



Air Force Test Center



AFTC

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



AFTC Mission Brief

Approved for public release; distribution is unlimited. 412TW-PA-19481

Integrity - Service - Excellence



AFMC Priorities Mission Areas



Nuclear



Nuclear Systems Management
And Life Cycle Management



Technology



Discover and Develop



Life Cycle Management



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



Test & Evaluation



Perform World-Class Test
and Evaluation



Sustainment



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



Installation & Mission Support



Responsive Installation and
Mission Support to
Commanders, Airmen & Families

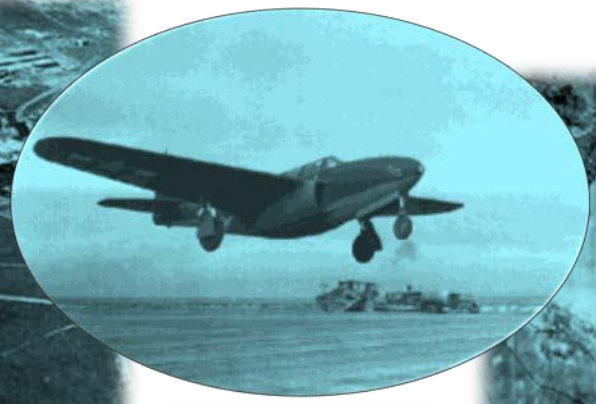
Our Heritage



96 TW
Eglin AFB, FL



AEDC
Arnold AFB, TN



412 TW
Edwards AFB, CA





AFTC Leadership



Commander
Maj Gen Christopher Azzano



Executive Director
Mr. David Robertson



Director of Engineering and Technical Management
Mr. David Wheaton



