



United States Special Operations Command



**NDIA Small Arms Systems Annual
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SOF Combat Assault Rifle (SCAR)

- **Requirements**
 - **Two Variants:**
 - 7.62mm SCAR-Heavy
 - 5.56mm SCAR-Light
 - 90% Ergonomic Compatibility
 - 70% Parts Commonality
 - **Modularity**
 - Carbine
 - Sniper Rifle
 - Close Quarter Combat
 - Integrated with Enhanced Grenade Launcher Module
- **Next Events**
 - Jul-Sep 05 – Full DT/OT
 - Fielding Decision ~Dec 05





Combat Pistol

- Seeking Replacement for M9, MK23 & P226 with a single COTS Pistol
- Potential Cooperative USSOCOM, Army & USMC Effort
- Desired Capabilities:
 - Ergonomic .45 cal ACP *and* +P
 - Two Versions: with & without External Safety
 - Magazine capacity of 8 rounds
 - Dual/Single Action *or* Dual Action Only (Striker-Fired Action OK)
 - Laser Aiming Module
 - Suppressor(s)
 - Modular Holster fits Accessories
- RFP Expected June 2005





Precision Sniper Rifle

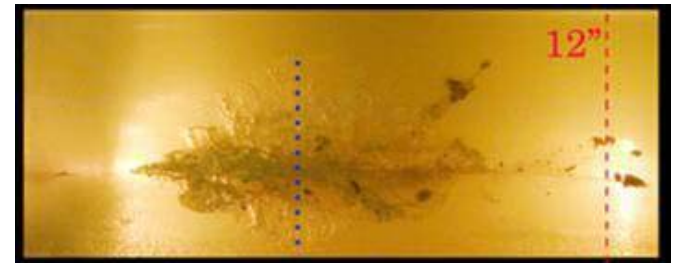
- **Seeking Medium Anti-Personnel Sniper Rifle to Replace:**
 - MK13 (.300 Win Mag)
 - M107/M82A1 (.50 cal.)
- **Desired Capabilities:**
 - Caliber .30 – .50 TBD
 - 90% probability of 1st round hit at 1200m – 1400m (Accurate to One MOA to 1200m)
 - Semi-Automatic
 - Weight: ~25 lbs
 - Length: Collapsible/Folding Stock (Carry without removing Barrel and Requiring Re-Zero)
- **Anti-Materiel Capability via Munitions (*One Shot – One Kill*)**
- **Requirement Document is in Draft**





Ammunition Programs

- **5.56mm & 7.62mm:**
 - One Shot – One Kill
 - Accuracy (≤ 2.0 MOA Accuracy, $\leq .5$ MOA Variance, Between Lots)
 - Reduced Cost ($\leq \$0.30$ Per Round)
- **12 Gauge Breaching Rounds**
 - Single Shot Door Breaching (Current SBIR Program)
- **40mm: Current Programs**
 - Air Bursting HE: USSOCOM
 - HEPD PIP: USMC & USSOCOM
 - HE Fragmentary: USSOCOM
 - IR Tactical Marking: USSOCOM
 - Day/Night Trainer: Army-USSOCOM
- **40mm: *New Programs***
 - Air Bursting HEDP
 - Door Breaching 40mm (Current SBIR Program)





Summary

- Weapons:**

**One Shooter –
One Set of Reflexive Shooting Skills**

- Sniper:**

Improve Range & Effectiveness

- Munitions:**



**One Shot – One Kill
(Anti-Personnel & Anti-Materiel)**

40mm is Here to Stay

