Joint Service Small Arms Synchronization Team

Navy Modernization Update

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Overview

- BLUF
- Naval Small Arms Missions
- Updates to OPNAV N96 Navy Small Arms Road Map
  - Handguns
  - Shotguns
  - Rifles/Carbines/Sub-machineguns
  - Light Machineguns
  - Heavy Machineguns
  - Grenade Launchers
  - Automatic Grenade Launchers
• USN Small Arms meet current requirements
• Navy will continue to modernize its small arms based on Inter-service compatibility to reduce Life cycle cost while increasing Commonality, Safety & Performance
• Reduce Navy Small Arms weapons/variants to a manageable number of defined and controlled configurations
  • Add flexibility into the weapons through the use of approved accessories listed on the weapons Allowance Equipment List (AEL)
Naval Missions

- Naval Expeditionary Combat Command (NECC)
- Naval Special Warfare
- Watch Stander
- Shipboard Replenishment
- AT/FP
- VBSS
- Naval Air
- EOD
- Naval Air
- Harbor Security
- AT/FP
- Naval Expeditionary Combat Command (NECC)
Navy Way Ahead

**Current Small Arms**

- **9mm Sidearms**
  - M9
  - M11

- **Rifles**
  - M16A3
  - M4A1
  - M14

- **Precision Rifles**
  - M14 SSR
  - MK14 Mod2

- **Light Machine Guns**
  - M240
  - MK-48

- **Heavy Machine Guns**
  - M2
  - MK19 MOD 3

- **12 ga Shotguns**
  - M2
  - M79
  - M203A1

- **40mm Grenade Launchers**
  - M79

**Near Term (0-10 years)**

- Joint RDT&E/COTS/GOTS (TBD)

**Long Term (5-15 years)**

- Modular Handgun System (MHS)
  - M4A1 Navy Configuration

- Joint JSSAP Projects

Follow Current JSSAP Projects

- Standardize on Mossberg 17”
- Standardize on M203 9”
- No imminent changes
- No imminent changes
Navy Small Arms Update

- **Pistols**
  - Reduce Navy variety of handguns joining other services in support of Modular Handgun System effort

- **Shotgun**
  - Continue to phase out shotguns to a single 17” barrel Mossberg configuration

- **Rifles**
  - Current M4A1 meets all the Navy needs other than VBSS carry (Single point sling attachment) and lacks range to support NECC’s need for a over watch weapon out to ranges 700 yards.
  - Reduce from current M14, M16A3, M4A1, MK18 to a Navy variant of the M4A1
    - Provide updated line throwing capability for the M4A1 to replace MK87 line throwers
    - Provide combat upper receivers to support needs for Close Quarter Battle
    - Provide precision upper receivers for over watch ranges of 400 yards or less
  - Investigate replacements for the Mk14 Mod2 (NECC over watch) with common weapon (.ie. M110, MK17, M24 etc)

- **Light Machine Guns, 7.62mm**
  - Phase into a single configuration of the M240B (new stocks, bipods)
  - Will supplement M240B with MK48 in areas where weight and maneuverability is a concern (SSNs).
  - Phase out the MK44 by replacing with M240B’s with MK99 dual mounts

- **Heavy Machine Gun**
  - M2 transitioning to M2A1.

- **40mm Grenade Launcher**
  - Low velocity
    - Transition from M79 and M203 (12”) to a single 9” barrel M203 configuration.
    - Develop / acquire a standalone stock for the M203 (9”)
  - High velocity - No imminent changes.
    - Investigate adapting current US Army configuration of MK19 MOD3

- **Stabilized Small Arms Mount (SSAM)**
  - Procure CROWS from Army contract.
  - Kongsberg will “Modify”:
    - Prototype marinization – connectors and other corrosion issues relating to operating in maritime environments
    - Maintain high parts commonality
Questions?