



US Army Munitions Requirements

-- ASAALT/PEO Perspective



2009 NDIA Munitions Executive Summit

February 5, 2009

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MISSION

Develop and Procure Conventional and Leap-Ahead Munitions to Increase Combat Power to our Warfighters





It's the Budget System - PPBES

Planning – G3

Programming – G8

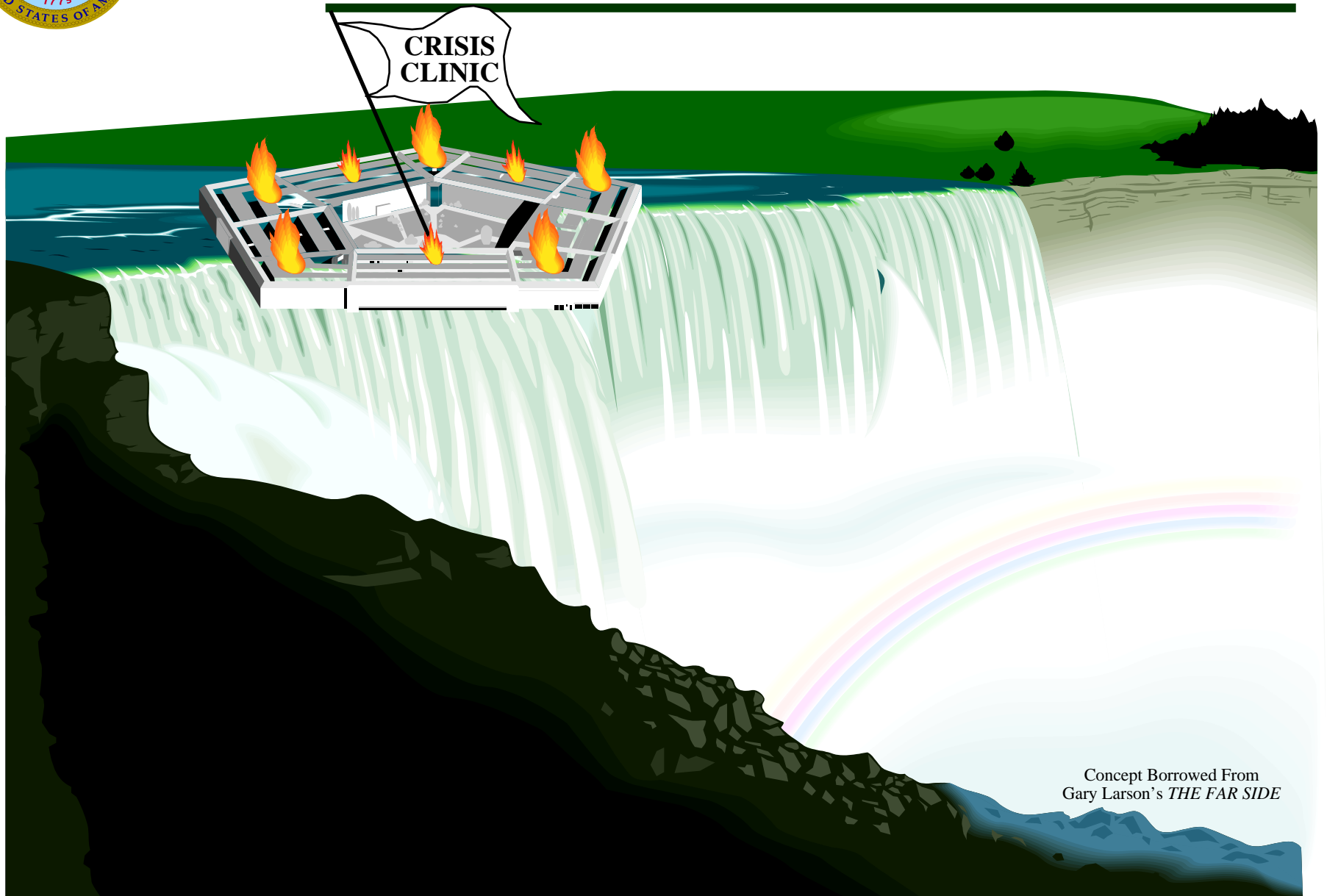
Budgeting – ABO

Execution – ASAALT & G4

- ✓ **Distinct Responsibilities**
- ✓ **Day-to-Day Interaction & Support**

FOCUS ON





Concept Borrowed From
Gary Larson's *THE FAR SIDE*



ASA(ALT)

The Assistant Secretary serves as the:

