



The Soldier: America's Most Deployed Combat System



Project Manager Soldier Weapons Overview

For the

Small Arms Symposium & Exhibition

National Defense Industrial Association

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Program Executive Officer Soldier

7-10 May 2007

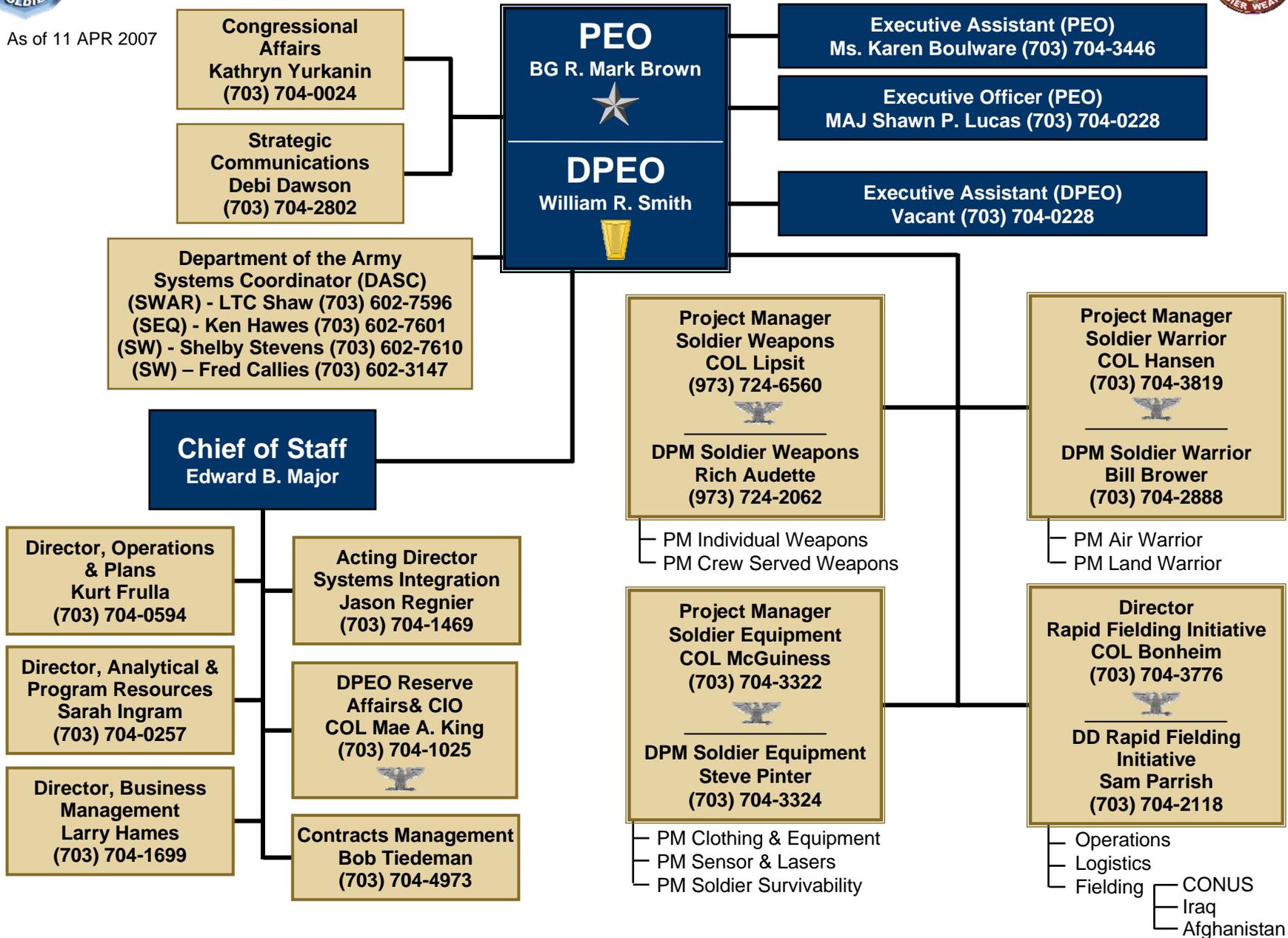
Mr. Richard Audette
Deputy PM Soldier Weapons



