• Who We Are
  • What We Do
  • Where We Are Going
AMC Mission

Provide superior technology, acquisition support and logistics to ensure dominant land force capability for Soldiers, the United States, and our Allies.

AMC Vision for the Future

Dedicated and innovative people:

- Committed to continuously improving support to soldiers
- Leading the development of new technologies and sustainment processes to transform the Army
- Reshaping the workforce for the 21st century
AMCOM
U.S. Army Aviation and Missile Command

- Aviation & Missile Technology Generation & Application
- Manage Readiness & Sustainment of Aviation & Missile Systems
- Army - wide TMDE Support
- Repair / Recapitalization
CECOM
U. S. Army Communications - Electronics Command

- Information Technology Generation & Application
- Research & Development for Command & Communications, Information Warfare, Night Vision & Electronic Systems
- Software Engineering, Integration & Support
- Manage ALL Army COMSEC Equipment
SBCCOM
U.S. Army Soldier & Biological Chemical Command

- Chem / Bio Joint Research Development & Acquisition
- Crisis & Consequence Management / Homeland Defense
- Everything a Soldier Wears, Carries & Consumes
- Objective Force Warrior and Soldiers as a System
- Safety, Surety, Security for the Nation's Chemical Stockpile Disposal Program*

* RDECOM(PROV), CMA(PROV) and Guardian Bde (PROV), not yet departed elements of SBCCOM
TACOM
U.S. Army Tank - Automotive and Armaments Command

- Support to Systems Acquisition
- Tank - Automotive and Armaments R & D
- Sustainment / Readiness Management
- Supports 71% of the Equipment in a Heavy Division
USASAC
U. S. Army Security Assistance Command

- Total Program, $50.4B - 3.7B
  Sales in FY 02-3.0B to date FY03
- 98% of the Budget, Admin/Case (not OMA) funded
- Process 250,000 Requisitions Annually
- Actively Manages more than 3.1M requisitions
- Link to 140 different Armies, 47 Air Forces, 26 Navies and 26 other country entities.

- Total Program Management of Foreign Military Sales
- Total Program Management of Military Assistance Program
- Negotiate and Implement Co-production Agreements
- Supports Emergency Assistance, Humanitarian Relief and Operations Other than War
Who We Are

What We Do

Where We Are Going
GLOBAL UPDATE

GLOBAL ISSUES
✓ MOBILIZATION OF RESERVISTS AND GUARD UNITS

JFCOM/NORTHCOM
✓ CHEMICAL DEMILITARIZATION PROGRAM
✓ STRYKER BRIGADE COMBAT TEAM SUPPORT

CENTCOM
✓ ONGOING OPERATIONS IN IRAQ & AFGHANISTAN
✓ UP ARMORED HMMWVs, COLD WEATHER EQUIPMENT/HEATERS

EUROPEAN COMBINED OPERATIONS COMMAND (EUCOM)
✓ CONTRACTORS ISO BOSNIA AND KOSOVO

SOUTHCOM
✓ COLOMBIAN OPERATIONS

PACIFIC COMBINED OPERATIONS (PACOM)
✓ DEPLOYMENT ISO UFL AND COBRA GOLD

GLOBAL ISSUES

JFCOM/NORTHCOM

CENTCOM

EUCOM

SOUTHCOM

PACOM

MIL: 3,428
CIV: 47,116
US CONT: 22,687
NON US: 0
TOTAL: 73,231

MIL: 543
CIV: 433
US CONT: 3475
NON US: 3734
TOTAL: 8,185

MIL: 71
CIV: 219
US CONT: 111
NON US: 348
TOTAL: 749
AMC Support to the Warfighter – Southwest Asia

BG NEWMAN
COMMANDER AMC LSE-SWA
COL CARTWRIGHT
DEPUTY COMMANDER

- 8,185 AMC Military, Dept of the Army Civilian, and U.S./Third Country National Contractors Deployed
- Located in Seven Countries Throughout the CENTCOM Region
- Support Provided Includes:
  - Logistics Support Elements/Logistics Assistance Representatives
  - Army Prepositioned Stocks
  - Logistics Civil Augmentation Program
  - Test, Measurement & Diagnostics Equipment Teams
  - Technical Escort Unit
  - Contaminated Equipment Retrograde
  - Army Oil Analysis Laboratories
  - Contractor Logistics and Maintenance Support
US Army Prepositioned Stocks
ONE/OEF/OIF- First War Fought Using Prepositioned Equipment & Supplies

