



NAVY SMALL ARMS



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Navy Small Arms Program Overview

- Full life cycle support for the Navy's small arms
 - Engineering
 - Acquisition
 - Maintenance
 - Weapons distribution
 - Weapons Tracking
 - Acquisition and acquisition support are provided for all small arms, mounts and related equipment
 - **Majority of acquisitions are from Army or direct from OEM**
 - **Occasional modifications to in-service weapons/mounts**
 - **1,223 worldwide activities**
 - **Over 422,000 weapons**



Navy Small Arms Program

Road Map








Small Arms

Modernization Way Ahead

Obsolete Systems

Modernization Program

FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Medium Machine Guns									
	M60				M240N/B				
	M60E3 / MK43				MK48 LWMG				
Mounts									
	MK26 MOD17				Universal Mount MK93				
	MK64 MOD 4								
	MK82				MK97 Mount				
	MK58								
Carbines									
	Colt 727 Carbine				M4A1 Carbine				












Small Arms

Modernization Way Ahead (cont.)

Obsolete Systems

Modernization Program

FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Rifles									
	 M16A1HB		 M16A3/5						
	 M14								
40MM Grenade Launcher									
	 M79		 M203						
Surface Ship Machine Gun									
	 MK19 GMG		 Twin M2HB MG						
	 MK44 Mini Gun		 in M240 MG						



What can industry do for Navy Small Arms?

•Ship Board

- Problem - Harsh sea environment corrodes weapons
- Need – Improved maritime coatings or materials

- Problem – Weapons and ammunition are stowed below deck and must be transported top side using ladders, hatches, etc.
- Need – Lighter, smaller, more compact weapon and ammunition

- Problem - Weapon round counts are inaccurate
- Need – Automatic round counters

•Navy Shore Stations

- Problem – Increased training requirements for crew served weapons
- Need – Reduced range training ammunition for M240, M2HB, MK19, virtual simulators, etc.

- Problem – Increased security at check points at base entrances and piers.
- Need – Ability to choose between non-lethal or lethal force, rapid transition from less than lethal to lethal

•Naval Air

- Problem – Overheating barrels on XM218 / GAU16 barrels
- Need – Barrels that can be fired maximizing the number of rounds on target per aircraft pass