



# *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*



# *Vision Statement*

*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



# *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.*

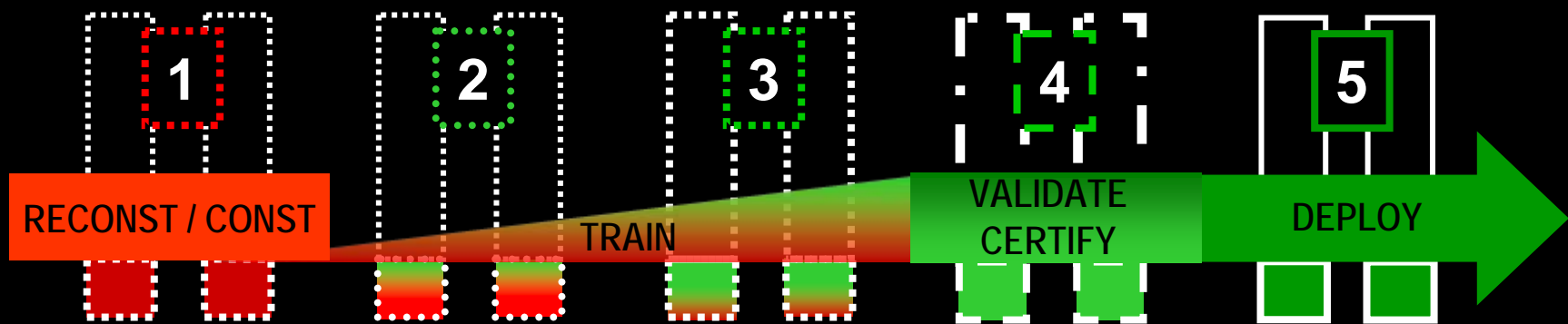
*--LTG Jack C. Stultz  
Chief, Army Reserve*



# Army Reserve Support to ARFORGEN

R/T - 1	R/T - 2	R/T - 3	Ready	Available
INDIVIDUAL		COLLECTIVE		
<ul style="list-style-type: none"> <li>Individual Training</li> <li>Combat veterans reintegrate</li> </ul>	<ul style="list-style-type: none"> <li>Army Reserve Function Exercise (Squad / Crew / Team Training)</li> </ul>	<ul style="list-style-type: none"> <li>External Evaluation</li> <li>Units in Army Reserve Warrior Exercise (Company Team Training)</li> </ul>	<ul style="list-style-type: none"> <li>External Evaluation and Validation at Combat Training Center (or equivalent)</li> <li>Battalion/Company External Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Mobilize</li> <li>Mob Station Validation</li> <li>Deploy</li> <li>Operational Mission</li> </ul>