- 6,432,000 MREs on Prepositioned Ships Titus and Gibson
- 2 Ammo Ships = 58K tons afloat
  - First 30 days Sustainment for a 5 Division Corps
  - More than 6,500 short tons Net Explosive Weight per Ship
- Prepositioned Ammo – Qatar/Kuwait (8K tons)
- Other Equipment in Qatar/Kuwait
  - 324 M1 Tanks
  - 374 Bradleys
  - 9426 High Mobility Military Wheeled Vehicles (HMMWVs)
  - 7074 Other Trucks
Between Dec ‘02 and Mar ‘03, TACOM Shipped More Than 67,000 Repair Parts Worth More Than $200 Million Including:

- 10,895 Tires - 194+ Airplane Loads
- 20,000 Water Purification Units
- 2,424 Parts for M-1 Tanks, 1,145 Parts for Bradley Fighting Vehicles, and 2,975 Parts for Small Arms
- 170,000 Aircraft Landing Mat Panels - Enough to Fill 500 Semi-Trailers
- 3,200 Containers of Fuel and Water Distribution Parts - Enough to Fill 3 Ocean-Going Ships
- 2,200 20-foot Containers Full of Pipes and Parts - the Equivalent of 1,100 Semi-Trailer Loads - Enough to Fill 7 Ships
Forward Repair Activities

• Aviation
  • Aviation Depot Maintenance Roundout Unit (approx. 300 personnel)
  • Mast Mounted Sight (2 contractors)

• Ground Vehicles
  • Team Armor Partnership (1 military and 6 contractors)
  • TACOM Forward Repair Activities in Kuwait & Iraq (35 civilian personnel from ANAD and RRAD)

• Communications/Electronics
  • Electronic Sustainment Support Center (3 civilians)
    • One ESSC located at Camp Arifjan, Kuwait.
    • Other Embedded with 4ID.
  • Tobyhanna FRA (11 civilians)
  • Intelligence Electronic Warfare (18 civilians)
  • Mobile Subscriber Equipment and Regional Support Center (11 contractors)
  • Communications Security Logistics Activity (3 civilians)
  • Software Engineering Center (9 civilians)
Setting the Force Support to Combat Commanders

**ARMY PLAN**

The Army will undertake a disciplined, orderly reconstitution to restore combat power.

The Army will implement lessons from Desert Storm, OEF, OIF, and operations in the Balkans to refine and improve our efforts.

1555 Tracked vehicles
9426 HMMWV
7074 Wheeled vehicles
3579 Trailers

**WAY AHEAD**

- Set the Force to support National Defense priorities
- Provide cost effective technology upgrades
- Rapidly restore Army fleet to support

**ARMY / INDUSTRY PARTNERSHIP**

- Coordinated AMC & PEO / PM logistics plan
- Gearing up to workload organic & commercial sources

248 AH-64
204 CH-47
431 UH-60

**CHALLENGES**

- Timely evacuation of equipment back to CONUS repair facilities
- Managing reconstitution within established business rules
- Continuing to support current operation without diminished support to rest of Army fleet

9 Patriot Battalions
82 MLRS
125,000 ST of ammo
• One-Year Task Order Implemented 6 Mar 2003 for $69.5M

• Provides Logistics Support and Life Support Services for Regional Teams Deployed in Austere Environment

• Key Items – Facilities Management, Billeting, Office Space, Laundry Services, Office and Communication Equipment, Transportation, Power Generation, Sanitation, Equipment Maintenance, and Supply Operations

• First Time that the LOGCAP Support Unit has Deployed- Largest LOGCAP Mission in History

• Largest Deployment of Contractors Under AMC

• Other Services Supported Besides Army

Operates Force Provider Sites
ONE/OEF/OIF Lessons Learned

- **Army Prepositioned Stock** - Modernization, exercising, and resourcing of the APS needs to continue.

- **Battle Damaged Combat Systems** - No catastrophic losses due to enemy action.

- **Logistics Automation** - Need to consider communications requirements and ongoing STAMIS training in design of future logistics enterprise.

- **Rapid Response to LOGCAP Requirements** - Flash to bang time (requirement generation to LOGCAP boots on the ground) could be improved through performance based statements of work.

- **Early LOGCAP Planning & OPS Integration** - Integration of LOGCAP planners during OPLAN development vital.

- **Funding** - AWCF peacetime solvency ensures Warfighter repair parts availability during contingencies.

