



COMBINED ARMS

**DECISIVE AND VERSATILE
FOR GLOBAL ENGAGEMENT AND REGIONAL RESPONSE**

"Quite simply, armored forces reduce operational risks and minimize friendly casualties."

Dr. David E. Johnson, Rand Corp, 2010



U.S. ARMY

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CHALLENGES TO OUR SECURITY

- ◇ A complex, volatile, interconnected world
 - » Extremists that continue to threaten U.S. vital interests
 - » Proliferation of weapons ranging from IED to WMD in unstable nations
 - » Combinations of state and non-state opponents with man-portable air and ground missiles, and large arms caches
 - » Expanded cyber operations to minimize U.S. technology advantages
 - » Opponents who understand and operate to avoid our strengths
 - » Situations rapidly escalate and de-escalate within a single “city block”
 - » Use of civilians and cultural facilities to shield operations
- ◇ Urbanization requiring operations in and among the population

“.....a failure to recognize, acknowledge, and accurately define the operational environment [frequently] led to a mismatch between forces, capabilities, missions, and goals.” Joint Staff J7, “Decade of War”, 2012

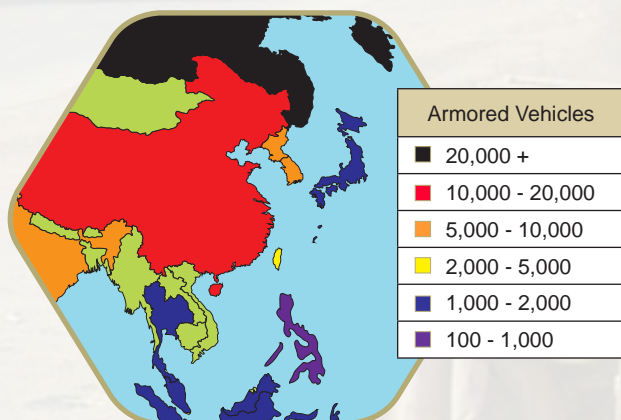
TO MEET THESE CHALLENGES OUR NATION NEEDS LANDPOWER THAT:

- ◇ Avoids a “fair fight” which would result in extended operations and increased casualties
- ◇ Supports partner nations around the world, with an increased emphasis on the Asia-Pacific region
- ◇ Minimizes collateral damage to our partners, civilian populations, and infrastructure
- ◇ Maintains our technological edge



GLOBAL CONTEXT

- ◇ Countries around the world continue to modernize the protection and lethality of their forces
- ◇ Dangerous mix of conventional and irregular forces using advanced and improvised weapons
- ◇ U.S. rebalance towards Asia-Pacific region
 - » 7 of the 10 largest land forces in the world
 - » 5 of the 10 largest combined arms forces in the world



- ◇ U.S. continues to support partner nations in the volatile Middle East as a priority commitment
- ◇ U.S. primary armored equipment fielded 30 years ago and nearing the end of cost effective enhancements

Prevents conflict

- » Coalition exercises and combined training provide a strong deterrent to potential opponents
- » Our Combined Arms presence on the Korean peninsula has deterred aggression for sixty years
- » Continued modernization of Combined Arms Forces retains deterrent value

“We have to maintain an Army that deters an aggressor, that sends the clear message that if you engage in aggression, you’ll have to pay a terrible price. We want an Army as well that, should it be called upon to go to war, has what it needs, fully ready, is trained and equipped with the latest, most advanced weaponry to win and come home quickly.” John McHugh, Secretary of the Army, 2012

Shapes the environment

- » Combined Arms Forces deployed to highly volatile areas to stabilize the situation with a relatively small force in Bosnia, 1996 and in East Timor, 1999
- » NATO Combined Arms in Afghanistan complement operations against Taliban and anti-government forces to eliminate strongholds, deter violence, and enhance security

“...tanks definitely intimidate the insurgents... helps minimize the possibility of collateral damage and civilian casualties. Indeed, it was stated that Taliban activity drops considerably when tanks are operating in an area.” Dr. David E. Johnson, Dr. John Gordon IV, Rand Corp, 2010

COMBINED ARMS ACROSS THE RANGE OF MILITARY OPERATIONS

- » Versatility provides joint force commanders with options
- » Provide rapid protected on- and off-road mobility to respond across a large area of operations
- » Rapidly adapt from stabilizing a situation by their presence to defeating an enemy with their firepower
- » Provide immediately responsive, precise fires with minimal collateral damage
- » Counter thinking and adaptive opponents that frequently adjust to exploit our weaknesses
- » Enable secure and protected communications in uncertain, hostile environments
- » Fight and win against determined opponent, defeating any known ground threat through precise and accurate firepower

Wins decisively and dominantly

- » Combined Arms team responded in 1993 when a humanitarian operation in Somalia escalated into armed conflict
- » Operations against Hezbollah in 2006 and Hamas in 2008 showed Combined Arms provide the protected mobility and lethality needed to survive and win
- » U.S. Combined Arms destroyed opposing Iraqi ground forces in 2003 and proved indispensable during subsequent counterinsurgency and stability operations to set conditions for civil rule with minimal loss of life to coalition forces and civilians

“Armor is a force protection asset clearly feared by the insurgents. Tanks signify a powerful deterrent and provide additional ground combat elements the freedom of maneuver they need to conduct missions.” GEN (ret) Peter D. Chiarelli

Operates in and among civilian populations

- » Combined Arms Forces provide flexible response while minimizing casualties and collateral damage
 - ☐ Protected mobility and firepower
 - ☐ Psychological impact
 - ☐ Precision firepower
 - ☐ Unmatched mobility across all terrain (cities, jungles, mountains, etc.)
 - ☐ Continuous operations day, night, and in all weather conditions



“There’s a role for armor in counterinsurgency. There’s a role for armor in the future.”

GEN Ray Odierno, Army Chief of Staff, 2012



MODERN COMBINED ARMS PROVIDE OUR NATION

- ◇ A FLEXIBLE FORCE THAT CAN RESPOND ACROSS THE FULL RANGE OF MILITARY OPERATIONS.
- ◇ A DECISIVE FORCE THAT CAN PREVENT HOSTILITIES THROUGH DETERRENCE, SHAPE THE ENVIRONMENT BY PRESENCE, AND WIN DECISIVELY USING SPEED, PROTECTED MOBILITY AND PRECISION FIREPOWER.
- ◇ THE ABILITY TO MINIMIZE COLLATERAL DAMAGE TO OUR PARTNERS, CIVILIAN POPULATIONS, AND INFRASTRUCTURE THROUGH PRECISION.
- ◇ THE ABILITY TO CROSS TRAIN WITH ALLIED AND COALITION COMBINED ARMS FORCES, ESPECIALLY IN THE ASIA-PACIFIC AND MIDDLE EAST REGIONS WHICH HAVE 9 OF THE 10 LARGEST ARMORED FORCES IN THE WORLD.
- ◇ FORCES WITH MOBILITY, PROTECTION, AND FIREPOWER TO REDUCE STRATEGIC, OPERATIONAL AND TACTICAL RISK.
- ◇ A TECHNOLOGICAL EDGE, TO STAY AHEAD OF THE PROLIFERATION AND IMPROVEMENTS OF WEAPONS AROUND THE WORLD.

"It is critical for the US to retain this capability to provide overmatch capability ... against peers and regional aggressors." Joint Staff J7, "Decade of War," 2012

COMBINED ARMS ACCOMPLISH THE MISSION AND PROTECT OUR SOLDIERS BY PROVIDING FLEXIBLE AND DECISIVE OVERMATCH ACROSS THE RANGE OF MILITARY OPERATIONS



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