



Project Manager Soldier Weapons

# The Soldier

*Our Strength and Purpose*

## PM Crew Served Weapons LTC Paul E. Alessio



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# Product Manager Crew Served Weapons



## Current



**M24**  
Mini  
Binocular



**M25**  
Stabilized  
Binocular



**M145**  
Machine Gun  
Optic



**M249**  
Squad Automatic  
Weapon (SAW)  
5.56mm



**M240B**  
Medium  
Machine Gun  
7.62mm

Caliber and Configuration Studies Feed Common  
Caliber Crew Served Weapon and Lightweight  
Medium Machine Gun



**MK19**  
Grenade  
Machine Gun  
40mm



**M240L**  
Medium  
Machine Gun  
7.62mm



**M2**  
.50 Caliber  
Machine Gun



**M2A1**  
.50 Caliber  
Machine Gun

**M153**  
Common Remotely  
Operated Weapon  
Station (CROWS)



**M205**  
Lightweight  
Tripod

## Developmental

## Future

Common Caliber Crew Served Weapon

Lightweight Machine Gun – Medium

Externally Powered Weapon

Lightweight Machine Gun – Heavy

Magnified Machine Gun Optic

**“Provide premier Soldier weapons systems enabling battlefield dominance”**



# PM CSW Path Forward – Notional



POM 14-18

POM 19-27

FY28-FY48

M249  
AAO: 88,636



Common  
Caliber Crew  
Served  
Weapon



M240B+L  
AAO: B-39,947  
L- 9,700



Lightweight  
Medium  
Machine Gun



Mk19 GMG  
AAO: 21,616



M2/M2A1  
AAO: 45,956



Ext. Powered  
Weapon



LtWgt MG -  
Heavy

Lt Wgt MG- Heavy

- ▲ Increment Improvement
- ◆ Decision Point
- Production to Sustainment Transition Point
- ✗ Divestment (Div)
- ★ New Start
- Draft Army Soldier Weapons Strategy

### Critical Elements of Analysis

1. M249s in AR Role will be replaced by the Common Caliber Crew Served Weapon
2. M240 Bs and Ls will be replaced by Lightweight Medium Machine Gun
3. Externally Powered Weapon replaces M2A1 and MK19 mounted on RWS

### Summary

**All current weapon production lines will go COLD by FY15.**  
10 year timeframe estimated from New Start to FUE for all requirements. Sustainment transition depends on the rate of production and final BOI.



# PM CSW Path Forward



- Near Term:
  - Continue to increase capability by introducing product improvements including advanced enablers (i.e., optics) and ammunition improvements to legacy weapons.
  - Continue support of new requirements for Combat Lightweight Automatic Weapon System (CLAWS) and Lightweight Dismounted Automatic Machine Gun (LDAM).
  - Support configuration study to establish better requirements reducing user error budget (Fire Control, Optics, Stabilized Mounts etc).
- Mid Term:
  - Integrate technology advances from S&T programs into current and next generation small arms systems. Track and leverage S&T projects for solutions that meet Volume Effects gaps. Focus on solutions that will enhance small-unit effectiveness and allow leaders to apply combat power more efficiently.
- Far Term:
  - Apply emerging (“revolutionary”) technologies to the design /development of totally new types of Soldier Weapons including command/self guided systems; and directed energy solutions if soldier portable.