2017 Munitions Executive Summit

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Tactical Warfare Systems

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Joint Munitions Technology Programs

**Management and Oversight Structure**

**TECHNICAL ADVISORY COMMITTEE (TAC)**

Jose Gonzalez, OUSD(AT&L), Chairman

- DOD Senior Level S&T Managers and PEOs
- DOE/NNSA/DP Senior Level Managers & Lab JMP Managers

**MOU**

**TECHNICAL ADVISORY GROUP (TAG)**

- Joint Fuze Technology Program (JFTP)
  - JFTP Manager – Mr. Lawrence Fan
  - OSD Manager – Mr. Chuck Kelly
  - 4 Technology Groups
    - FATG I
    - FATG IV

- Joint IM Technology Program (JIMTP)
  - JIMTP Program Manager
    - Mr. Anthony Di Stasio
  - OSD Manager – Ms. Kathryn Hunt
  - 5 Technology Groups
    - FATG I
    - MATG I
    - MATG V

- Joint DoD/DOE Munitions Program (JMP)
  - OSD Technical Director
    - Dr. Chris Cross
  - 8 Technology Groups
    - TCG I
    - TCG XIV
The Three Joint Munitions Technology S&T Programs Execute across the United States
Fiscal Year 2017
National Defense Authorizations Act Section 901

• Develop an implementation plan, consistent with section 901 of the NDAA for FY 2017, that:
  o Embraces the establishment of the Under Secretary of Defense (USD) for Research and Engineering and the USD for Acquisition and Support
  o Disestablishes the USD for Acquisition, Technology, and Logistics; and
  o Reallocates and realigns related substructures and functions.
• These organizational changes should be utilized to improve the Department's ability to be innovative and responsive.
• Additionally, the plan should include
  o A recommendation on the designation of a Chief Innovation Officer,
  o Options for the treatment of innovation organizations, and
  o Enable the Department to provide agile and rapid acquisition capabilities.
Strengthening the US Armed Forces

**Initial Guidance**

- **Phase 1: Improve Warfighting Readiness**
  - The FY 2017 Budget Amendment

- **Phase 2: Achieve Program Balance**
  - The FY 2018 President's Budget Request

- **Phase 3: Build Capacity and Improve Lethality**
Current State

• Strong leadership support for ensuring Combatant Commands have the right and sufficient munitions
  o Munitions no longer treated as “mature” commodities where meeting inventory objectives trumps fielding of new capabilities
  o Focus on technological advances to outpace potential adversaries
  o Munitions capabilities must be advanced or adapted to meet emerging Warfighter needs

**SURFACE DOMAIN**
• Naval surface fire support range/lethality
• Swarm threat countermeasures

**UNDERSEA DOMAIN**
• Targets getting harder but lethality has stagnated
• Limited mining & countermeasure advances

**AIR DOMAIN**
• Missile range/lethality/speed & maneuverability
• Continued adversary signature reduction

**LAND DOMAIN**
• Mortar/artillery range/lethality
• Tactical area denial (cluster munition, mine, etc)
Way Ahead

• **Technological superiority**
  o Develop advanced capabilities that help us regain our offensive advantage and re-establish US dominance in munitions

• **Acquisition agility**
  o Procure cheaper and more capable munitions