



OSD Perspective

(The DoD Fuze IPT)

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Honorable Ashton B. Carter

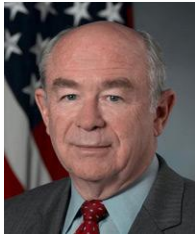


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LAND WARFARE &
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BLUF

- **The Department needs to improve fuze capability**
- **With declining budgets it is imperative that the fuze community leverages/provides visibility:**
 - **Investments (S&T, Procurement, etc...)**
 - **Knowledge (Acquisition Strategies, Best Practices, etc...)**
 - **Plans (Tech Needs, Roadmap Efforts, etc...)**
- **DoD Fuze IPT needs to ensure Industry, Acquisition, and S&T communities are addressing current and future fuzing needs and issues**

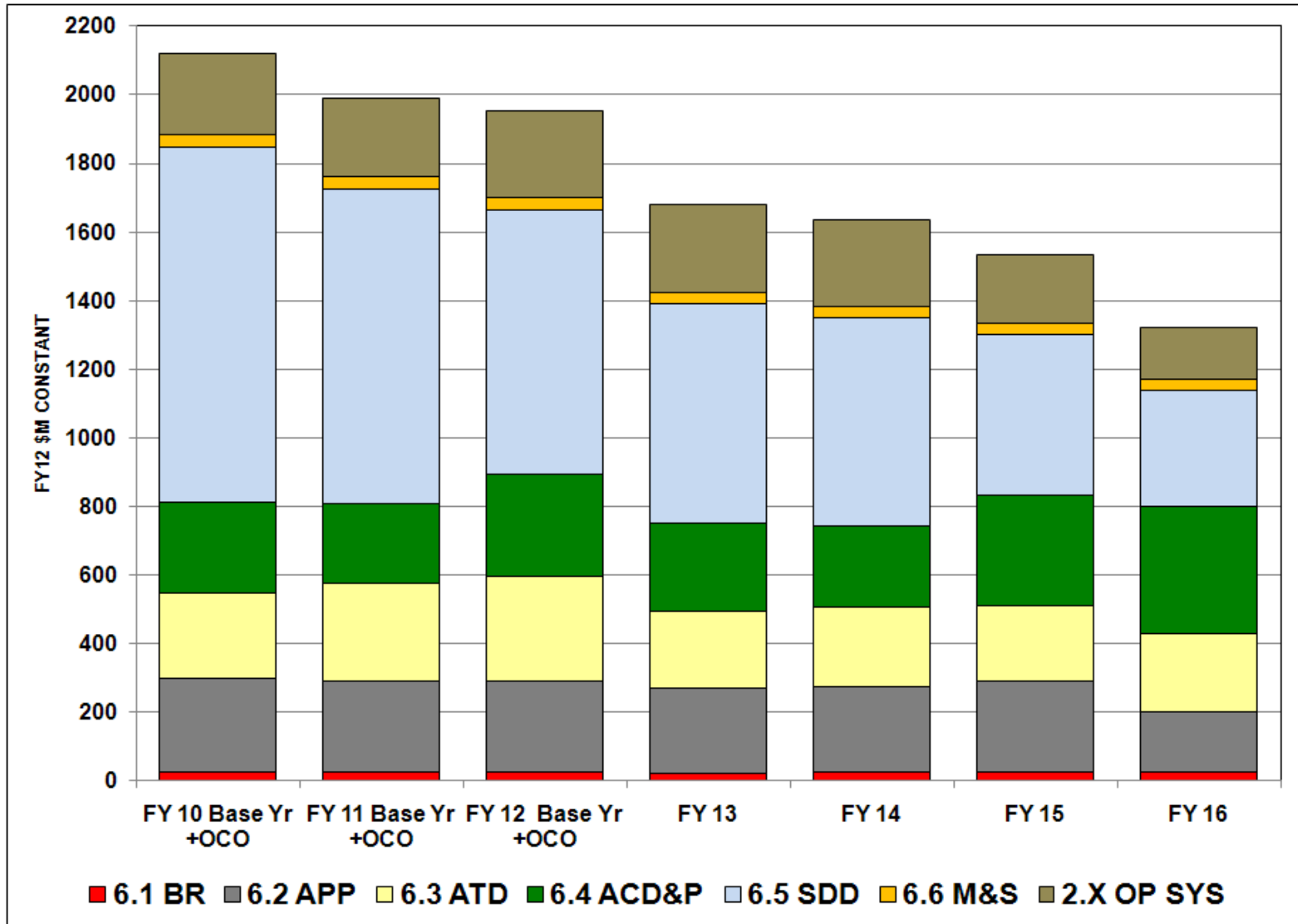
Need Government and Industry members with a significant stake in fuzing capabilities to provide insight & participation in efforts to address fuzing needs for the warfighter