Program Executive Office Soldier



As of 11 APR 2007





Soldier Weapons Mission



Individual



M16A4 Rifle



M16/M203



M4 Carbine



Individual Weapons



XM320
40mm
Grenade
Launcher

Carbine



Designated
Marksman

Family of Weapons



Compact



Light
Machine Gun

25mm Ammo
High and Low Velocity



Airburst



Armor Piercing



XM25
Individual
Air Burst Weapon

Counter
Defilade



XM29
Integrated Airburst
Weapon System

Crew Served

M249
Squad Automatic
Weapon (SAW)



MK19
Grenade
Machine Gun



M240B
Medium Machine Gun



M2 .50 CAL
Machine Gun



M107
Long Range
Sniper Rifle



Crew Served Weapons



XM110
Semi-Automatic
Sniper System (SASS)



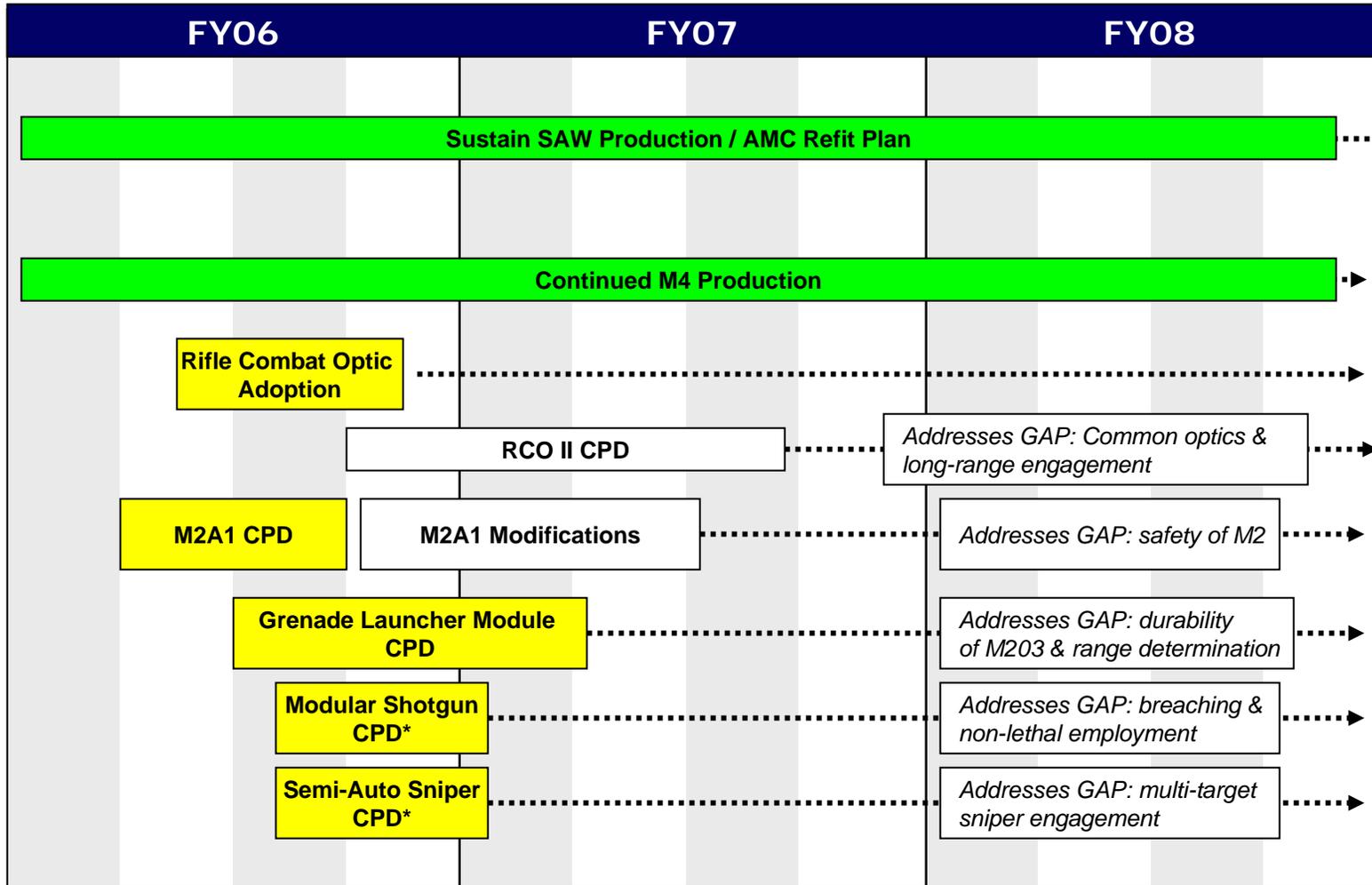
XM307
Crew Served
Airburst Weapon



Common Remotely
Operated Weapon
Station (CROWS)



