Prepared by:
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Joint Service Small Arms Program Office
US Army Armament Research, Development and Engineering Center
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• What is JSSARI?
• Requirements Harmonization
  – What and Where to Harmonize
  – “Horse” trading
• Associated IPTs
Joint Service Small Arms Requirements Integration Working Group (JSSARI) purpose:

- Assure Services’ Small Arms Systems Capabilities Developments are coordinated and harmonized at the Service Combat Developers level.

- Review and coordinate all Small Arms Systems related Joint Capabilities Integration and Development System Documents.
Where’s JSSARI located?

JSSAST Mission and Structure

Joint Service Small Arms Requirements Integration (JSSARI)
Charter updated May 2013

Joint Service Small Arms Synchronization Team (JSSAST)
Chairman: COL S. Turner (ARDEC)
Army: COL D. Goldthorpe (USA MCOE)
Marines: Mr. J. Buckley (MCDC)
Air Force: Col P. Scholl (AFSC)
Navy: CAPT E. Weeldreyer (OPNAV)
Coast Guard: CAPT E. Giese (USCG)
SOCOM: COL J. Capobianco (PEO SOF Warrior)

Associates:
Army PMMSW: COL S. Armstrong (PEO Soldier)
JNLWD: Mr. K. Swenson (JNLWD)
Army PM MAS: Mr. T. Coradeschi (PEO Ammunition)
Army PM SSL: Mr. W. Thomka (PEO Soldier)
ONR: Mr. D. Simons (Firepower)
ARL: Mr. M. Zoltoski (Army Research Lab)
NVESD: Mr. D. Randall (Associate Director)
Navy PMSA: Mr. B. Reese (NAVSEA)
ARDEC: Mr. J. Pelino (ODOT)

Funding

OSD AT&L
ASA AT&L, AAE
AMC - RDECOM
ASA(ALT) R&T
ARDEC

Joint Service Small Arms Program (JSSAP) Mission

- Intensive management of the DoD small arms tech base
- Harmonization of requirements and testing
- Transition to Programs of Record
- Long range plans and strategies
- Influence of International Small Arms Activities
Responsibilities: Review and Update

- Joint Functional Area Analysis,
- Joint Function Need Analysis
- Joint Functional Solution Assessment
- Service threat statements to the maximum extent possible for inclusion in the Functional Area Analysis.
- Examine emerging technologies for potential operational relevance and assist in new-start program formulations.
- Where joint requirements are not feasible, combat developers shall coordinate to harmonize service requirements.
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KMDS - Knowledge Management Decision Support; OSD Joint
MCATS - Marine Corp Action and Tracking System
CAMS - Capabilities Automated Management System
Capabilities-Based Planning

**Requirements Generation System (Bottoms Up)**

- Partially Interoperable Capabilities
- Late Integration
- Services Build Systems
- Service Experimentation, Assessment & Analysis, Validation, Selection of Solutions
- Service Unique Strategic Visions and Requirements

**Joint Capabilities Integration and Development System (JCIDS) (Top Down)**

- Strategic Direction
- Joint Warfighting Concept Development
- Joint Experimentation, Assessment & Analysis, Validation, Selection of Solutions
- CCMDs, Services’ Unique Strategic Visions
- Joint Capabilities
Joint Service Small Arms Requirements Integration (JSSARI)

• **JSSARI Process**

  • Review/develop all warfighter lethality capability documents
  • Shared Experiences (Lessons Learned, Operational Experiments, Information/Hardware) across Services
  • NGIC - JSSARI annual Threat Brief
  • JSSAP Tech Base Charts review approval
  • Six Sigma JSSARI prioritization
  • Pre-approval of all JSSAST agenda actions to include Decision documents.

• Consists of Services Action Officers for Capabilities
• Semi – Annual Meeting and monthly webportals
• Chartered under Joint Service Small Arms Synchronization Team

JSSARI Webportal Schedule
- Dec 12, 2013
- Jan 23, 2014 - OIPTS
- Feb 27, 2014
- Mar 19-20, 2014 (Meeting)
- Apr 17, 2014
JSSARI Associated IPTs

- Joint Advanced Weaponized Sensor System (JAWSS)
- Joint Small Arms Barrel Technology (JSABT)
- Joint Small Arms Signature Suppression (JSASS)
- Modular Handgun Systems USERs

Purpose: Coordinate current, planned & future technology efforts across Joint Service S&T, combat development and materiel development organizations.
JSSARI Associated IPTs

- **Joint Advanced Weaponized Sensor System (JAWSS)** focuses on remote weapon station technologies such as sensors, automation, and networking; also investigates application of RWS across multiple platforms, i.e. boats, HMMWVs

- **Joint Small Arms Barrel Technology (JSABT)** focuses on identifying new and unique barrel materials, processes, and manufacturing to improve overall cost and performance of small arms weapon systems
• **Joint Small Arms Signature Suppression (JSASS)** focuses on all aspects of reducing a weapon’s signature from flash and audible signature to thermal signature of the paint.

• **Modular Handgun Systems USERs** focus on Services Combat Developers’ positions for the USAF Modular Handgun System CPD also adopted by the US Army and under consideration by other Services.
Thank You
for your attention to this presentation.