After the Revolution

AMC’s Role in Army Transformation

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19 Jun 01
### Title and Subtitle
After the Revolution AMCs Role in Army Transformation

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### Performing Organization Name(s) and Address(es)
U.S. Army Materiel Command

### Sponsoring/Monitoring Agency Name(s) and Address(es)
NDIA (National Defense Industrial Association 2111 Wilson Blvd., Ste. 400 Arlington, VA 22201-3061

### Distribution/Availability Statement
Approved for public release, distribution unlimited

### Supplementary Notes
Proceedings from Armaments for the Army Transformation Conference, 18-20 June 2001 sponsored by NDIA.

### Abstract

### Subject Terms

### Report Classification
unclassified

### Classification of this page
unclassified

### Classification of Abstract
unclassified

### Limitation of Abstract
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### Number of Pages
12
U.S. Army Materiel Command

- Providing Institutional Stability for Transformation
- AMC Headquarters: Coordinating, Synchronizing, and Integrating the Actions of the Materiel Operating Commands
  - Science & Technology
  - Acquisition
    - Program Management
    - Contracting
  - Life Cycle Logistics Support
AMC’s Role

Legacy - Execution of Recapitalization

Interim Force - IBCT Ft. Lewis
- Synchronize Fieldings
- Execute MTOE Fill
- New Equipment Training

Objective Force
- Execute Science & Technology Objectives
- Support to Objective Force Task Force
- RDEC Federation

Responsive, Deployable, Agile, Versatile, Lethal, Survivable, Sustainable.
“Army Transformation Will Not Happen Without the AMC Labs”

General Coburn

Our People:
- Experienced
- Qualified
- Dedicated

World Class Lab Facilities
Global Network
Modeling and Simulation
Science and Technology Process
Smart Technology Buyers
Access to Universities/Research Centers
Commodity Focus
Technology Integration
AMC Technologies Supporting the Army Transformation

CECOM
- Power Sources
- RSTA / Situational Awareness
- C4I SR
- Next Gen FLIR & NV
- Command Posts
- EMPRS

TACOM
- IAV Interim Armored Vehicles
- Propulsion Systems
- Future Combat System (FCS)
- Common Platforms
- Armament and Ammunition
- Tech Insertions
- Fldg & NET
- Depot Opns
- Life Cycle Spt

AMCOM
- Compact Kinetic Energy AT Missiles
- Joint Transport Rotocraft
- UAVs
- 2nd Gen FLIR
- Turbo Shaft Engine
- Wholesale Log Mod
- CS/ CSS Transformation
- Recapitalization
- Loan Vehicles
- GCSS-A

OSC
- Single Face to Field
- Increase Deployment Speed
- Reduce Log Footprint
- Real Time Logistics Awareness

SBCCOM
- Land Warrior
- QOL for FCS Crews
- Improved CB Filtration
- Inflatable Shelters
- Stand Off Chem Agent Detector
- Precision Aerial Delivery

STRICOM
- Integrated Training
- Close Combat Tactical Trainer (CCTT)
- WARSIM
- AVCATT (Avn Combined Arms Tactical Trainer)

AMC
- Compact Power
- Ultra-Light Weight Materials & Structures
- Robotics - Advanced Sensors
- Weapons Lethality

ARL
- Compact Power
VISION: Make AMC an Indispensable Partner in the Acquisition of the Future Combat Systems
AMC Technology for Future Combat Systems

Contractor Teams

<table>
<thead>
<tr>
<th>Team</th>
<th>Lead</th>
</tr>
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<tbody>
<tr>
<td>FoCuS Vision</td>
<td>Raytheon/GDLS</td>
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<tr>
<td>Gladiator</td>
<td>TRW</td>
</tr>
<tr>
<td>Boeing</td>
<td>Boeing</td>
</tr>
<tr>
<td>Full Spectrum</td>
<td>SAIC</td>
</tr>
</tbody>
</table>

AMC FCS IPT

Technical Library

AMC OVERARCHING CRADA

Cooperative Projects

Contractor Teams

MSC/RDEC
Modeling and Simulation
RDEC Federation

TARDEC

ARDEC

Munition

Direct Fire

Threat

Sensor

Networked Command, Control & Comms

CERDEC

CERDEC
AMC Manages:

- **19 Legacy to Objective Force Systems**
- **9 of 20 ACAT II Systems**
- **370 of 452 ACAT III/IV Systems**
Transforming Military Logistics

In Support of Army Transformation

- National Maintenance Program (NMP)
- Recapitalization
- Single Stock Fund (SSF)
- Global Combat Support System - Army (GCSS-Army)
- Wholesale Logistics Modernization Program (WLMP)
- Unit Set Fielding (USF)
- Initial Brigade Combat Team (IBCT) Support
- Business Process Changes
- Automation Enablers
- Hardware Enablers
- Organization Changes
- Seamless Logistics System
- Distribution Based Logistics
- Rapid Force Projection
- Total Asset Visibility
- Agile Infrastructure
- Adequate Logistics Footprint
Enterprise Resource Planning

Logistics Integrated DataBase (LIDB)
- Consolidates 60+ Databases
AMC – The ONLY Place in the Army
Where Technology, Acquisition, and Logistics
are Integrated to Support Transformation and
Assure Army Readiness

Technology Generation / Application
Acquisition Excellence
Logistics Power Projection

Near Term Readiness
Mid-Term Readiness
Future Combat Systems

AMC - Army's Integrator
AMC - Army Readiness Command... Supporting Every Soldier Every Day