Air Force Test Center

Warfighter’s First Choice - Forging our Nation’s Sword and Shield!

AFTC Mission Brief

Approved for public release; distribution is unlimited. 412TW-PA-19481
AFMC Priorities
Mission Areas

Nuclear Systems Management and Life Cycle Management

Discover and Develop

Acquire and Support War-Winning Capabilities “Cradle-to-Grave”

Perform World-Class Test and Evaluation

Sustain Air Force Capabilities through World-Class Depot Maintenance & Supply

Responsive Installation and Mission Support to Commanders, Airmen & Families
Our Heritage

96 TW
Eglin AFB, FL

AEDC
Arnold AFB, TN

412 TW
Edwards AFB, CA
Span of Operations

32 Locations Total
$2.5B Annual Budget, BOS at 3 Major Installations
$31B in DoD Facilities & Test Ranges
110 Aircraft (22 Different Variants)
200+ Ground Test Facilities
12 Test Cells unique to the world
Span of Operations

Arnold Engineering Development Complex (Arnold AFB)

Conduct developmental test and evaluation for the Nation through modeling, simulation, ground and flight test.

- Aerodynamics
- Altitude propulsion
- Hypersonic systems
- Space simulation
- Altitude rocket motors
- High-speed sled
- Navigation warfare
- Radar cross section
Span of Operations

96th Test Wing (Eglin AFB)

Test & evaluate state-of-the-art weapons and provide superior installation support.

- Air-to-Air/Air-to-Ground
- Aircraft-Store Compatibility
- Weapon Effects
- Legacy Weapon Systems
- Strategic Test Capabilities
- Special Ops
- Command and Control
- Cyber Test/Resilience
- Range Management
- Installation Support
Span of Operations

Leverage our location, weather, partnerships, and personnel to conduct independent, objective assessments on behalf of the USAF

- Flight Operations
- Engineering
- Electronic Warfare
- Test Management
- Maintenance
- Installation Support
- Emerging Technologies
## FY19 Authorized Workforce

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>HQ AFTC*</th>
<th>96 TW</th>
<th>412 TW</th>
<th>AEDC</th>
<th>TOTAL</th>
</tr>
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<tbody>
<tr>
<td>Civilian</td>
<td>368</td>
<td>2,964</td>
<td>3,503</td>
<td>586</td>
<td>7,421</td>
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<tr>
<td>Officers</td>
<td>31</td>
<td>580</td>
<td>349</td>
<td>85</td>
<td>1,045</td>
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<tr>
<td>Enlisted</td>
<td>47</td>
<td>2,624</td>
<td>1,343</td>
<td>43</td>
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<td>Contractors</td>
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<td>1,916</td>
<td>942</td>
<td>2,419</td>
<td>5,284</td>
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<tr>
<td><strong>Total Authorized</strong></td>
<td><strong>453</strong></td>
<td><strong>8,084</strong></td>
<td><strong>6,137</strong></td>
<td><strong>3,133</strong></td>
<td><strong>17,807</strong></td>
</tr>
</tbody>
</table>

AFTC FY19 Authorized Population as of 19 Aug 2019
Our Mission and Our Vision

Develop, test, and evaluate Air, Space and Cyberspace systems to deliver war-winning capabilities

Warfighter's First Choice - Forging our Nation's Sword and Shield!
AFTC Enduring Principles

World-Class Risk Management

Adaptive Test Solutions

Relentless Focus on the Warfighter
World Class Risk Management
Relentless Focus on the Warfighter

F-16 Auto-GCAS Tested at Edwards AFB
AFTC Highlight Video
Questions
Air Force Test Center Mission Brief

Approved for public release: A: distribution is unlimited.

Mr. David Wheaton will be presenting the brief for the Foreign Technology Meeting at Edwards AFB to several foreign nationals. The goals is to present the AF Test Center mission to the group. Information brief.