Individual Mobilization Augmentee to AFTC/CC
Col Kevin Roethe



Vice Commander
Col Christopher Spinelli



Command Chief
CMSgt Michael Ditore



Technical Advisor
Dr. Elisabetta Jerome



Technical Advisor
Dr. Thomas Fetterhoff



Technical Advisor
VACANT



96 Test Wing Commander
Brig Gen Scott Cain



412 Test Wing Commander
Brig Gen E. John Teichert



AEDC Commander
Col Jeffrey Geraghty

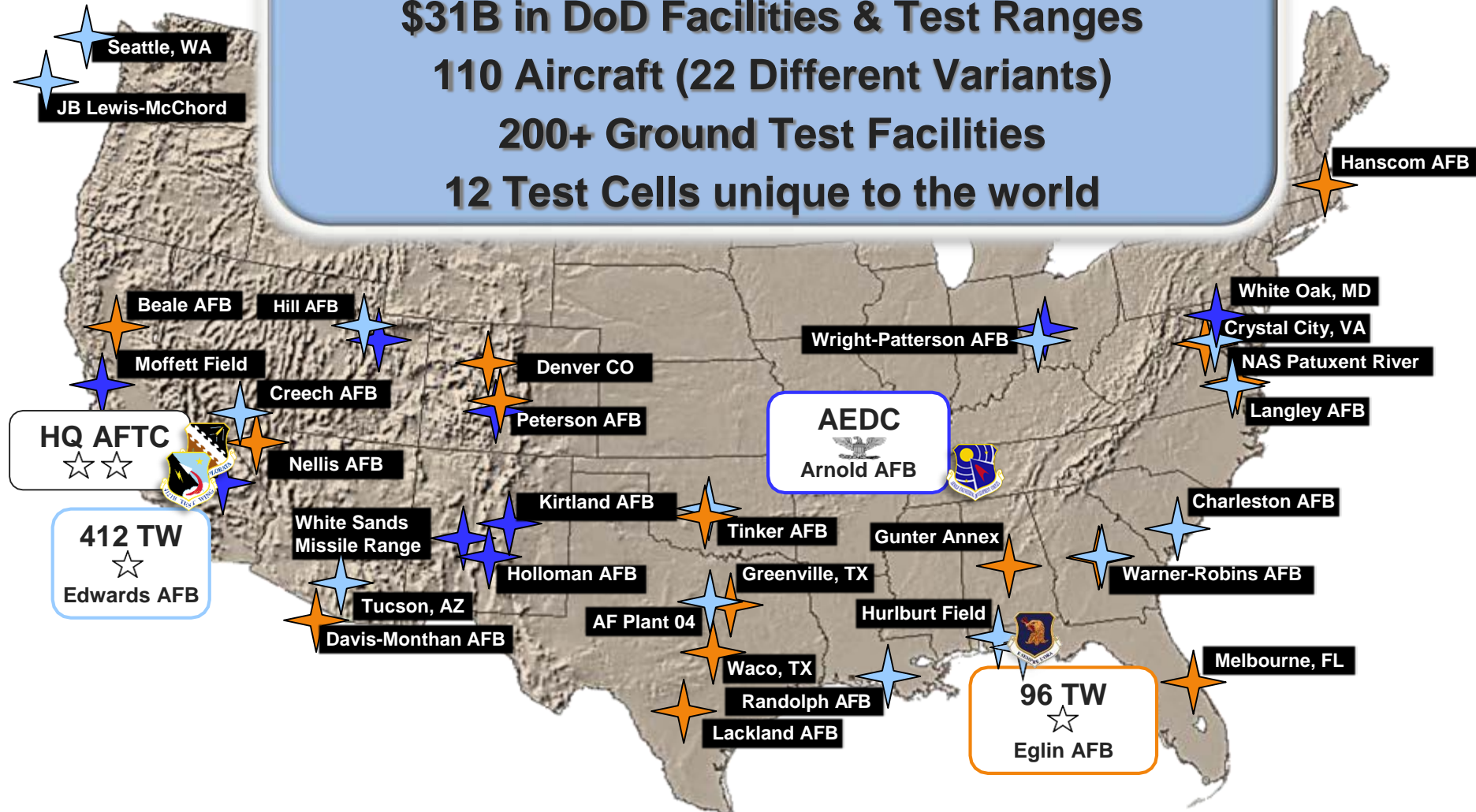


Span of Operations



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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



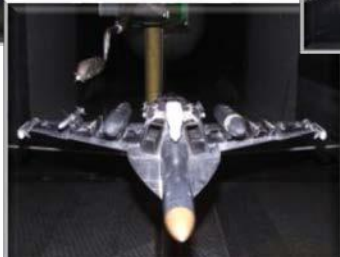
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Arnold Engineering Development Complex (Arnold AFB)



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



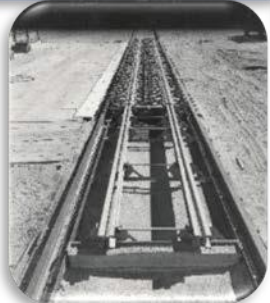
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96th Test Wing (Eglin AFB)



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



412th Test Wing (Edwards AFB)



