AFMC T&E Consolidation & Usage of Government T&E facilities

Brig Gen Thornton
AFMC/A3
Span of Operations

31 Locations Total
$2B Annual Budget, BOS at 3 Major Installations
$31B in DoD Facilities & Test Ranges
116 Aircraft, 164 Ground Test Facilities
-12 Test Cells unique to the world
AFTC Benefits

• Aligns AFMC Test Enterprise resources and responsibilities/authority, beginning to end, to single Center CC

• Provides opportunity to standardize Enterprise processes & become more efficient & effective

• Single interface

• Enterprise vs. site focus
Enterprise Efficiency Efforts

• Scientific Test Methodology (Statistical Relevance)
• Resource Sharing
• Distributed Operations
• Digital Thread (Modeling & Simulation)
• Reciprocity
• Cross-Enterprise Test Execution
• Instrumentation Repository
• Deficiency Report Tracking
• Enterprise Contracting
• Mission Area Reviews
Industry use of Government Facilities

• Example: AEDC
  – Norway, India, GBR, Australia, GE, P&W, etc.
  – Tunnel 16T – booked solid for two years
  – MRTFB charging rules
    • Flexible enough?

• Example: Edwards AFB
  – X-51, commercial company
  – AF priority system vs management discretion

• Hypersonics – national look of capability & capacity to develop & test (whole of government, academia, industry)
Bottomline

- Consolidation into 1 AFTC driving efficiencies and helping cope with funding reductions
- Reduced funding in programs driving need to work more closely together (shift everything left)
- Can get industry on government facilities for CT or early DT or sole commercial ventures