Joint Service Small Arms Synchronization Team (JSSAST) Update

for Joint Services Small Systems Section Annual Symposium, Exhibition and Firing Demonstration

16 May 06

Presented By

COL Scott Crizer
JSSAST Chairman
JSSAST Update

Agenda

- JSSAST Mission
- JSSAST Membership
- Chairman’s Overarching Themes
- JSSAP Tech Base Planning
- Summary

Members
Joint Service Small Arms Program Office (JSSAP)

▲ Who
− Joint Service Office Located Within the Army Armaments Research Development and Engineering Center

▲ Mission
− Establish Joint Requirements
− Evolve Technology for New Soldier Weapon Systems
− Manage and Execute the Technology Base

▲ Funding
− Annual Funding at $10-12M Over the Last Decade
− Congress has historically added approx $5-6M per year
− Funding Only Supports One Major Effort
  -Currently Addressing Lightweight Small Arms Technologies

Members

Charter Updated and Approved by ASA (ALT) Hon Claude Bolton 31 Aug 04
Joint Service Small Arms Synchronization Team (JSSAST)

Chairman
COL Scott Crizer (Commander, ASIC)

Principals:
Army: COL R. Radcliffe (USAIC)
Marines: LtCol R. Adams (MCSC)
Air Force: Col C. Beck (HQ AFSFC)
Navy: CAPT R. Ruehlin (PEO LMW)
Coast Guard: CAPT(S) A. Davenport (HQ USCG)
SOCOM: COL K. Noonan (HQ SOCOM)

Associates:
Army PMSW: COL C. Lipsit (PEO Soldier)
JNLWD: Mr. K. Swenson (JNLWD)
JSSAST

Chairman’s Overarching Themes

- Better Synchronization of Service Small Arms Activities
- Greater Awareness of JSSAP’s Work
- More Funding for Small Arms Science and Technology
The Foundations

- **A Joint Service Small Arms Master Plan**
  Provides an **Azimuth** for the Future

- **A Joint Small Arms Capability Assessment**
  Identifies **Capability Gaps**

- **National Small Arms Center**
  Provides Industry **Technology Assessment**
Development of Technology Plan

JSSAP Technology Investment Plan

- Technical Fire Control
- Tactical Fire Control
- New Concepts & Applications
- Smart Munitions
- Warheads & Energetics
- Lethality & Utility
- Materials & Processes
- Modeling & Analysis

Technology Needs Far Exceed Available JSSAP Funding
Technology Plan Development

What’s Next?

- Prioritize Technology Thrusts
- Develop Potential Work Packages
- Execute with Available JSSAP Funding

$17+ Million Increase over the POM Achieved
Summary

- Joint Small Arms Capabilities Assessment - Completed
- Campaign to Increase JSSAP Tech Base Funding - Successful
- Prioritization of Tech Area Thrusts – Progressing
- Campaign for Greater Awareness of JSSAP - Continuing