Budget Overview

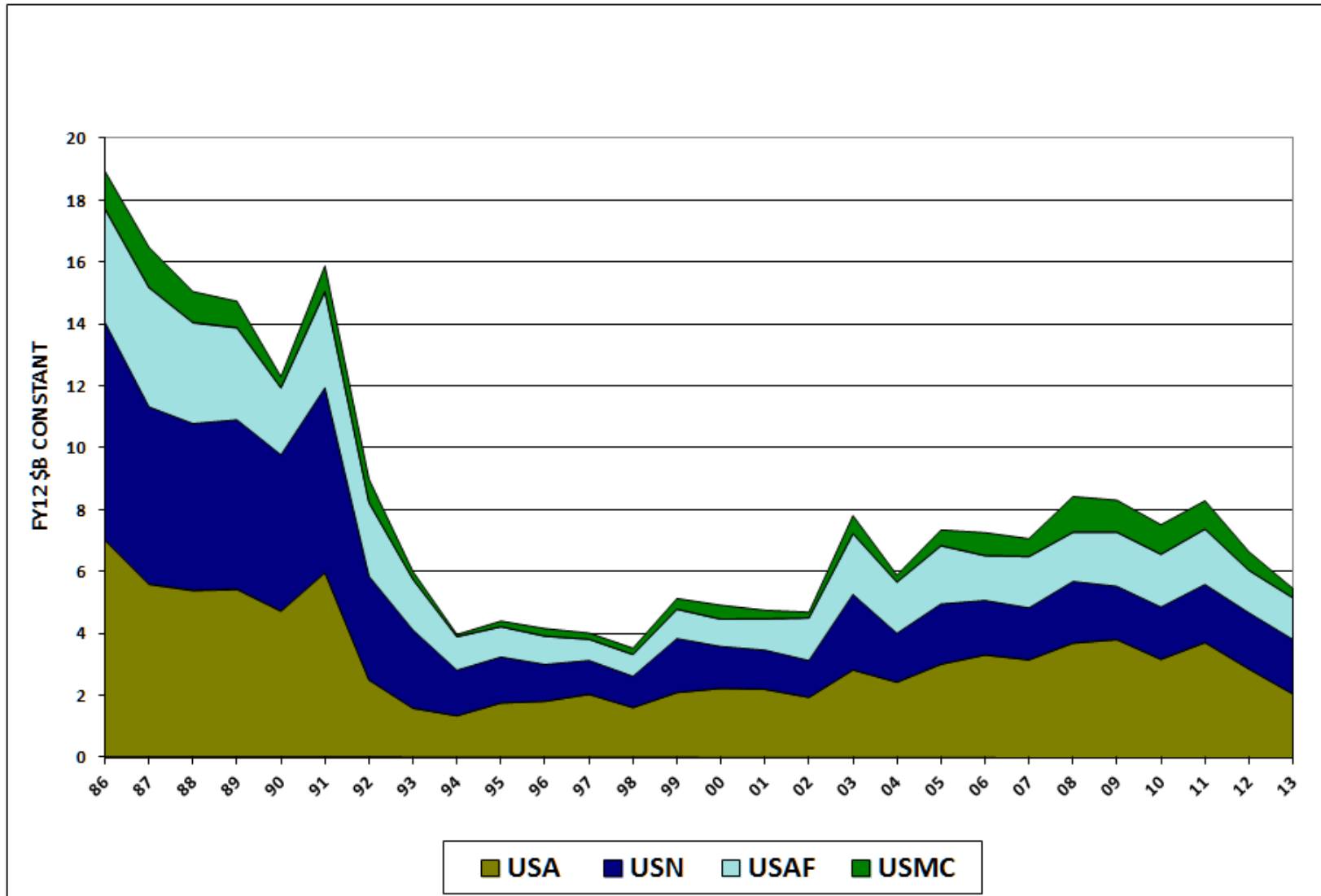


Munitions RDT&E – PB12



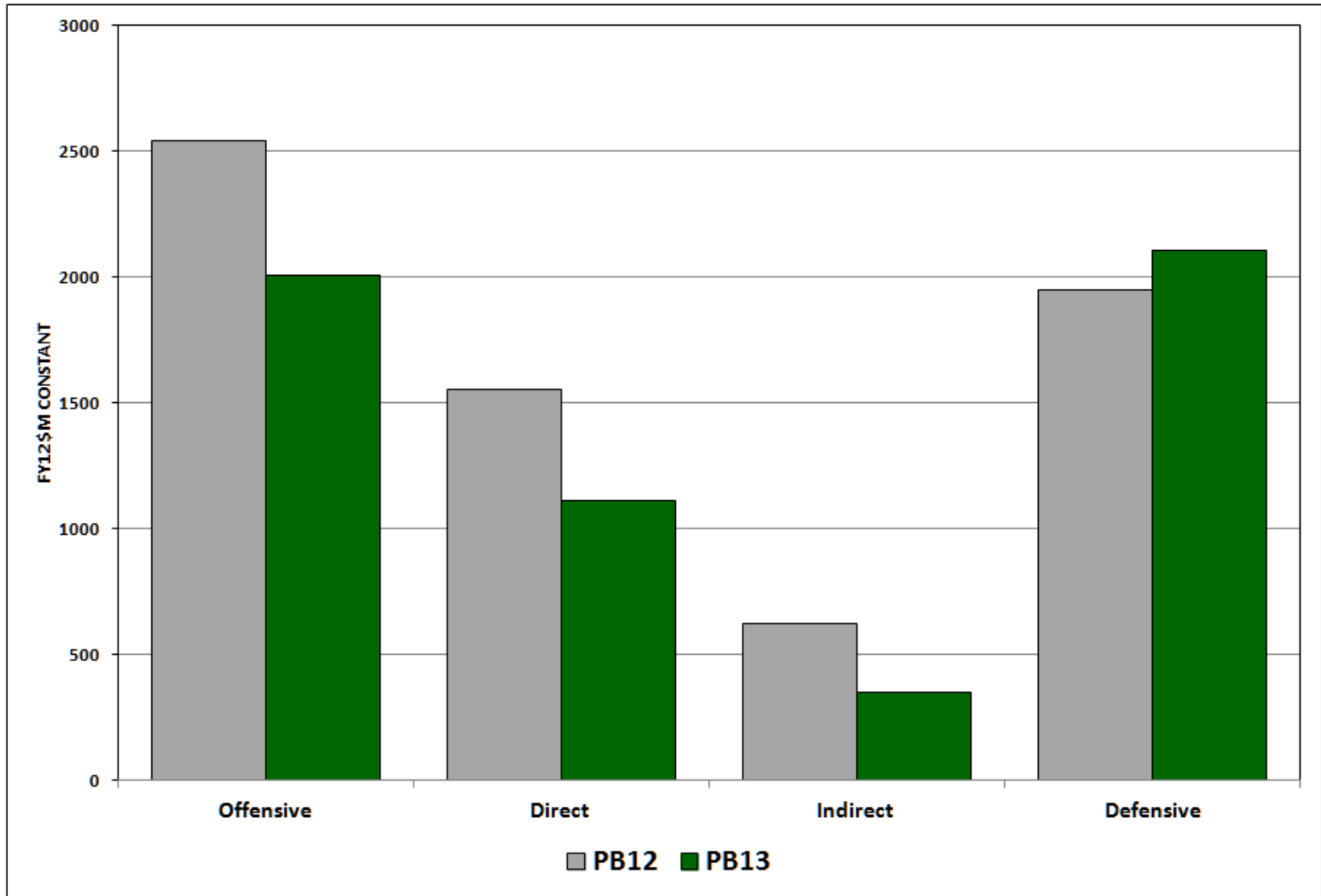


Munitions Procurement by Service



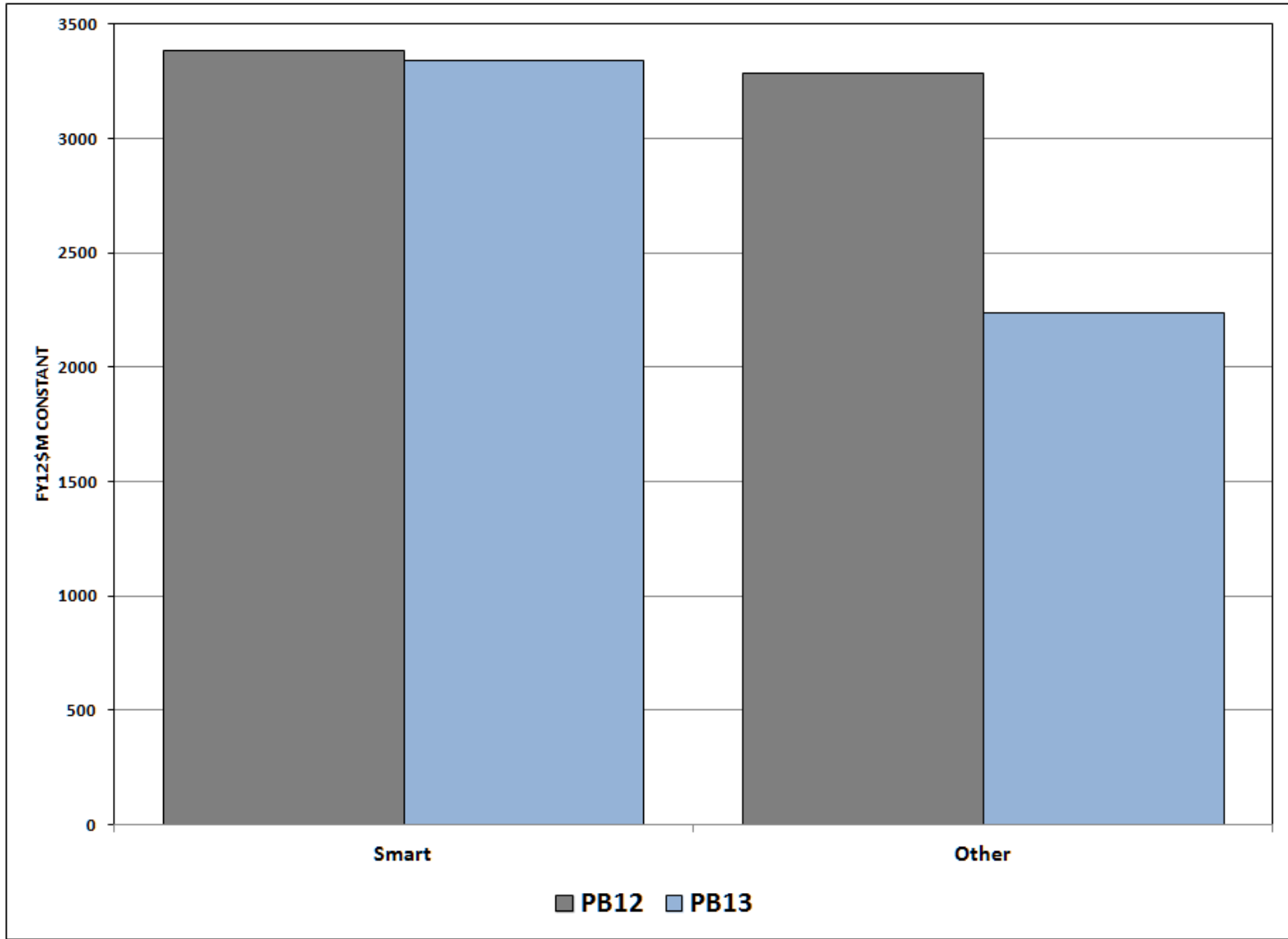


Munitions Procurement by Type





Smart vs. Other – PB13





Department Fuze Initiatives



DoD Fuze IPT Membership

- **OSD**
 - AT&L / Land Warfare & Munitions
 - AT&L / Defense Threat Reduction Agency
 - AT&L / Director of Defense Research & Engineering
 - AT&L / DCMA
 - Policy
- **Military Services**
 - Air Force
 - Army
 - Marines Corps
 - Navy
- **Department of Energy**
 - Lawrence Livermore National Laboratory
 - Los Alamos National Laboratory
 - Sandia National Laboratories



DoD Fuze IPT Issues/Focus

- **Current (on-going)**