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

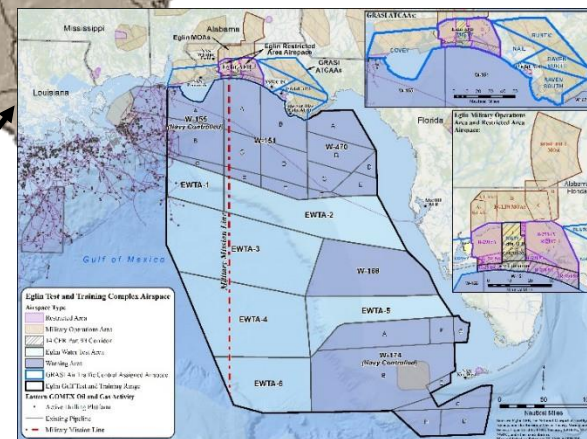
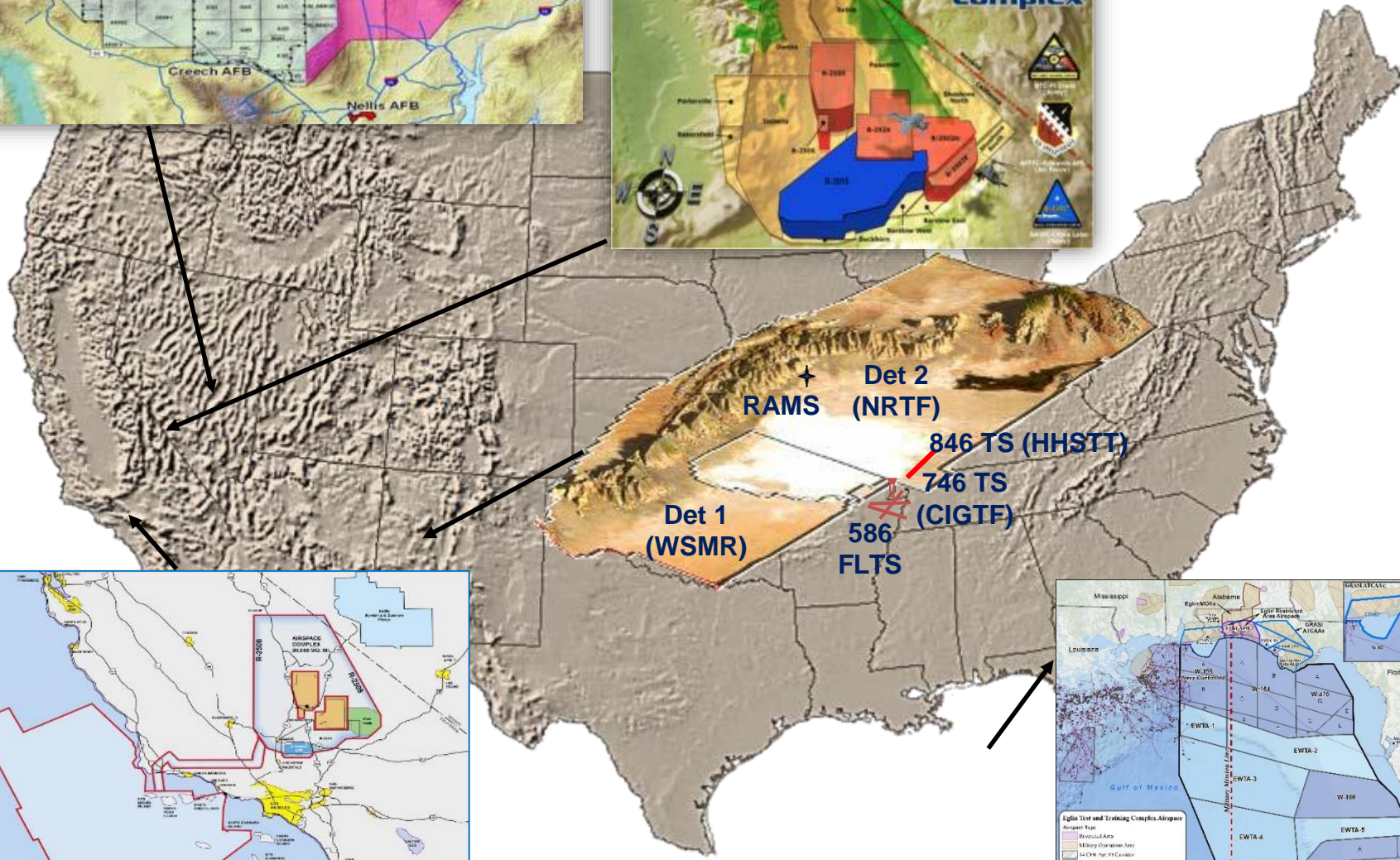
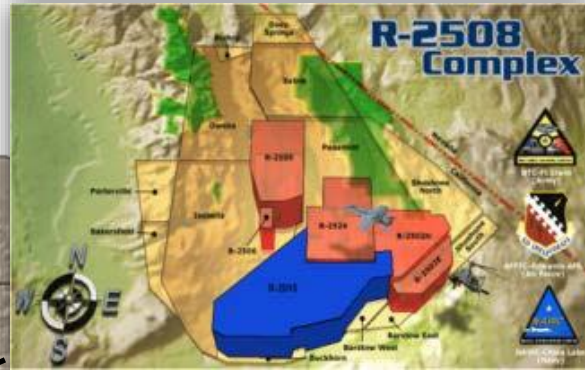
- Flight Operations
- Engineering
- Electronic Warfare
- Test Management
- Maintenance
- Installation Support
- Emerging Technologies



