



USMC Update NDIA May 2012

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USMC Apr 2012 Update



- M27 Infantry Automatic Rifle
 - Full Rate Production Decision – 3QFY11
 - Full Fielding Decision – 1QFY12
 - Positive feedback from operators and leadership in OEF Battalions
 - CMC decision to procure balance of contract ceiling (M27 AAO = 6,500)
 - Potential replacement for MK12 Designated Marksman Rifle
- M249 Light Machinegun
 - Conditions set for M249 transition from Squad Automatic Weapon to Light Machinegun
 - Capabilities Development IPT June 2012
 - Concepts of employment and distribution beyond Infantry, LAR and Recon Battalions
 - Lightweight M192 tripod



USMC Apr 2012 Update



- Precision Weapons
 - M40A5
 - Product Improvement Program
 - M110
 - New contact Apr 2012 to complete fielding (50% of AAO)
- Grenade Launchers
 - M32A1 Multi-Shot Grenade Launcher
 - M203 indirect fire reticle Urgent Universal Need Statement
 - RFP for improved M203 optic
 - RFI for 40mm airburst (or rifle grenade capability)
 - Counter Defilade Target Engagement (XM25) → monitoring development



USMC Apr 2012 Update



- Modular Weapon System (MWS)
 - PM Marine Expeditionary Rifle Squad completed butt stock and sling tension study
 - Fielding cantilevered RCO mount to improve eye relief (**interim**)
 - M16A4/M4 Product Improvement Program 1QFY14 (**long-term**)
 - Candidate improvements → modular/adjustable butt stock for M16A4, ambidextrous selector, heavy barrel, improved trigger, floating rail system, gas block/gas regulator for suppressed capability for all MWS
 - Developing service-wide sling and magazine policies
- Mortars
 - LW Company Mortars → 60% of AAO fielded
 - LW Battalion Mortars → fielding pending qualification testing
 - Lightweight Handheld Mortar Ballistic Computer (LHMBC) replacement



USMC Apr 2012 Update



- Heavy Machine Guns
 - Organizational & Operational (O&O) Concept adopting USA M2A1 (not LW .50 cal)
 - POM 14 initiative for Quick Change Barrels and Light Weight Tripods
 - Fielding HMGSS (improved day/night sighting system)
 - 3QFY11 delivery in theater
 - AAO increase to support additional home station training and POM14 transition to Program of Record
- Optics
 - Integrated Day-Night Sight (ID-NST) Level B TTA w/ ONR
 - Individual Weapon Sight and Crew Served Weapon Sight
 - Synchronization of USA FWS requirements and ID-NST attributes
 - Rifle Combat Optic (RCO)
 - Introducing RCO for Entry Level Training (ELT) Marksmanship Programs
 - One-Shot (cross wind sensing capability for sniper teams)
 - Re-baseline as clip on capability
 - Joint test plan for prototypes when delivered