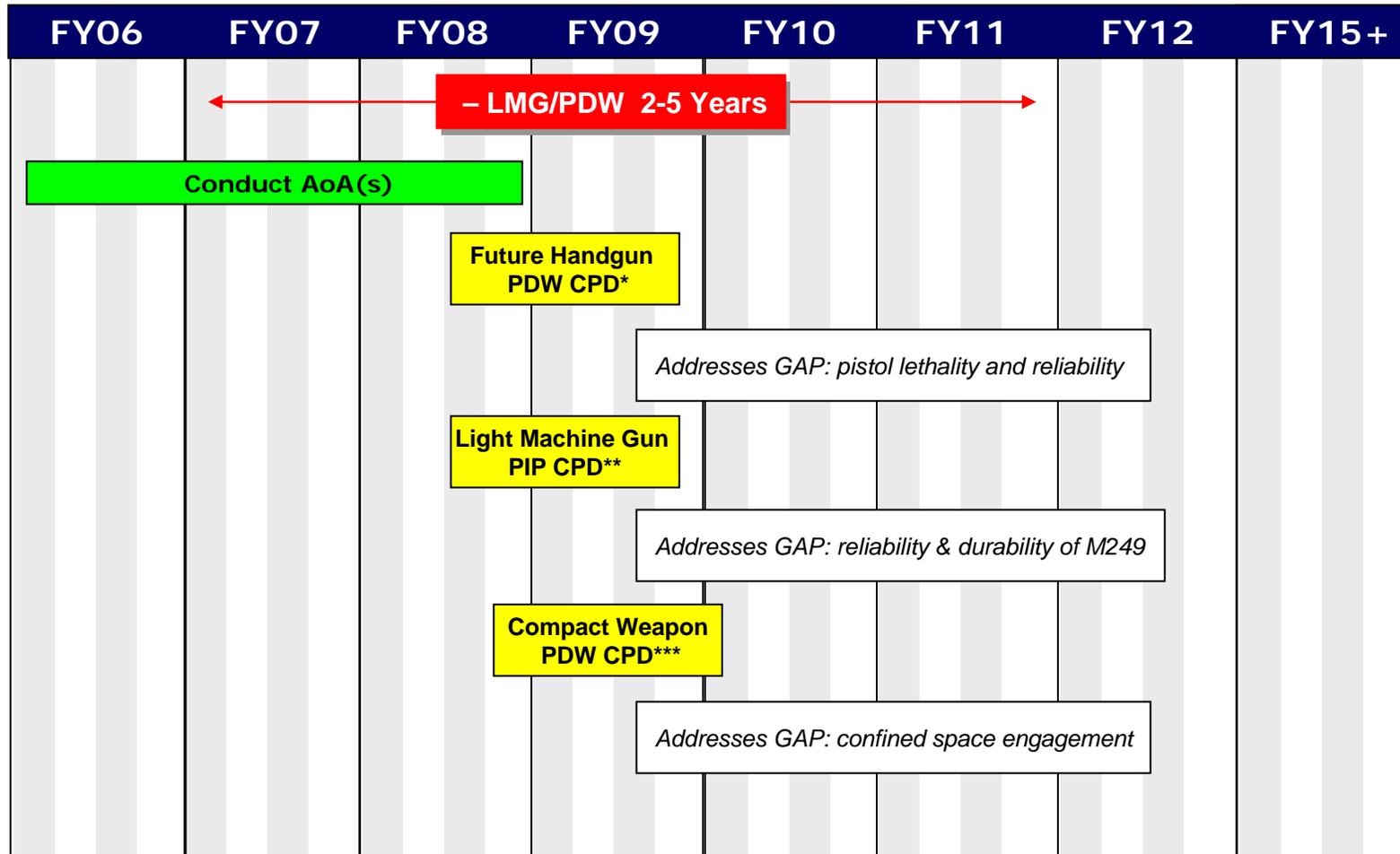
Near-Term Strategy Implementation



Sustains Current Force And Addresses Some Gaps Through PIP/COTS Solutions



Mid-Term Strategy Implementation

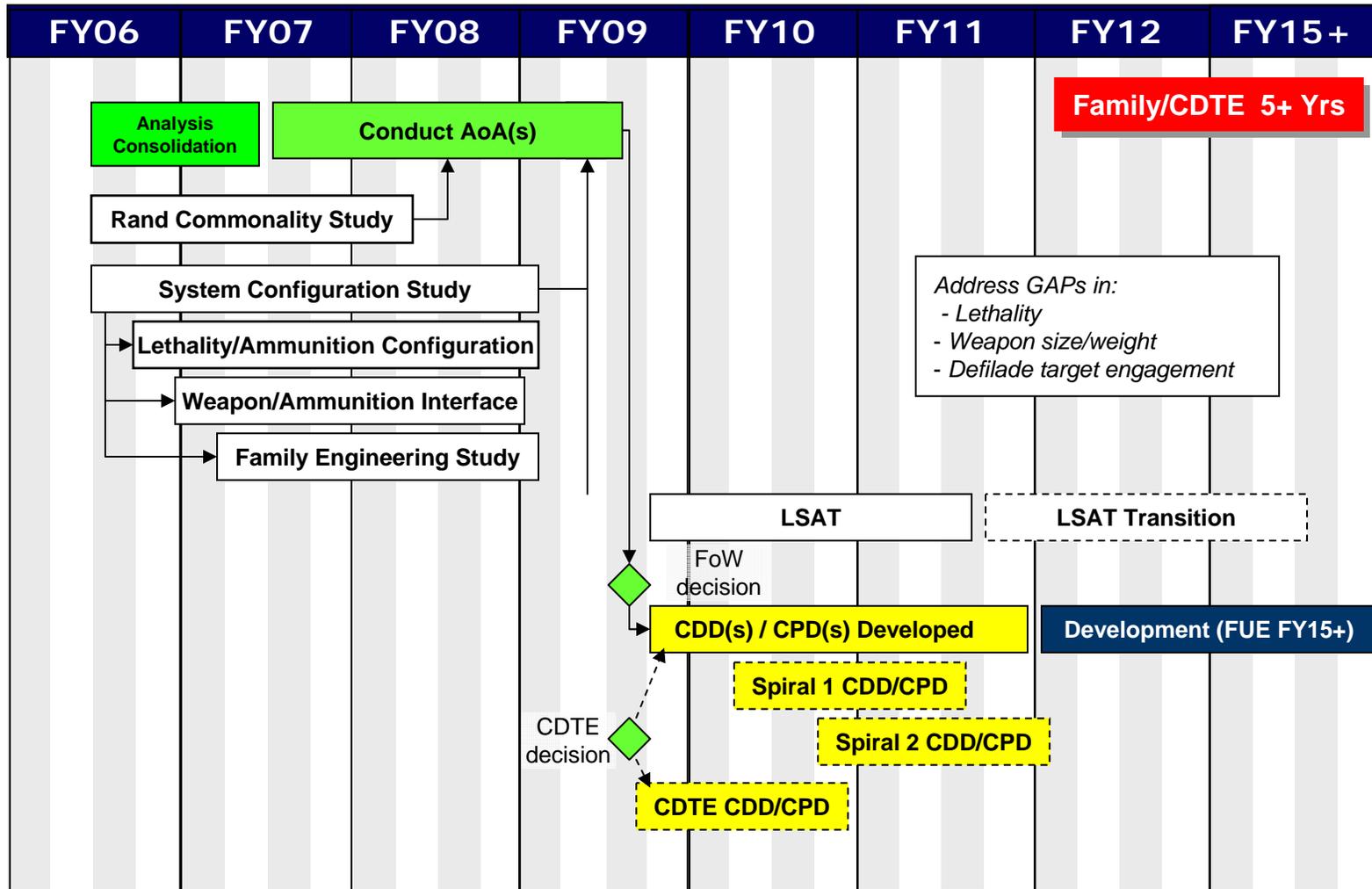


- * Pending outcome of SOCOM Combat Pistol Staffing
Source document: SaaS ICD, GSS CDD (PDW Attribute)
- ** Source document: SaaS ICD, GSS CDD, SAW JSOR
- *** AoA to determine configuration.
Source document: SaaS ICD, GSS CDD (PDW attribute)

Addresses Key Current Force Gaps With Specific Solutions



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. HMMWV 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 Ammo 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