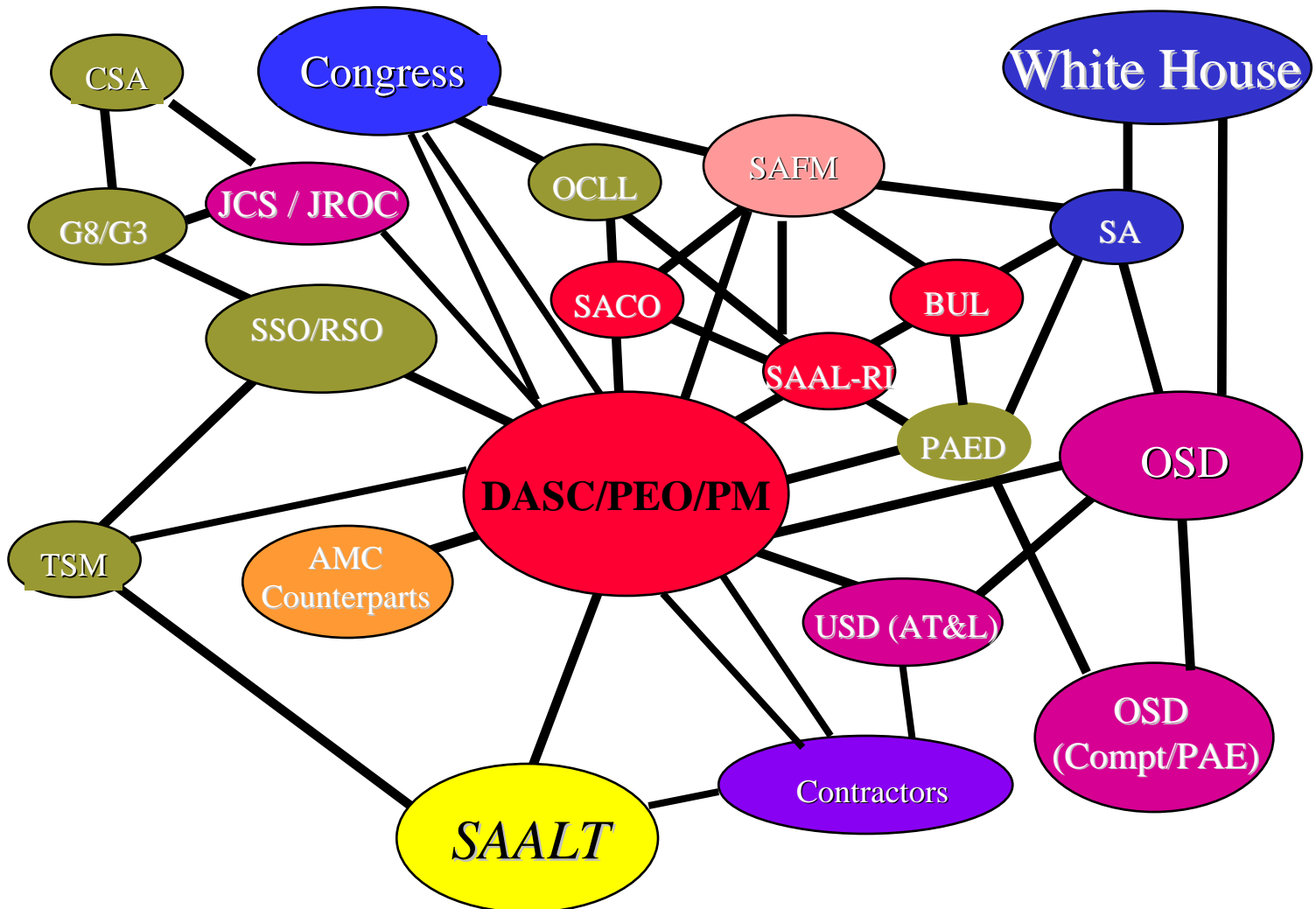
- Army Acquisition Executive
- Senior Procurement Executive
- Science Advisor to the Secretary
- Senior research and development official for the Department of the Army
- Principal responsible for all Department of the Army matters related to acquisition policy & logistics.

Mission:

- Execute the acquisition function and the acquisition management system of the Department of the Army.
 - Advise the Secretary on all matters relating to acquisition and logistics management.
 - Oversee the Army Industrial Base and Industrial Preparedness Programs.
 - Ensure the production readiness of weapon systems.
 - Exercise the procurement and contracting functions, the delegation of contracting authority, and the designation of contracting activities.
 - Serve as the Army's Single Manager for Conventional Ammunition.
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Interactions