 - Monitor fuze acquisition programs
 - Identify and monitor fuze technology needs (JFTP)
 - Identify and monitor Industrial Base issues to include Single Point Failures
- **Established DoD Fuze IPT Charter**
- **Revisit the DoD Fuze IPT Strategic Plan**
 - Coordinate with key Stakeholders in government and industry
 - Inaugural DOTC Fuze Collaboration Meeting 7,8 February
 - Industry feedback on Strategic Plan requested/collected



Fuze IPT Updated Strategic Plan

- **Fuze Industrial Base Strategic Plan**

- Goal 1.1: Advance and maintain a healthy U.S. contractor base to meet the Warfighter's fuzing needs.
- Goal 1.2: Ensure Government enhances and sustains its organic capability to respond to and support development, production, and sustainment, and maintains the capability to execute its responsibility to assure the safety and suitability for service of fuze systems.

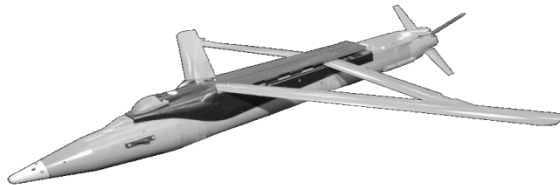
- **Fuze Technology Base Strategic Plan**

- Goal 2.1: Advance and maintain a healthy U.S. Government and Industry fuze technology base with a focus on transitioning technologies to the industrial base.



JFTP Overview

- Established program in FY 2010
 - High Reliability and Survivability were drivers
- 4 Fuze Area Technology Groups formed:
 - Hard Target Survivable Fuzing
 - Tailorable Effects Weapon Fuzing
 - High Reliability Fuzing
 - Enabling Technologies and Common Architecture
- Participants
 - DoD communities: S&T / Requirements / Acquisition
 - Dept. of Energy
 - **Industry via DOTC**





Road Ahead

- **Finish the update to the Fuze Strategic Plan**
 - Ensure Industry concerns are captured
 - Share the Plan with Industry
 - Begin work on prioritized Actions
- **Continue collaboration between Government and Industry**
 - Annual NDIA Fuze Conference
 - JFTP and semi-annual DoD Fuze IPTs (DOTC Fuze Collaboration Meetings, next meeting week of 22 October)

**The success of the IPT / JFTP is dependent upon its ability to solve the PEO community top priority needs
(Industry must have the right enabling technologies)**

Need Government and Industry members with a significant stake in fuzing capabilities to provide insight & participation in efforts to address fuzing needs for the warfighter



Questions?