Weapon/Item	FY05	FY06	Total Issued 8/02-4/07	Weapon/Item	FY05	FY06	Total Issued 8/02-4/07
M4 Carbine	26592	40070	140259	M203 Day/Night sight	3176	7905	14641
M16 Series Rifle	15918	25852	62305	Modular Weapon System Kit (M4 and M5 ARS's)	9390	13776	28631
M500 Shotgun	1695	4804	13392	M4 Forward Grip Bipod	2224	5150	10005
M107 Sniper Weapon System	328	492	2042	M4 Improved Buttstock	2084	3836	8900
M249 Machine Gun	3076	5793	18739	M4/M16 Improved Cleaning Kit	2703	6607	13316
M240B Machine Gun	3773	3937	16894	Multipurpose Tool	67875	0	163594
M240H Aviation Machine Gun	777	1532	2683	M192 Lightweight Ground Mount	1207	2855	6259
Mk19 Grenade Machine Gun	137	401	3564	Improved Spotting Scope	416	773	1325
M2 Machine Gun	3553	3687	14183	M24 Small Binoculars	24357	21395	62789
M9 Pistol	2925	11379	25599	M145 Machine Gun Optic	11082	6553	29005
M203 Series Grenade Launcher	877	3292	9506	M249 Rail	10009	5378	26243
M14 Rifle	400	1378	5353	M249 Short Barrel	8245	10971	27800
M79 Grenade Launcher	50	18	77	M249/M240B Spare Barrel Bag	6297	9830	26285
CROWS	28	167	243	M249 Collapsible Buttstock	648	6955	11374
Backup Iron Sight	72484	58800	192770	M249 Soft Ammo Pack (100 and 200 Round)	28953	19610	67822
M68 CCO	101370	86509	291236	M240B Rail	2347	217	3281
M9 Magazine	81918	425	163594	M240B Combat Ammo Pack	3907	4388	12170
M4/M16 Magazine	933279	108858	1620849				
3 Point Sling	53855	100831	222414				
Weapon Light	28887	26128	81277				
TA31F ACOG	5818	4180	17861				

**“Every Soldier is a
Rifleman First”**

GEN Schoomaker

