- Routers and Switches to distribute SIPRNET and NIPRNET



*The rack structure within the Rigid Wall Shelter is tailorable to every program's requirements.*

- Radios including but not limited to:
  - SINCGARS
  - AN/VRC-103
  - AN/VRC-104
  - AN/PRC-117
  - AN/GRC-240
  - EPLRS
  - NTDR
  - AN/PSC-5
- TACLANE Encryption
- Network Firewall
- Network Acceleration
- TOCNET MCSU to extend radio capability and provide intra and inter-TOC communications
- Built in Test (BIT) System

### C2 Tools

- BCCS Suite
- Cab provisioned with laptop or BFT
- ADSI (V5 ADAM)

### Physical Architecture

- 18,500 BTU Environmental Control Unit for equipment survivability in harsh environments; 26,000 BTU by 2010
- Flexible power input system capable of accepting shore or generator power systems can be daisy chained for power distribution
- 10 kW Auxiliary Power Unit
- C-130 deployable

To learn more, please contact:

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