Small Arms NDIA
Army User Update
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Maneuver Center of Excellence
Strategic Communications

Soldiers

Technical

Maneuver Center of Excellence

Balance Technical Maturity and Operational Value

Small Arms Community

Joint Services

Industry

- Shot Show
- Industry Day
- NDIA
- AUSA
- NSAC/NSATC

Fort Benning, Home of the Soldiers, Leaders, and Families from the Best Army in the World!
Small Arms Vision

- 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

- 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

- 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

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