



Air Force Test Center



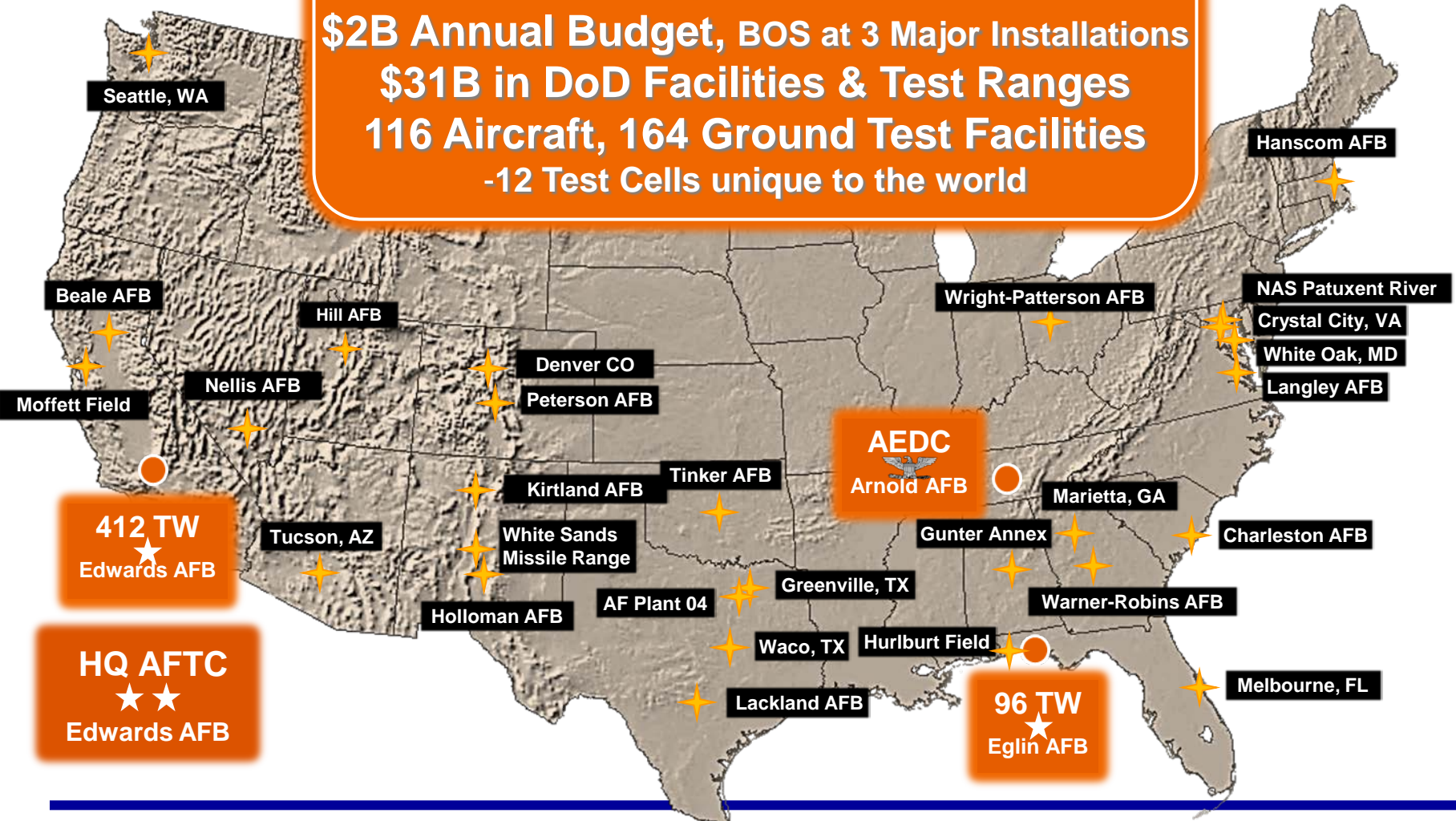
**AFMC T&E
Consolidation &
Usage of
Government T&E
facilities**

**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

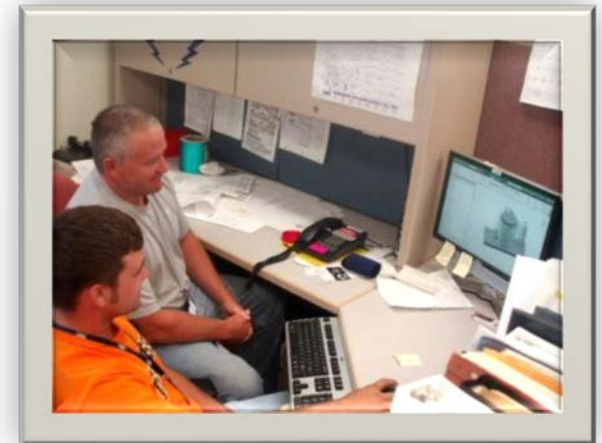


Integrity ★ Service ★ Excellence



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**



Enterprise Efficiency Efforts (Continued)

- **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**