

GEN Dempsey intent to seek DARPA support
New training revolution
Current conflicts, individuals-squads

25 yrs ago - SIMNET DARPA-Army partnership revolutionized training
Bn, Bde units
Central European conflict – large forces

Today - Large training centers – fixed installations
Expensive transportation, limited training time
Captures data on platforms, not individual soldiers
Archaic technology

Typically arrive in theater
Poorly prepared for adaptive enemy
Most casualties in first 90 days as learn

In place training
Home station, deployed
Using systems that fight with, not fixed training installations
Must make relevant for Reserve Components

Technology here to revolutionize
E.g. ARGUS, HART, RDA, CPOF, Robot Targets, Multi-Player games
Can capture and visualize for AAR behaviors of dismounted soldiers
Challenge: integrate relevant capabilities and MC systems

Motivate troops to train
Fun, recognize value, etc
Ft Knox gunnery trainer anecdote

Army needs DARPA

Supporting: Dempsey, O'Neill, Freeman