



Fort Benning, Home of the MCOE

Small Arms NDIA Army User Update

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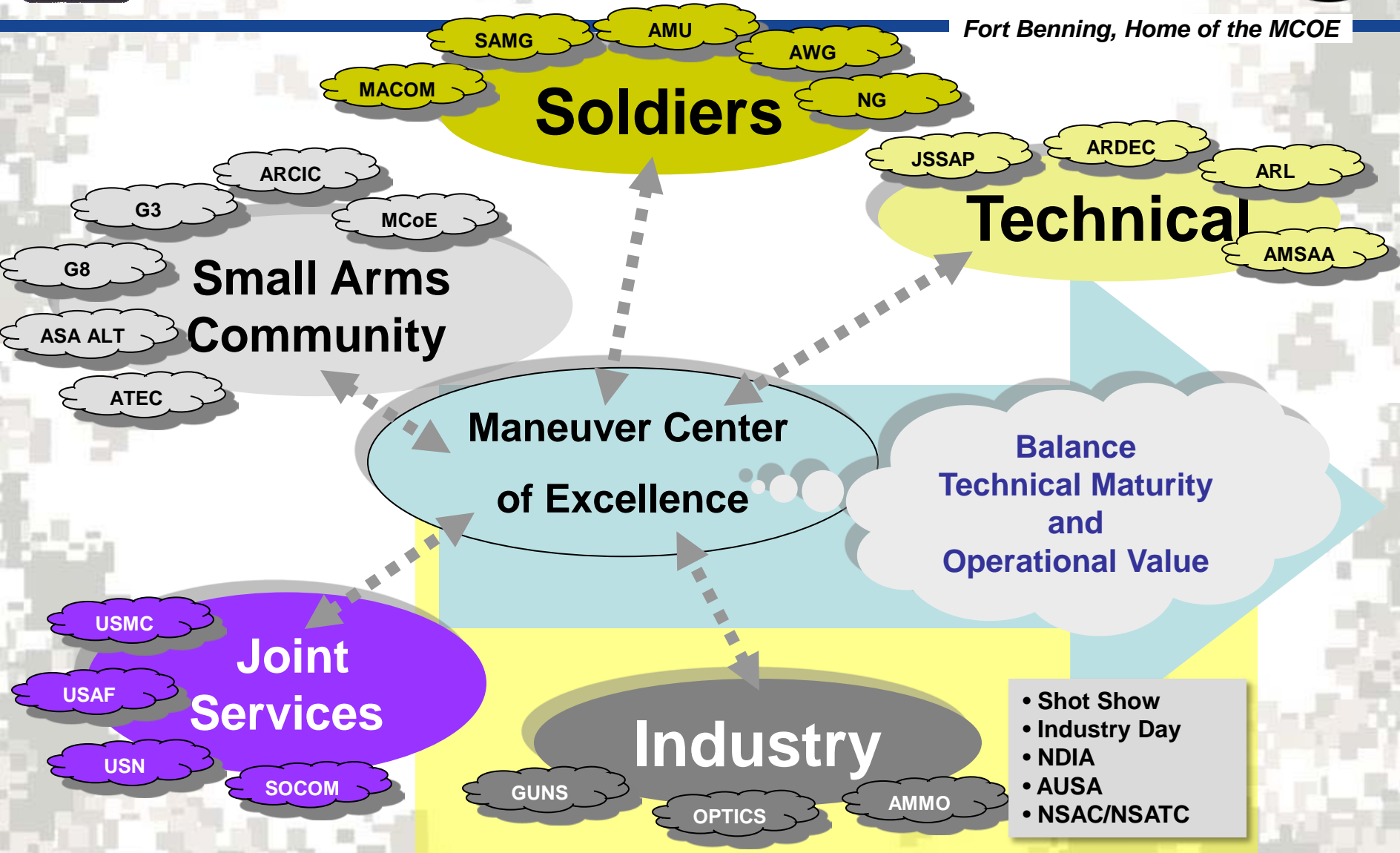




Strategic Communications



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Small Arms Vision



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- Understanding that we are a nation at war, we look to maintain and improve on an over-matching capability against our enemies in all operational environments
- We will provide US Soldiers with operationally relevant, state-of-the-art systems that consider how to best employ resources to meet Soldiers needs

- Field **evolutionary** capabilities to support near term mission
 - Performance
 - Reliability and durability
 - Weight (Soldier load)
 - Safety
- Develop **revolutionary**, operationally significant capabilities
- Increase the **understanding** of small arms capability



Current



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- Fielding
 - M110 Semi-automatic Sniper System (SASS)
 - M320 Grenade Launcher
- Coming Soon
 - M2A1, quick change barrel, fixed headspace and timing
 - M240L, lightweight medium machinegun
 - M24 Upgrades, 300 WinMag
 - M855A1, lead-free slug
- Requirements
 - Individual Carbine (IC)
 - Counter Defilade Target Engagement (CDTE)
 - Precision Sniper Rifle (PSR)



Requirements Development



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- Dual Combat Optic (true x1 to x 6-8)
- Medium and Heavy Machinegun Optics
- Grenadier Laser Range Finder (GLRF)
- Ammunition Requirements
- Small Arms Suppressors
- Sub Compact



Increase Understanding of Capabilities



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- Modeling and Simulation
- Soldier System performance (*SWEAT*)
- Riflemen configuration
- Mounted machinegun performance
- Baseline ammunition profiles
- Suppressor metrics
- Combat knife metrics



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Questions?