Airspace



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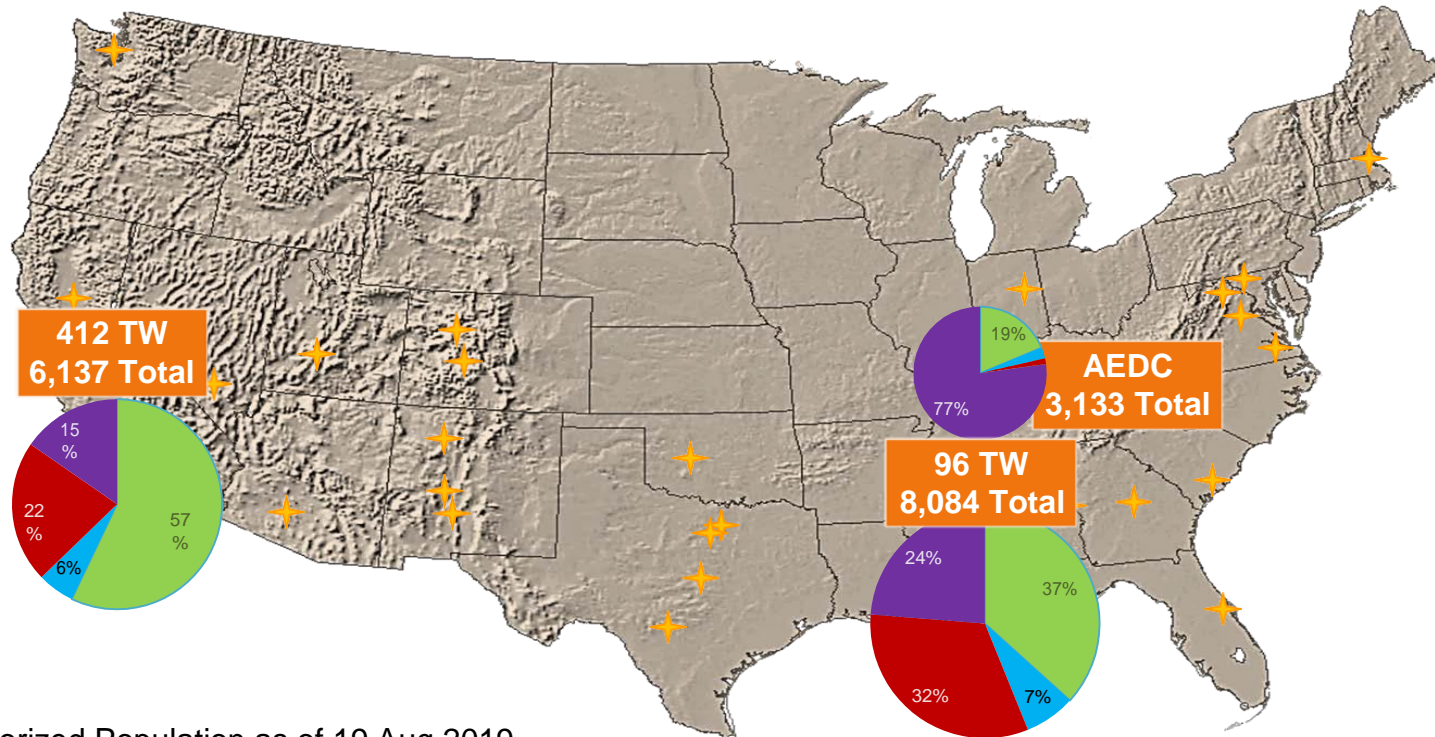


FY19 Authorized Workforce



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CATEGORY	HQ AFTC*	96 TW	412 TW	AEDC	TOTAL
Civilian	368	2,964	3,503	586	7,421
Officers	31	580	349	85	1,045
Enlisted	47	2,624	1,343	43	4,057
Contractors	7	1,916	942	2,419	5,284
Total Authorized	453	8,084	6,137	3,133	17,807





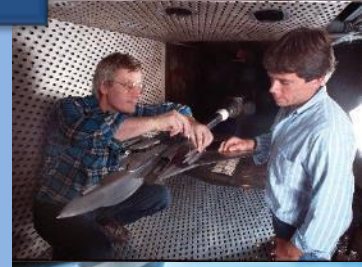
Our Mission and Our Vision



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



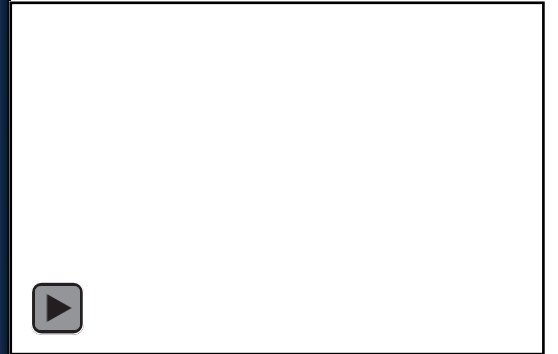
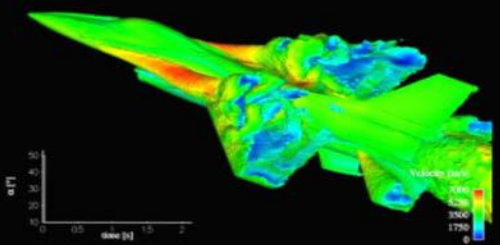
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World-Class Risk Management

