Project Manager Soldier Weapons
Overview
For the
Small Arms Symposium & Exhibition
National Defense Industrial Association

7-10 May 2007

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CONUS Iraq Afghanistan

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Operations Logistics Fielding

CONUS Iraq Afghanistan

As of 11 APR 2007
Soldier Weapons Mission

Individual Weapons

- M16A4 Rifle
- M16/M203
- M4 Carbine
- XM320 40mm Grenade Launcher
- Carbine
- Designated Marksman
- Compact
- Light Machine Gun
- XM25 Individual Air Burst Weapon
- Counter Defilade
- XM29 Integrated Airburst Weapon System
- XM110 Semi-Automatic Sniper System (SASS)
- XM307 Crew Served Airburst Weapon
- Common Remotely Operated Weapon Station (CROWS)

25mm Ammo
High and Low Velocity

Airburst
Armor Piercing

Crew Served Weapons

- M249 Squad Automatic Weapon (SAW)
- MK19 Grenade Machine Gun
- M240B Medium Machine Gun
- M2 .50 CAL Machine Gun
- M107 Long Range Sniper Rifle

Family of Weapons
Near-Term Strategy Implementation

<table>
<thead>
<tr>
<th>FY06</th>
<th>FY07</th>
<th>FY08</th>
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<tr>
<td>Sustain SAW Production / AMC Refit Plan</td>
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<td>Continued M4 Production</td>
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<td>Rifle Combat Optic Adoption</td>
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<td>M2A1 CPD</td>
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<td>Grenade Launcher Module CPD</td>
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<td>Modular Shotgun CPD*</td>
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<td>Semi-Auto Sniper CPD*</td>
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<td>M2A1 Modifications</td>
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<td>Addresses GAP: Common optics &amp; long-range engagement</td>
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<td>Addresses GAP: safety of M2</td>
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<tr>
<td>Addresses GAP: duration of M203 &amp; range determination</td>
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<tr>
<td>Addresses GAP: breaching &amp; non-lethal employment</td>
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<td>Addresses GAP: multi-target sniper engagement</td>
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Sustains Current Force And Addresses Some Gaps Through PIP/COTS Solutions
# Mid-Term Strategy Implementation

## Addresses Key Current Force Gaps With Specific Solutions

<table>
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<tr>
<th>FY06</th>
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</table>

- **LMG/PDW 2-5 Years**
- **Conduct AoA(s)**

### Future Handgun

- **PDW CPD***

  * Addresses GAP: confined space engagement*

### Light Machine Gun

- **PIP CPD**

  * Addresses GAP: reliability & durability of M249*

### Compact Weapon

- **PDW CPD**

  * Addresses GAP: pistol lethality and reliability*

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* Pending outcome of SOCOM Combat Pistol Staffing

** Source document: SaaS ICD, GSS CDD (PDW Attribute)

*** AoA to determine configuration.

Source document: SaaS ICD, GSS CDD (PDW attribute)
Far-Term Strategy Implementation

Develops More Lethal And Effective Future Systems Based On Appropriate Analysis And Emerging Advanced Technology
# PM Soldier Weapons Programs List

## DEVELOPMENT

### WEAPONS
1. XM25, Individual High Explosive Air Burst Weapon System Technology Demonstration
2. XM101, Common Remotely Operated Weapon Station (CROWS)
3. Advanced Crew Served Weapon (ACSW) Programs

### SOLDIER ENHANCEMENT PROGRAMS
4. XM26, 12 Gauge Modular Accessory Shotgun System (MASS)
5. Future Handgun System
6. Family of Small Arms Suppressors (FoSASS)
7. M68 Close Combat Optics Re-competition
8. XM1116, 12 Gauge Extended Range Non-Lethal Cartridge
9. XM1022, Sniper Ammunition for M107
10. XM110, 7.62 Semi-Automatic Sniper System (SASS)
11. Close Quarters Battle (CQB) Kit
12. XM1041/XM1042/XM1071 - Close Combat Mission Capability Kit (M4/M16/M249/M9/M11)
13. Advanced Sniper Accessory Kit (ASAK)
14. XM320, Grenade Launcher Module (GLM)
15. M2 A12 Quick Change Barrel Kit Program

