Equipping an Operational Army Reserve

National Defense Industrial Association
Tactical Wheeled Vehicle Conference.

Major General Bruce Casella
Commanding General
63d Regional Readiness Sustainment Command

5 February 2007
The Army Reserve is a community-based federal operational force of skill-rich Warrior-Citizens providing complementary capabilities for joint expeditionary and domestic operations.
Army Reserve Serving a Nation at War

165,444  Army Reserve Soldiers mobilized since 9/11
28,586  Army Reserve Soldiers mobilized today
20  Different Countries that Army Reserve Soldiers are serving in

The Human Toll

131  Army Reserve Soldier Deaths
941  Army Reserve Soldiers Wounded in Action
2  Army Reserve Soldiers Captured
**Conditions Have Changed**

**THEN**
- Discrete War
- War as Exception
- Mobilization of RC as Exception
- Whole Units
- Mass over Time
- AR-Supplementary Force
- Linear Battlefield
- Secure Rear Area
- Theaters of War

**NOW**
- Continuous War
- War as Norm
- Mobilization of RC as Norm
- Kludged Units
- Ready Now
- AR-Complementary Force
- Asymmetrical Battlefield
- No Secure Rear Area
- Global Operations

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Commander’s Intent

It is my intent to ensure the Army Reserve continues to provide relevant, joint warfighting capabilities wherever and whenever the Nation requires.

--LTG Jack C. Stultz
Chief, Army Reserve
Army Reserve Support to ARFORGEN

R/T - 1

INDIVIDUAL

• Individual Training
• Combat veterans reintegrate

R/T - 2

COLLECTIVE

• Army Reserve Function Exercise (Squad / Crew / Team Training)

R/T - 3

• External Evaluation
• Units in Army Reserve Warrior Exercise (Company Team Training)

Ready

• External Evaluation and Validation at Combat Training Center (or equivalent)
• Battalion/Company External Evaluation

Available

• Mobilize
• Mob Station Validation
• Deploy
• Operational Mission

Available for Possible Homeland Security Missions (size of unit/parts of unit needed to vary)

Mission in Theater Identified

Locked in for Theater Mission

1 2 3 4 5

RECONST / CONST TRAIN VALIDATE CERTIFY DEPLOY

INDIVIDUAL TRAINING COLLECTIVE TRAINING SET FORCE READY AVAILABLE FORCE
Army Reserve in the Past
Army Reserve Equipping Sources

- New procurement
- The redistribution or cascading of equipment from the Active Component
- Recapitalization and Overhaul of old (Legacy) equipment
- Congressional adds
- National Guard and Reserve Equipment Appropriation (NGREA)
- Supplemental
Army Reserve Challenge:
Age of Equipment

Economical Usage Life: 20 years
Average USAR Fleet Age: 35 years

M35 Series 2.5-Ton Truck

Economical Usage Life: 20 years
Average USAR Fleet Age: 24 years

M900 Series 5-Ton Truck

Economical Usage Life: 20 years
Average USAR Fleet Age: 24 years

M915 Line-Haul Tractor
## Army Reserve Challenge: Unfunded Modernization Requirements

<table>
<thead>
<tr>
<th>Equipment Item</th>
<th>Item Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Med Tactical Vehicle (LMTV) 2.5-T Truck</td>
<td>$176,428</td>
<td>$425,367,908</td>
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<tr>
<td>Medium Tactical Vehicle (MTV) 5-Ton Truck</td>
<td>$183,333</td>
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<td>Truck Cargo PLS 10X10 M1075</td>
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<td>PLS Trailers</td>
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<td>High Mobility Multi-Purpose Wheeled Vehicle</td>
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<td>High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Up-Armored M1114</td>
<td>$146,844</td>
<td>$133,187,508</td>
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<tr>
<td>Truck Tractor Line Haul (M915A3)</td>
<td>$162,968</td>
<td>$70,728,112</td>
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</tbody>
</table>

**Total Unfunded Vehicle Requirements:** $1.826 Billion
Progress in Army Reserve Logistics

- Implementing logistics program that directly supports the Army Force Generation (ARFORGEN) model.
- Provided Rapid Fielding Initiative equipment to 62,000 Army Reserve Soldiers
- Integrated 7,014 pieces of equipment transferred from the Active Component to the Army Reserve.
- Identified $742 million of Army Reserve stay-behind equipment retained in Iraq for replacement (such as HMMWVs, Trucks, Material Handling Equipment and communication equipment).
The modernization of light-medium trucks (75 percent are not Modular Force compatible or deployable and are not integral to training and operational efficiency).

The modernization of medium line-haul tractors (50 percent do not support single-fleet policy and are not integral to training and operational efficiency).

Modular Force equipment needed to support designated individual and collective training locations, including unit level collective training in a field environment.
Sustainment Issues:
- Fully fund FY2013 force structure, including replacement of battle and attritional losses due to Operation Iraqi Freedom/Operation Enduring Freedom and the increased training tempo.
- Recapitalize tactical truck inventory.
- Retain Army Reserve tactical maintenance contract labor to reduce mobilization and training equipment backlogs.
Equipment Shortfalls
Army Reserve Solution:

- Implementing Equipment Campaign Plan to work NGREA
- Continuing to execute $92.0M for Depot Rebuild
- Implementing new Army Reserve Equipping Strategy
- Outsourcing Maintenance
The Centerpiece of the Army Reserve

The American Soldier!

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Questions?