

MUNITIONS EXECUTIVE SUMMIT

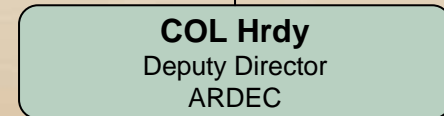
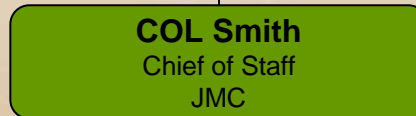
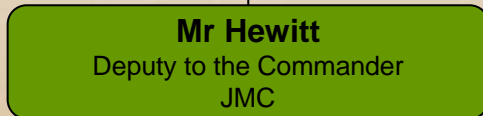
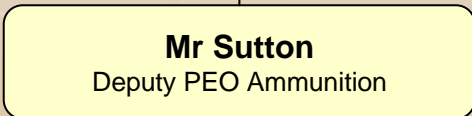
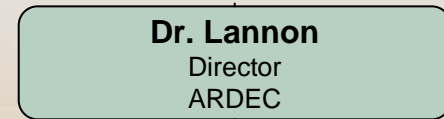
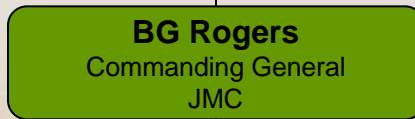
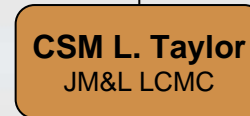
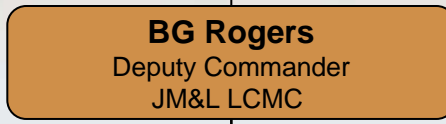
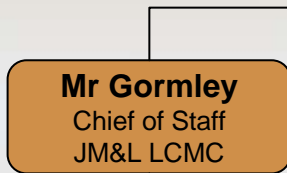
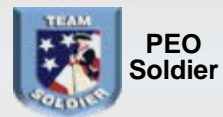


PRESENTED BY:
BG WILLIAM PHILLIPS
20 FEBRUARY 2008

Joint Munitions and Lethality (JM&L) Life Cycle Management Command (LCMC)



Mission: "To execute integrated munition & lethality systems life cycle management through a team of world class technology, acquisition and logistics professionals who provide effective, available, and affordable munitions and lethality for the Joint Warfighter."



**"Fostering a Culture of Innovation & High Performance
through Teamwork, Trust & Communication"**

Program Executive Office Ammunition



PM Maneuver Ammunition Systems

- PM Large Caliber
- PM Small & Medium Caliber
- PM Medium Cannon Caliber

Mr. Chris Grassano, PM



PM Combat Ammunition Systems

- PM Excalibur
- PM Mortars

COL Ole Knudson, PM



PM Close Combat Systems

- PM Countermine and EOD
- PM Intelligent Munition Systems
- PM IED Defeat/Protect Force

Col Raymond Nulk, PM



PM Joint Services

- PM Demil

Col Andre Kirnes, PM



PM MAS equips soldiers, mounted and dismounted with all calibers of direct-fire ammunition for Army's Current, Stryker and Future Forces.



PM CAS equips soldiers with all tube-launched, indirect fire munitions, and mortar weapon systems for Army's Current, Stryker, and Future Forces.



PM CCS equips soldiers with networked assured mobility, force protection, and close battle systems for the Army's Current, Stryker and Future Forces.



PM JS integrates the SMCA mission; equips Services with Bombs and Navy Ship Gun ammunition; implements SMCA Industrial Base and Demil responsibilities.



PEO Ammo Goals: Get Precision Guided Munitions & Smart Weapons to Warfighters, Improve and Sustain the Conventional Stockpile, Satisfy the Customer, Achieve Excellence, Grow World-Class People and Teams

Joint Ordnance Commanders Group



Maj Gen Kathleen Close
Cmdr. Ogden Air Logistics Center



BGen Michael Brogan
Cmdr. Marine Corps Sys. Command



JOCG MISSION:

Provide a forum where all conventional ammunition stakeholders jointly define and improve munitions management and execution.



RADM Michael J. Lyden
Dir., Supply, Ord and Logistics
Operations Div; Dpty. Chief of
Naval Operations (Logistics)



BG William N. Phillips
CG, JM&L LCMC,
PEO Ammunition



RDML James P. McManamon
Dpty. Cmdr. For Warfare Sys. Eng. (SEA-06)
&, Dir. DoN Wpns and Ord. Sfty. (SEA-OOV)
Naval Sea Systems Command

BG James E. Rogers
Cmdr. Joint Munitions Command

Identify, implement or recommend for implementation joint opportunities to reduce cost, increase effectiveness and ensure standardization / interoperability / interchangeability of munitions systems.

Single Manager for Conventional Ammunition (SMCA)



SMCA Mission: Manage DoD conventional ammunition, and personnel and training functions (DoDD 5160.65)



Objectives: Achieve the highest possible degree of efficiency and effectiveness in the DoD operations required to acquire top quality conventional ammunition for U.S. Forces



Ammo Transformation



THE PAST REMAINS ALIVE!



THE FUTURE IS NOW...



Supporting Service Members in Combat



**SPARK –
IED Roller**



**LW 60mm Mortar &
LW 81mm Mortar**



**1-Step Rapid Wall
Breaching Kit**



Rhino



**120 mm & 105 mm
Canister Rounds**



**XM1044, 40mm
Short Range Non-
Lethal Munition**



Cyclone



**30 mm Cannon
Ammunition**



**Shoulder-
Launched
Munitions**



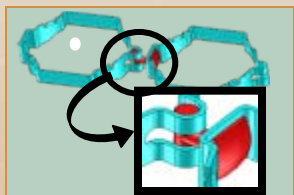
**5.56 mm Small
Caliber “Green”
Ammunition**



**M120 Towed Mortar
on Quick Stow
Mount M1101 Trailer**



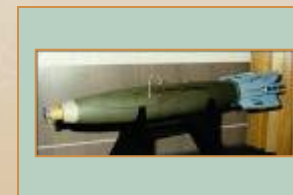
**Grenade “Pull-
Safe” Redesign**



**40 mm Grenade
Cartridge Pivoting
Couplings**



**Improved Smoke
Hand Grenades**



MK80 Series Bomb

Evolve the Capability – Staying Ahead of an Adaptive Enemy

Our Responsibility...



As material developers/producers Logisticians, QASAS, Cdrs, etc., it's up to us to make sure it's *designed right, built right and safe operating, handling, and disposal procedures are developed and reinforced* so our troops aren't exposed to unnecessary risk.

A 316th Expeditionary Sustainment Command Soldier was killed in an unexploded ordnance (UXO) accident on 3 November 2007. The 20-year-old PFC was digging in front of his quarters when he found a buried BLU-97 Combined Effects Submunition. Once the submunition was unearthed he began hitting it against a wall to clean the dirt off to try to determine what it was, when it exploded.

A US soldier at Camp Warhorse was killed in an unexploded ordnance (UXO) accident on 10 August 2007. Several Soldiers were downloading linked 25MM ammunition from a Bradley Fighting Vehicle (BFV) and placing it into the cargo area of a GATOR. While loading the vehicle, the primer of Lot Number ATJ91E235-001 was struck (object unknown at time of report) with enough force to cause initiation. This in turn caused a secondary initiation of Lot Number ATJ94F246-001 to function when its primer was also struck by pieces of debris from the first.

At the End of the Day . . .