### BLOCK MOD PROGRAMS
16. CROWS-Lightning Remote Weapons Station
17. XM150, Rifle Combat Optic (RCO)
18. M2E2 Machine Gun Lightweight Tripod Program
19. Swing Arm Mount for HMMWVs
20. HMMVV Improved Auxiliary Weapon Mount
21. XM240E6, Medium Machine Gun Weight Reduction Program
22. M249 SAW 200 Round Soft Pack

### AMMO BLOCK MOD PROGRAMS
23. XM1037, Short Range Training Round For M4, M16 and M249
24. Lightweight Small Caliber Ammunition
25. Proximity Fuzed Door Breaching Cartridge
26. 40mm Day Night Training Cartridge (FCT)

### RFI FY05 ITEMS
- TA31F - 4X ACOG
- Weapon Light
- M24 Small Binoculars
- M122/A1 Tripods
- M249/M240B Spare Barrel Bag
- Three Point Sling
- Improved Spotting Scope With Tripod
- Improved Cleaning Kit
- Improved Buttstock For M4 Carbine
- Forward Grip Bipod
- M203 Day/Night Sight
- Back Up Iron Sight
- M249 Rail
- M240B Rail
- M249 Ammo Soft Pack
- M240B Combat Ammunition Pack
- M192 Lightweight Tripod
- M249 Short Barrel
- M249 Collapsible Buttstock
- M4/M5 Modular Weapon System
- M145 Machinegun Optic
- M68 Close Combat Optic

## PROCUREMENT
27. M151E1 & M151E2 Protector Remote Wpn System (RWS)
28. MK19, Grenade Machine Gun
29. MK19 MODs
30. Mod Kit
31. Lightweight Adjustable Sight Bracket
32. Tactical Engagement Simulator (TES)
33. M107 Semi Automatic Long Range Sniper Rifle
34. M240B/H/E6, 7.62mm Medium MG
35. M240B MODs
36. M192, Light Weight Ground Mount For MG
37. Improved Bipod
38. M240B Collapsible Buttstock
39. Improved Flash Suppressor
40. Combat Ammunition Pack
41. M240B Short Barrel
42. M240B Improved Buttstock
43. Sling Assembly for the M240B
44. M249, 5.56mm Squad Automatic Weapon
45. M249 MODs
46. M192, Lightweight Ground Mount For MG
47. MG Front Rails
48. Improved Bipod
49. M249 Improved Collapsible Buttstock
50. Short Barrel for the M249
51. Sling Assembly For M249
52. M16A4 5.56mm Rifle
53. M16 Rifle Mods
54. M68 Close Combat Optics (CCO)
55. Close Quarters Battle (CQB) Kit (Production)
56. M4, 5.56mm Carbine
57. M4 Mods
58. M145 Machine Gun Optics
59. M25 Stabilized Binoculars
60. M24 Mini Binocular

### AMMO PRODUCTION PROGRAMS*
61. M903/M962 Cal .50 SLAP/SLAPT
62. M1001, 40mm Canister Round
63. M100, Grenade Rifle Entry Munition (GREM)
64. M862 5.56mm Short Range Training Ammunition
65. M1030 12 Gauge Breaching Round
66. M973/M974, 7.62 Short Range Training Ammo
67. M992 IR Illumination Cartridge
68. M281 40mm Target Practice Cartridge

* Programs Managed By PM Soldier Weapons For PEO Ammunition In Accordance With MOA
**Soldier Weapons Fieldings**
*(1 August 2002 – 1 May 2007)*

893,197 Soldiers in 84 BCTs & 166 EABs Total

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<th>FY06</th>
<th>Total Issued 8/02-4/07</th>
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<th>FY06</th>
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<td>M192 Lightweight Ground Mount</td>
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<td>Improved Spotting Scope</td>
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<td>M249 Rail</td>
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“Every Soldier is a Rifleman First”

GEN Schoomaker