The Army Mission Command Strategy

A Fundamental change to the way the Army acquires, tests, and fields Network Capability

9 January 2013
Many Competing Pressures
Need to Leverage the LandWarNet GOSC to Prioritize Future Recommendations
NIE 14.1 HQDA Objectives

Army Strategic Planning Guidance
- Ensure Forces Capable of Joint Entry (4)
- Provide JTF HQ for Land-Centric Operations (4)
- Modernize Equipment and the Network to prepare for future challenges (1, 2, 3, 5, 10)
- Commit to reducing Energy requirements (9)

Army Equipment Modernization Plan
Network the Force:
- Provide secure/Common Joint Architecture that is synchronized with real time information (4)
- Provide broadband capabilities to commanders on-the-move and voice/data/imagery to company and platoon (3, 5, 10)

Army CIO/G6 Guidance
One Network Concept: (6)
- Installation as a Docking station
- Unified Enterprise Communications

Army G2 Campaign Plan
G2 Vision 2020
- Provide Advanced ISR Solutions for Current and Future Operational Environments (5)
- Build the MI Force of the Future to Meet the Demands of a Robust, Ready, Regionally Engaged and Responsive Army (4, 5)

NSWG IV
- "Home Station Training" theme for future non-network NIE capability objectives, (6, 7)
- Assessing Route Clearance Packages and Infantry Rifle Squads and Platoons (8)
- Joint Focus (4)

Aerial Layer Network Transport ICD
Multi-layered network that will enable network connectivity for all users, anywhere (1, 3, 5, 6, 10)

HQDA Objectives

1. Conduct BCT Operational Evaluation of Transport Convergence (PH I), set conditions for theater validation
2. Conduct Operational Assessment of CP CE V1.0; set conditions for fielding initial Ops-Intel Convergence capability in support of COE V1.0
3. Develop capabilities to deliver, collect and process integrated, multi-intelligence and relevant ISR to the edge.
4. Develop architectures, concepts and capabilities to improve full spectrum, combined arms warfighting functions through aerial layer operations and networked air-ground integration.
5. Integrate Capability Set configuration items in the Armored Brigade Combat Team
6. Validate the integration of the Army Warfighting Functions with JIIM partners and assess specific joint mission threads (Fires, ISR, MC), set conditions for Joint Evaluation in 14.2
7. Continue to integrate Mission Command capabilities and CS 13/14 at home station using Installation as a docking station, distributed networks, as well as other training resources (LVC-ITE).
8. Continue to develop Home Station (low overhead) Small Unit instrumented training and AAR capabilities
9. Develop solutions to enhance the command post in order to increase operational agility; to include solutions that reduce energy requirements and promote sustainable practices.
10. Determine the DOT LPF implications of AROC approved route clearance capabilities within route clearance teams and the AROC approved mix of Infantry weapon capabilities within Infantry Rifle Squads and Platoons
NIE 14.1 Overview

HQDA Objectives Prioritized List

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9. Develop solutions to enhance the command post in order to increase operational agility; to include solutions that reduce energy requirements and promote sustainable practices.
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Endstate

- Transport Convergence operationally evaluated (capacity/performance tested)
- COE Environment implemented
- Improved capability at the edge (ISR, Aerial layer & Enterprise systems)
- Capability set baseline refined
- Home station training capacity improved (IADS, LVC-ITE)
- Solutions for Operational Energy evaluated (CP enhancement, energy reduction)
- BCT set for Joint Operations in 14.2

1. Brigade/Battalion Command Post (CP) Mobility and Scalability.
2. CDR Applications for Mobile/HH
3. Network Visualization on the Common Operational Picture (COP)
4. Integrated LandWarNet, Installation Networks & Training Resources
5. Aerial Layer Network Extension
6. Air-Ground Network Architecture
7. Enterprise Network Capabilities (eMail)
8. Integrated Network Assurance (INA)
9. Host Based Security System (HBSS)
10. Integrated Trouble Ticketing
11. Unified Communications Capability
12. Evaluate instrumented Home Station Small Unit Training to include AARs
13. Operational Energy

ARCIC Recommended Gaps Guiding Network Integration Evaluation (NIE) 14.1
Dated 21 November 2012
… the Army has fundamentally changed the way it develops, evaluates, tests, and delivers networked capability to its operating forces.

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