Munitions Executive Summit
“Responsive Munitions Support to the Warfighter”

CAPT Jeff Horton, SC, USN
Office of The Executive Director for Conventional Ammunition
• Current CNO Guidance
• Navy SMCA Investment
• What Industry is Doing Well
• Challenge to the Community: What Industry can do!
• BRAC 2005 Update
• Summary
CNO Guidance for 2011

• Build the Future Force

• Maintain Our Warfighting Readiness

• Develop and Support our Sailors, Navy Civilians, & Their Families
CNO Guidance for 2011 (cont’d)

• Continue to be the Dominant, Ready Naval Force Across all Maritime Missions

• Build a Navy with Appropriate Force Structure and Strategic Laydown

• Maintain Decision Superiority

• Align the Requirements, Resources and Acquisition Processes

• Evolve and Establish International Relationships

CNO’s Five Emphasis Areas out of 18 Intentions
Current SMCA Investment

Investments Driven By

- Overseas Contingency Operations
- War Reserve Material Requirements
- Annual / Pre Deployment Training

FY11 - FY15 Navy SMCA Procurements by Ammunition Family

- Navy Gun, 17%
- Medium Caliber, 30%
- Small Arms, 31%
- Bombs, 17%
- Grenades, 1%
- Pyrotechnics, 1%
- Demo materiel, 2%
- Misc (Propellant), 1%
What Industry is Doing Well

• **USN Thanks You:**

  – Ability to quickly respond to fluctuations in requirements and funding

  – Efficient in driving waste out of manufacturing processes
What Industry Can Do

• Fleet requests increased capability for 30MM Gun Weapon Systems (Range/Lethality)
  – USN actively looking at alternative munitions to extend beyond the current capabilities of basic HEI-T configurations

• Contract award for (20) Littoral Combat Ships (LCS) increases need to deliver affordable 57MM ammunition to the FLEET in order to control Total Ownership Costs
  – USN evaluating submittals from recent Sources Sought for Training Practice Cartridge

• Despite delays USN still working with the SMCA to evaluate the potential to move forward with a Systems Contract Approach for 5/54 ammunition
• **Look For:**
  - Alternatives to existing weapons and/or ordnance that with minor investment can achieve increased capability

  - Alternatives for Littoral Combat Ship with the cancellation of NON-Line of Sight Precision Munition (NLOS)

  - Alternatives that will provide a similar measure of reliability for both safety and operations since significant resources are applied to qualify, accept and sustain munitions
Latest on Navy at Picatinny: To be Completed Aug 2011

• Move Gun and Ammo RD&A functions to Picatinny Arsenal, NJ
  – NSWC Crane Detachment at Fallbrook, CA
  – NSWC Crane, IN (except energetics and RD&A T&E in support of Special Operations)
  – NSWC Port Hueneme Detachment Louisville, KY
  – NAWC China Lake, CA (except energetics)

• Move Weapon and Armament Packaging, Handling, Storage and Transportation (PHS&T) RD&A and T&E function from NSWC Indian Head Detachment Earle, NJ
BRAC 2005 Update

Tech Data Center B61

Warehouse B3355

PHST Center B458

Turret Facility B3349
Range 647

Firing Bay and Control Room

Dual Slug Butts
Summary

• DON remains an active industrial base partner
  – Active supporter of the U.S. Army’s Ammunition Enterprise
  – Super collaboration with SMCA
  – BRAC transition focus
  – Continued support to EDCA

• Interoperability of Services imperative
  – Common visibility of ordnance items through info systems
  – Requirements collaboration
  – Joint design and development of today’s weapon systems and platforms
  – Safety considerations (HERO, IM, etc.)
  – Standardization of joint criteria/test requirements
  – Efficiencies, Efficiencies, Efficiencies