Brig Gen(S) Ken Merchant
DSN: 777-5111
Kenneth.Merchant@hill.af.mil
Overview

- Air Force Armament Enterprise
- Contingency Sourcing
- Munitions Enterprise Challenges
- What are We (AF) Doing?
- How Can Industry Help?
Air Force Armament Enterprise

Hill AFB UT
- Air-to Ground Weapons
- Air Intercept Missiles
- GP Bombs
- CAD/PAD JPO
- Countermeasures
- APF
- Small-Med Cal AMMO

Oklahoma City AFB
- ACM, ALCM, CALCM

Pentagon
- SAF AQ
- USAF HQ A3, A4, A5,
- CAD/PAD JPO

Indian Head, MD
- CAD/PAD JPO

Kirtland AFB NM
- Nuclear Weapons Center

Eglin AFB FL
- JASSM, JASSM-ER
- JDAM
- SDB I and II

Robins AFB GA
- Air Superiority Munitions
- Handling Equipment
- Guns and Racks

Expenditures of ~$645M Annually

Over 9,400 NSNs with Inventory Value > $22B
Contingency Sourcing

**BASE X**
- Analyzes On-Hand Assets to Requirements
- Submits Re-supply Requests For Shortages

**HAF/A4MW/A5RW**
- Cross-Theater Support, Coordinate with Joint Staff
- Review Options & Make Decision
- Submit to AF CAT for Decision
- Execute to Sourcing Decision

**MAJCOM A4WM**
- Assess Requests for Inter-Theater Support
- Submit to ACP for Unsupportable Requests

**Approved Sourcing**

**UTC for JOPES PID**

**Shipping Information**

**The Real World**
The Real World…

- Requirements are driven by the Warfighter.
- Can’t always wait for protocol!
- FMS can be a Driver!
- Industry Partnering is essential!
Munitions Enterprise Challenges

- Very limited vendor base due to explosive product
- Majority of assets are time sensitive
  - Service/shelf-life considerations
  - Asset age-outs lead to reprocurements
- Requirements for insensitive munitions (IM)
- Data systems based on aircraft and flying hrs
- Long-term storage and condition maintenance
- Growing (unfunded) demilitarization opportunities
What Are We (AF) Doing?

- Organizational Transformation
  - Consolidated Ammunition Control Point (CACP)
  - Established lean IPTs to work forecasting, allocation, sustainment & distribution
  - Focused on reducing duplication & improve flow times
- Implementing Item Unique Identification (IUID) for improved asset management
  - 784th CBSG has developed software tool that assists munitions managers in deciding which assets to mark
How Can Industry Help?

- Identify vendors capable of improving specialty components (GPS, communications, batteries, etc.)

- Participate in development of improved, more reliable fuzes for weapons

- Partner with us on production and process control improvements for our systems

- Knock down barriers that prevent information sharing among the Services and our contractors!

- Assist with Item Unique Identification (IUID) compliance
QUESTIONS??