Adaptive Test Solutions

Relentless Focus on the Warfighter

Pitching F-16 (DES SARC)
 Ω iso-surface





World Class Risk Management



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Supersonic Sled Test: Holloman Test Track



Adaptive Test Solutions



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Flight Test Integrated-03: Aegis Ashore Missile Defense Complex



Relentless Focus on the Warfighter



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F-16 Auto-GCAS Tested at Edwards AFB



AFTC Highlight Video



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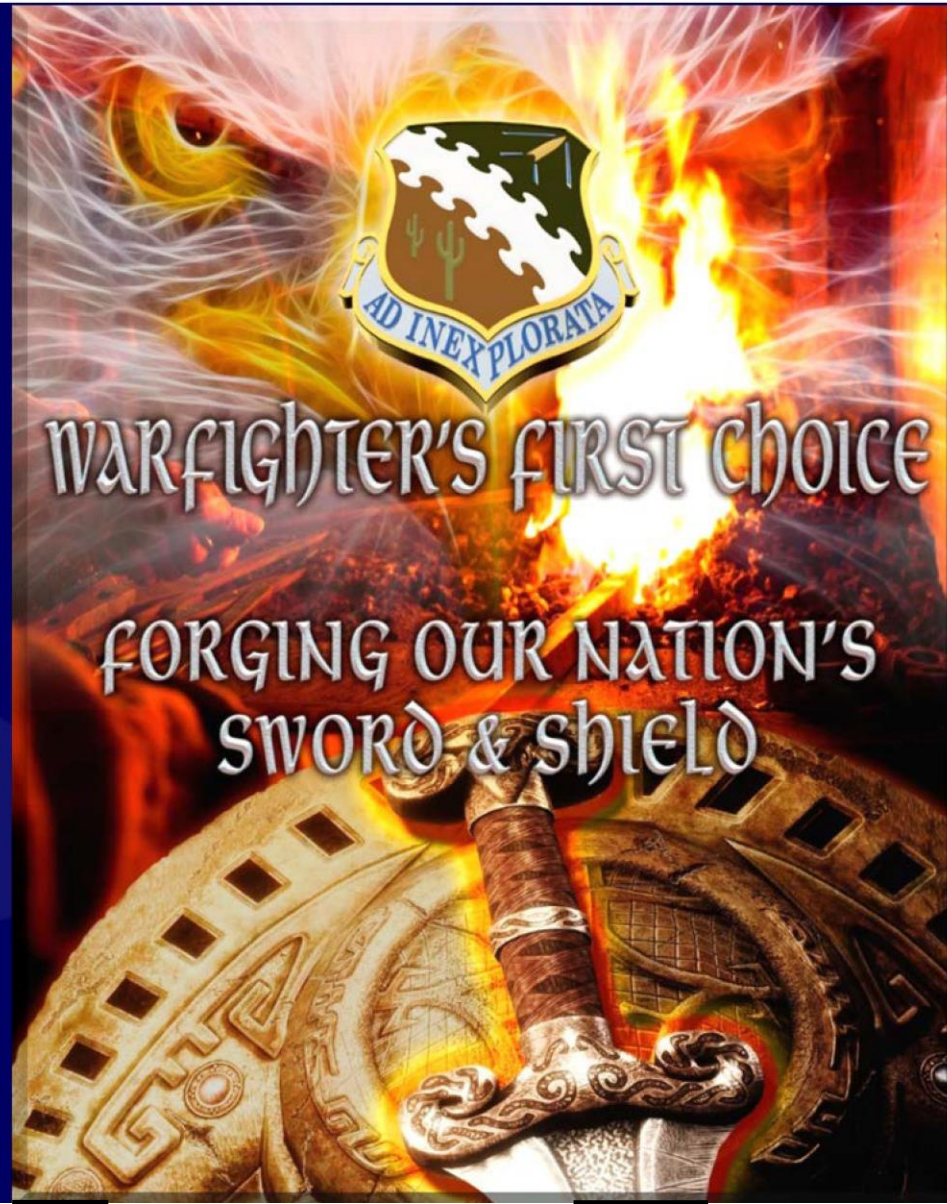




Questions



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