Fielding, training & sustainment efforts to enable readiness

AFCEA Aberdeen Chapter

21 September 2016
Incremental Modernization—What PEO C3T Delivers to the Army

A disciplined, synchronized approach that focuses on fielding Mission Command Systems and Network configured in unit sets providing a fully integrated operational capability

Two Methods of Modernizing the Force aligned with Operating Force Priorities and Resources

**Capability Set Fielding**
Mission Command/Network Fielding

- MNVR
- WIN-T Inc 2
- Riflemen Radio & Nett Warrior
- HMS Manpack

**Unit Set Fielding**
Mission Command Software Upgrades and JBC-P Fielding

- WIN-T Inc1
- SWB / COE vX
- JBC-P
- HMS Manpack
- Riflemen Radio & Nett Warrior
- MNVR
- WIN-T Inc 2

**MAJOR CAPABILITY CHANGES:**
- Unit Set Fielding capabilities
- Mission Command On-the-move
- Connects Soldier to the Network
- Common SA for dismounts and platforms
- Display/Share Information (Data and Voice)

**MAJOR CAPABILITY CHANGES:**
- Mission Command Software upgrades for Command Posts and Platforms
- Increased C2 and SA thru JBC-P
- Retains Interoperability across tactical units

In FY 2016, PEO C3T fielded new capabilities to more than 75 Army, Army Reserve and Army National Guard
**Capability Set Lessons Learned**

### Communication
- Feedback from New Equipment Training/New Equipment Fielding (NET/NEF)
- Feedback from JRTC/NTC

### Training
- Advanced User Integrator Course
- Capability Set (CS) Quick Reference Guide
- Adequate time for JRTC/NTC preparation
- Sustainment training through MTC, Signal U
- On-line resources – LandWarNetU, UTAP, PM WIN-T

### Preventative Maintenance Checks/Services (PMCS)
- Conduct PMCS training on Signal Systems
- Ensure signal systems are loaded into SAMS-E/GCSS-A with all required services
- Capture faults, NMC time, and Spare/Repair part demands

### NET/NEF Maintenance Huddle and Handover
- Maintenance concept/warranty actions
- Non-signal MOS support requirements
- Required services and schedule
- Readiness reporting requirements and system configuration

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**Goals and Objectives**

- Improve readiness by re-energizing Home Station Training
- Reduce integration burden at the BCT level and below
- Synchronize outputs and innovate the use of institutional sustainment training platforms (MCATs, MCTCs, Division Digital Universities)
- Increase the agility of PEO/PM New Equipment Training and New Equipment Fielding
- Reduce reliance on contracted logistical support and growing resource requirement

**Key Stakeholders**

- FORSCOM
- TRADOC
- AMC
- ARCYBER/NETCOM
- DA Staff
- ASA(ALT)/PEOs
- AC-RC

**Challenges**

- Integration at OCONUS locations
- Synchronization of existing Sustainment Training capabilities
- Cyber integration
- Integration into the Sustainable Readiness Model (SRM)
- Capturing Cost – Implementing while our Army determines what it costs to train