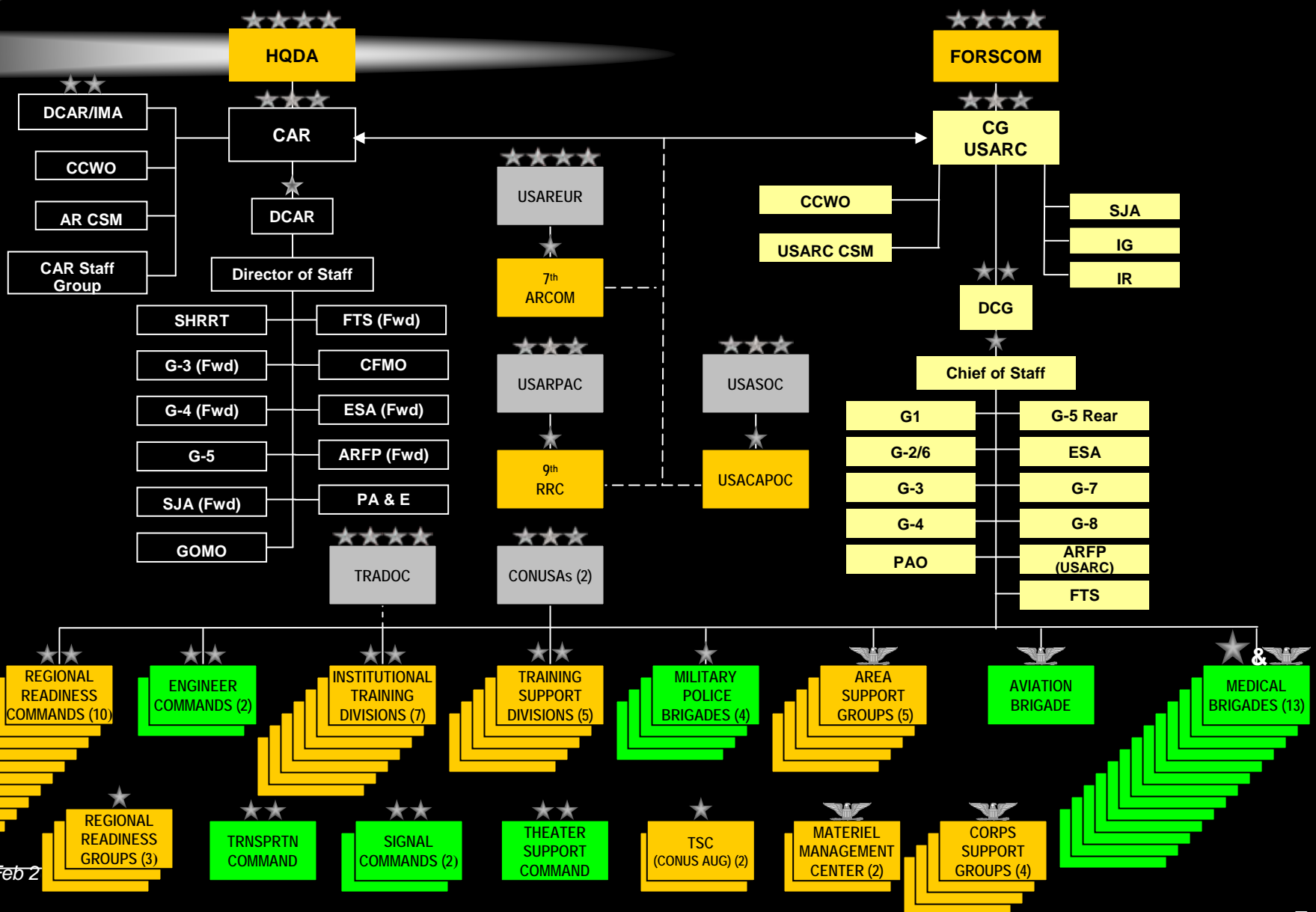
Available for Possible Homeland Security Missions (size of unit/parts of unit needed to vary)      Mission in Theater Identified      Locked in for Theater Mission