- **Cargo Packaging** - Significant gains realized in cargo packaging during OIF. Continue to invest in...
• Who We Are
• What We Do

• Where We Are Going
AMC Transforming

- AFSC = Army Field Support Command
- AMCOM = Aviation and Missile Command
- CECOM = Communications-Electronics Command
- CMA = Chemical Materials Agency
- JMC = Joint Munitions Command
- RDE COM = Research, Development & Engineering Command
- SBCCOM = Soldier and Biological Chemical Command
- TACOM = Tank-Automotive and Armaments Command
- USASAC = Security Assistance Command
AMC Transformation
Roadmap

FY 03 | FY 04 | FY 05-07 | FY 08

HQ AMC MSC
Redesign
- RDE Command
- Joint Munitions Command
- Chemical Mat’l Agency
- Guardian Brigade/CBRNE

Army Field Support Command
- TSC, Objective Army Prepositioned Stock (APS)

Business Process Organizational Transformation

Industrial Base / Capital Improvement Program / GSIE / Ammo
PBD407

Fleet Management Initiative

Logistics Enterprise Integration (SSF/NMP/LMP/GCSS-A)

Logistics Transformation Initiatives - PLM+, Lean Thinking, others

Work Force Revitalization

LEGEND

TSC . . . . Theater Support Command
GSIE . . . Ground Sys Industrial Enterprise
SSF . . . . Single Stock Fund
NMP . . . . Nat’l Maintenance Program
LMP . . . . Logistics Modernization Program
GCSSA . . Global Combat SPT-System - Army
PLM+ . . . Product Lifecycle Mgmt

Key 2015 Characteristics

Innovative, agile technology provider

Responsive Support to Combatant Cdrs

Fast, Flexible WW Distribution

Component Base - Responsive and Reconfigurable

Logistics Enterprise/Joint
Research, Development & Engineering Command

Today

Industry

Academia

TACOM RDEC
(Tank-Automotive & Armaments Cmd)

CECOM RDEC
(Communications-Electronics Cmd)

AMCOM RDEC
(Aviation & Missile Cmd)

SBCCOM RDEC
(Soldier, Biological, & Chemical Cmd)

PEO’s

Research, Development & Engineering Command

SOSI

SOLDIERS

TRADOC

ATEC

RDEC = Research, Development & Engineering
Guardian Brigade Design Endstate

APG - Aberdeen Proving Ground
DPG - Dugway Providing Ground
JRT - Joint Response Team
NCRT - National Capitol Response Team
NRT - National Response Team
PBA - Pine Bluff Arsenal
RT - Remediation Team
Army Prepositioned Stocks Transformation

**WHY CHANGE?**
- Support current and projected global security environment
- Improve the national capability to respond to GWOT requirements
- Enable the Transforming Army to meet demands of new Defense Strategy
- Support emerging Joint operational concepts

**APS TRANSITION**
- Provide greater theater opening and distribution capability
- Increase pre-positioned Combat Service Support assets to mitigate risk
- Reduce To-Accompany-Troops materiel movement requirement
- Integrate Reserve Component unit

**WAY AHEAD**

Near Term 2004 - 2006
- Land Based (Europe, SWA, Korea)
- Flotillas (Guam, Diego Garcia, Mediterranean)

MID Term 2007 - 2009
- Land Base sites heavy Track BSBs and CSSCs one ship
- Increase CSS units
- Up Armor Fleet Pool
- Joint Integration

Long Term 2010 - 2011
- Stryker/OF unit afloat
- Continued Joint Integration
"I was never uncomfortable with where we were at. I was never uncomfortable with what the tactical commanders were doing to fight the fight. I knew our logistics would sustain us."

(LTG David McKiernan, American ground forces commander)

"If they gave grades at the Pentagon, body armor, M1A1 tanks, Bradley Fighting Vehicles, night-vision goggles and close-air support would get straight A’s, and American troops and ingenuity would get gold stars."

(Sig Christenson, Express-News Military Writer)
BACK-UP SLIDES
Technology

**OBJECTIVE:**
- Logistics Situational Awareness, Total Asset Visibility, and Global Reach
- Point of consumption water (air, exhaust, purification)
- Reduce delivered food weight/volume
- Higher Fuel Efficiency in Power Generation
- Very high reliability designed into systems
- Modularity & Commonality in design
- Better embedded diagnostics/prognostics
- Automate Preventive Maintenance Checks
- Pit Stop-like efficiencies: Mean time to repair less than 30 minutes and platform crew able to repair/replace at least 80% of failures.

**Examples:**
- Water from Air & Exhaust
- Battle Information and Knowledge Exchange (BIKE)
- First Strike Ration
- Reliability Engineering Analysis
- Perpetual Test Embedded Diagnostics/Prognostics
- Ammunition Health Monitor
- Petroleum, Oil & Lubricant (POL) Sensor
- Soldier Fuel Cells