Purpose

• Update AFTC progress & efforts since Oct 2010 brief
• Highlight recent work supporting CENTCOM
Mission Statement:

Provide targeting and geospatial products and services, expertise and advocacy to Air Force and Joint Warfighters
Charter & Resulting Support

• Specific areas of AFTC chartered to address:
  • Support Air Operations Centers (AOC) & Theater Air Control System (TACS)
    • AFTC is currently providing direct support to 5 AOCs
  • Target system analysis
    • AFTC Targeting and Effects Studies (TES); 1 complete, 4 underway
  • Electronic target folders
    • Actively producing/revalidating portions of ETFs
  • Precise point mensuration (PPM) for Coordinate Seeking Weapons (CSW)
    • Actively providing; also providing training & certification
  • Targeting expertise
    • Provide personnel forward & reach-back capabilities
  • Integration and synchronization of kinetic and non-kinetic capabilities
    • Expanding our training and engagement in this area
A Day in the Life…
AFTC work supporting CENTCOM units

- Targeting and Effects Study (TES) for AFCENT

- Producing Terminal Area Models (TAMs) for JASSM as well as CALCM planning/graphics; developing over 700 aimpoints currently

- Creating training & target materials: Range imagery, dropzone graphics, CIB, & Combat ID materials
CENTCOM Support (Cont.)

- Developing and revalidating portions of target folders; over 100 just completed for AFCENT; weaponeering for HAF/A9 study

- CDE training; recently trained 5 AFCENT personnel

- Precision Point Mensuration training & certification; AFCENT recently had 7 trained and 9 certified

- Assessing unit level intel effectiveness

- Deploy personnel
Challenges

- Establishing enterprise management of growing AFTC
  - Analytical processes and production management
  - Planning and programming
  - Training (formal and ancillary)
  - Personnel, security, facility management
  - System engineering, design and maintenance
  - Operational architecture development

- Rapidly expanding customer requirements calling for:
  - Senior analytical support to combat NAFs and AOCs
  - Advocacy in Service and Joint forums
  - Deliberate and crisis action planning
  - Development of “Habitual Relationships”

- CENTCOM challenges (but not CENTCOM-specific)
  - Target development standards
  - CDE training/certification
  - Program access and special weapon support
Questions & Discussion

AFTC on SIPRNet:
http://aftc.langley.af.smil.mil

This Briefing is:
UNCLASSIFIED