INDIVIDUAL TRAINING      COLLECTIVE TRAINING      SET FORCE      READY AVAILABLE FORCE



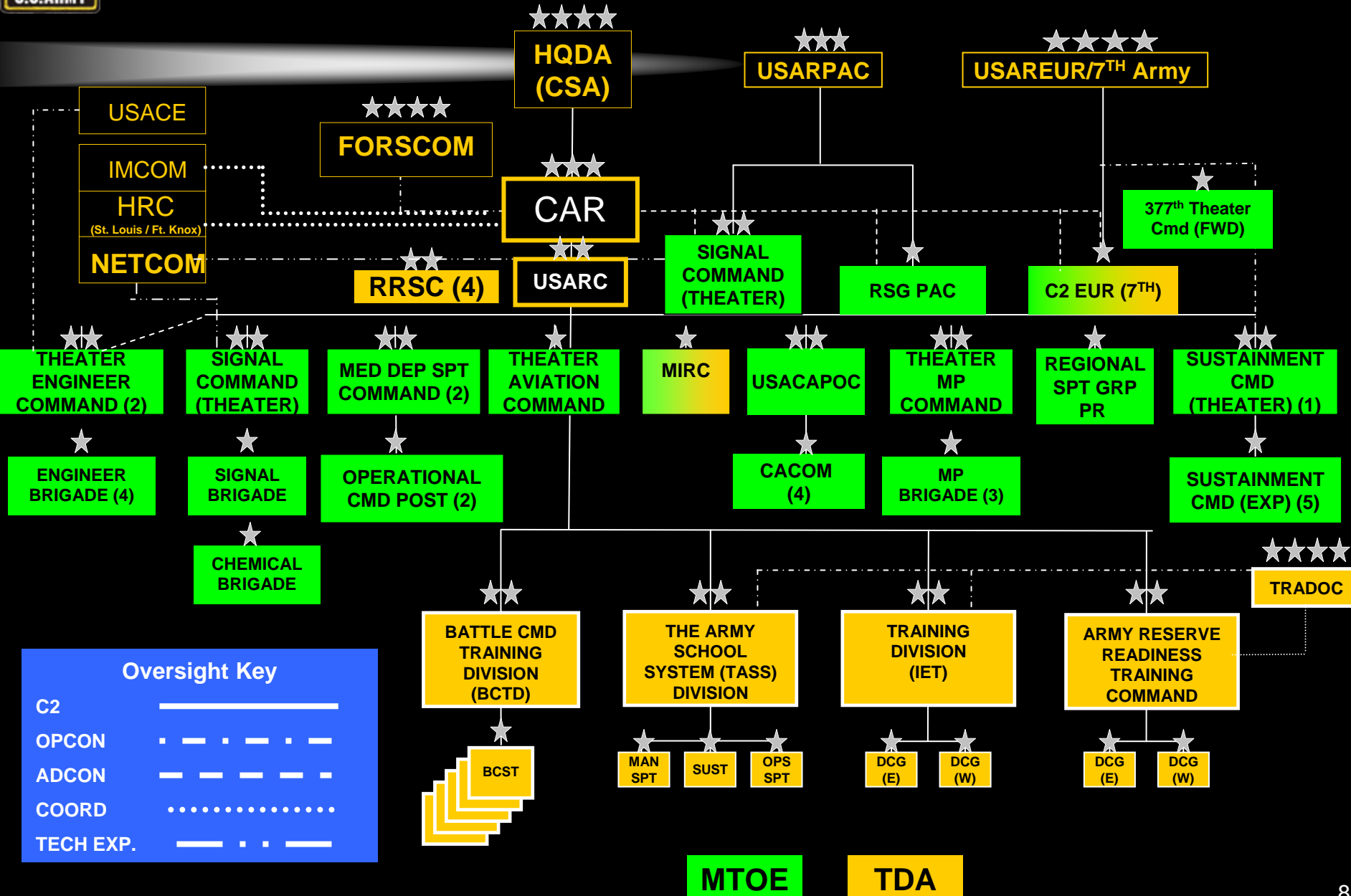
# Army Reserve in the Past



5 Feb 2



# Army Reserve Transformed



**Oversight Key**

- C2 —————
- OPCON - - - - -
- ADCON - - - - -
- COORD .....
  - .....
- TECH EXP. — — — — —

MTOE TDA



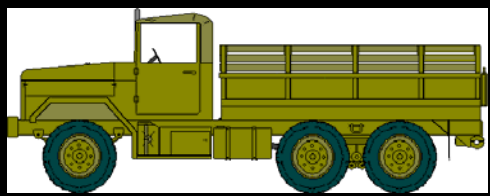


# *Army Reserve Equipping Sources*

- 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

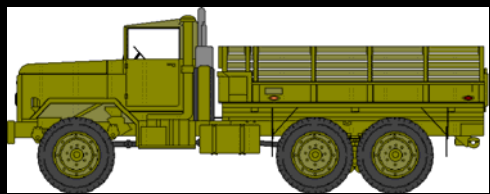


# Army Reserve Challenge: Age of Equipment



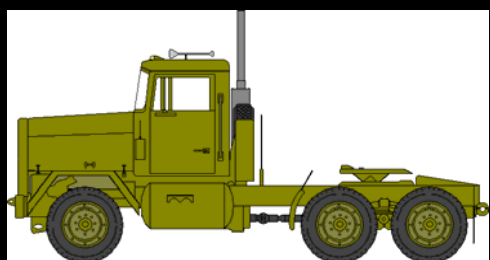
M35 Series 2.5-Ton Truck

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



M900 Series 5-Ton Truck

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



M915 Line-Haul Tractor

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

5 Feb 2007 NDIA



# *Army Reserve Challenge: Unfunded Modernization Requirements*

EQUIPMENT ITEM	ITEM COST	TOTAL COST
LIGHT MED TACTICAL VEHICLE (LMTV) 2.5-T TRUCK	\$176,428	\$425,367,908
MEDIUM TACTICAL VEHICLE (MTV) 5-TON TRUCK	\$183,333	\$761,381,949
TRUCK CARGO PLS 10X10 M1075	\$360,139	\$106,241,005
PLS TRAILERS	\$46,731	\$25,094,547
HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE	\$61,665	\$303,700,125
HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV) UP-ARMORED M1114	\$146,844	\$133,187,508
TRUCK TRACTOR LINE HAUL (M915A3)	\$162,968	\$70,728,112

**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).



# *Equipping an Operational Reserve*

- 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.



# *Equipping an Operational Army Reserve*

- 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!**





U.S. ARMY

*Questions?*