PERSPECTIVE

350+ PAA Items of Ammunition

- **Small Arms Ammunition – 12ga, 9mm, 5.56mm, 7.62mm, .50 cal, Non-Lethal, SESAMS, Tracer, Sniper, Frangible.**
 - **Medium Caliber Ammunition – 20mm, 25mm, 30mm, 40mm.**
 - **Mortar – 60mm, 81mm, 120mm (HE, Smoke, Illum – VL/IR).**
 - **Tank – 105mm & 120mm (KE, HEAT, Multipurpose, HEP, Training, Canister)**
 - **Artillery – 75mm, 105mm, 155mm (HE, DPICM, RAP, Smoke, Illum – VL/IR, Practice, Excalibur, Propelling Charges, Fuzes & Primers).**
 - **Pyrotechnics – Simulators, Flares, Obscurants, Signaling, Impulse Cartridges.**
 - **Demolitions – C4, TNT Blocks, Demo Kits, APOBS, Blasting Caps, Initiators & Igniters.**
 - **Shoulder-Fired Rockets – AT4, M72 LAW, BDM.**
 - **Grenades – Hand, Training, Smoke, Vehicle Obscurant, Rifle Entry.**
 - **Mines – Claymore, Volcano, various AP/AT, Spider (& IMS).**
 - **RDTE (PGK, MRM, IMS, A/GSTAMIDS), OPA (MFCS, LWHMBC), WTCV.**
Many Unique and Diverse Items
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PEO Ammunition



PM Maneuver Ammunition Systems

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



PM Combat Ammunition Systems

- PM Excalibur
- PM Mortars



PM Close Combat Systems

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



PD Joint Services

- PM Demil
- Industrial Base
- SMCA -- Bombs/Navy Gun



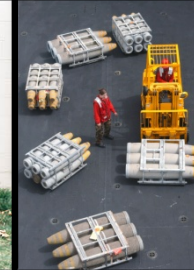
PM MAS equips soldiers, mounted and dismounted with all calibers of direct-fire ammunition for Army's Current, Stryker and Future Forces.



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



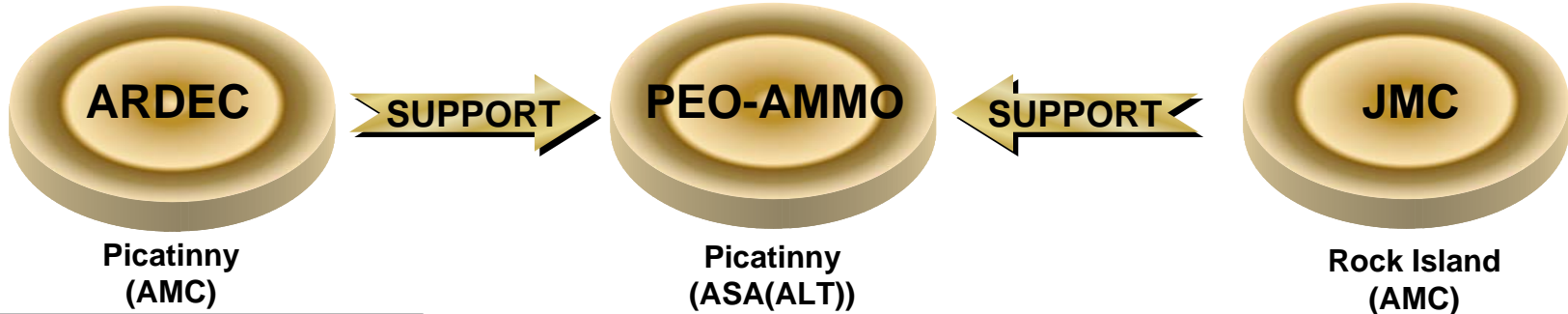
PM CCS equips soldiers with networked assured mobility, force protection, and close battle systems for the Army's Current, Stryker and Future Forces.



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



Life Cycle Management Command



TECHNOLOGY:

Technology Dev.
RDT&E 6.1, 6.2 & 6.3
Pgm./Budget /
Receive Funds
Life Cycle Engineering
Support

ACQUISITION:

Systems Dev.
Acq. Strategy
Hardware Prod.
Components for Renovation
(Maint. Spt.)
APE (Maint. Spt.)
RDTE
Industrial Base

ACQUISITION:

Industrial Base

LOGISTICS/SUSTAINMENT

Receipt / Issue
Storage / Distribution Mgmt.
Inventory / Accountability
Safety / Security
QA (ASRP/Surveillance)
Maintenance
Transportation
OMA Pgm. /Budget / Receive
Funding

LOGISTICS / SUSTAINMENT

Demilitarization/Disposal

SUPPORT FROM
PEO-AMMO / JMC

SUPPORT FROM
JMC / ARDEC

SUPPORT FROM
ARDEC / PEO-AMMO



SUMMARY

- **Ammunition is a team effort**
- **Many small, unique items**
- **Focus on the Warfighter**
- **Life Cycle Responsibilities**
- **World-wide Management**