



# 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