USAF Core Values

- Integrity First
- Service Before Self
- Excellence in All We Do
THE CREATION OF THE USAF
National Security Act of 1947 & Executive Order 9877

Executive Order 9877
-26 July 1947

“air superiority...
strategic air force...
air reconnaissance...
airlift...
air support to ground and naval forces...
coordination of air defense”
**WHY AN AIR FORCE?**

**THE GLOBAL TRANSPORTATION SYSTEM**

$1.3$ trillion to U.S. economy; $10$ million jobs; $\sim 5\%$ of GDP

35\% of global trade by value moves by air

Supports 57 million jobs worldwide

70\% of Earth covered by water …

100\% covered by air & space!
WHY AN AIR FORCE?

USAF deploys & operates 6 constellations and over 170 satellites

~2150 functioning satellites

100K+ man-made objects

USAF tracks virtually all of it!
Operational art links tactical action to strategic purpose. Operational art governs the deployment of forces and the arrangement of operations to achieve operational and strategic objectives.
AN ELEMENT OF AMERICA’S TEAM

Air & Space Expeditionary Forces (AEF)

Air Mobility, Space, Cyber Forces

Naval Aviation

USCG

SOF

Army Aviation

USMC Aviation

NRO

Allies and Partners

Interagency

Integrity | Service | Excellence
HOW WE DO IT...

ORGANIZATION

Title X
U.S. Code

Train  Equip  Provide Forces

Organize

Integrity | Service | Excellence
Total Force increases Air Force effectiveness and efficiency

121 Total Force associations across the Air Force
  - Active and Reserve units share basing, mission, & aircraft
  - Planned associates at all KC-46 and U.S. fighter bases
  - Associations train and operate together as unified teams

Partnering increases Combat Capability
A Day In the Life of the USAF

56% of active duty and 43% of Total Force in direct support of Combatant Command (CCMD) operations — 218,200 Airmen engaged every day.
2014 SUMMARY

AFNORTH
- 21,500 flight hrs
- 10,300 sorties
- 67K ONE missions since 9-11

USAFE/AFAFRICA
- 54,183 flight hrs
- 26,478 sorties
- 7,692 Stons cargo
- 11,300 PAX

AETC
- 417,084 flight hrs
- 325,970 Graduates
- 3,767 Officer Accessions
- 30,198 BMT Graduates

AFGSC
- 31,782 flight hrs
- 11,933 sorties
- 54.2 daily sorties

USAFE/AFAFRICA
- 54,183 flight hrs
- 26,478 sorties
- 7,692 Stons cargo
- 11,300 PAX

AETC
- 417,084 flight hrs
- 325,970 Graduates
- 3,767 Officer Accessions
- 30,198 BMT Graduates

AFSOC
- 172,889 flight hrs
- 32,286 sorties
- 9,722 rounds fired
- 228K lbs fuel offload
- 22.9 M lbs of cargo
- 32,723 PAX

PACAF
- 91,962 flight hrs
- 48,633 sorties
- 28,361 PAX
- 19,461 Stons cargo
- 44M lbs fuel offload to 1,560 a/c

AFSOUTH
- 5,929 flight hrs
- 981 sorties
- 158 tons of cocaine seized worth $3.2B

AMC
- 313,032 flight hrs
- 80,802 sorties
- 469K Stons
- 1.14M PAX
- 136M lbs fuel offload to 6,919 aircraft

Integrity | Service | Excellence
HOW WE DO IT…PLATFORMS
HOW WE DO IT... AIRMEN

Total Force End Strength

- Active Duty End Strength
  - USA: 520K
  - USN: 323.6K
  - USMC: 190.2K

Active Duty End Strength

- Total: 190.2K
- USA: 520K
- USN: 323.6K
- USMC: 190.2K

Total Force Strength

- 685.4K

Avg Yrs Service/Age

- Officer: 11 yrs/35
- Enlisted: 8 yrs/29
- Civilians: 15 yrs/48

37% of active duty force < 26

*Does not include USAFA cadets
The mission of the United States Air Force is to fly, fight and win...in air, space and cyberspace.
Global Vigilance, Global Reach, Global Power for America!
Air and space superiority, cyber assurance

- Air superiority foundational to joint operations & American way of war
- Domains likely to be most contested in future

Intelligence, surveillance, reconnaissance (ISR)

- Maximizing battlespace awareness
- ~60 RPA patrols, ~1,200 hrs full-motion video per day

Rapid global mobility

- 1M+ airlift & tanker sorties in support of Mideast ops
- One airlift sortie every two minutes, 24/7/365
- 97% aeromedical evacuation survival rate

Global strike

- Hold any target on planet at risk
- Two-thirds of America’s nuclear triad

Command & control

- Integrates them all
AIR AND SPACE SUPERIORITY

The ability to control air and space so others can operate free from threats in the air, on the ground, or at sea.

- Allows ground forces the freedom to operate without the threat of attack from enemy aircraft...since 15 April 1953
- A key to maintaining air and space superiority is ready and trained Airmen who are properly equipped for their mission
- The future of air superiority depends on fifth generation capabilities
AIR SUPERIORITY

Counter LAND/AIR
F-16

Counter LAND/AIR
F-22

F-15C Counter AIR

F-15E Counter LAND/AIR
Space Operations

GPS
Positioning, Navigation, and Timing

Protected Communications

MILSTAR

Space Situational Awareness

Delta IV

Missile Warning
INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE

ISR is the foundation upon which every joint, interagency, and coalition operation achieves success – provides a decisive information advantage

- Minimizes uncertainty, strengthens deterrence, provides real-time info
- Allows joint and coalition forces to carry out operations they historically performed with greater danger and at a higher cost
- In contested environments, gaining and maintaining an ISR advantage will become increasingly difficult and even more important
Command and Control

Provides commanders the ability to conduct coordinated joint operations through centralized command, distributed control, and decentralized execution.

- Airmen employ the Air Force’s other four core missions through the Air Force’s command & control systems.
- Our ability to deliver airpower is dependent on our ability to operate effectively in cyberspace, a domain which is critical to many of our command and control systems.
- Getting the right information to the right person at the right time is essential to the American way of war.
Global Strike

A significant portion of America's deterrence capability means we can project military power rapidly, flexibly, and with a light footprint.

- Global strike Airmen can hold any target on the planet at risk.
- Enables tactical, operational, and strategic success...all in a single mission.
- Encompasses a wide range of systems—bombers, missiles, special operations, fighters, and other aircraft.
- Air Force nuclear and conventional precision strike forces ensure that America’s military credibility is uncontested and potential enemies are not emboldened to challenge the United States or its allies.
GLOBAL STRIKE

Counter LAND/SEA
B-1

Counter LAND/SEA
B-2

Counter LAND/SEA
B-52

Counter LAND/SEA
Minuteman III
RAPID GLOBAL MOBILITY
Enables fast American power projection anywhere in the world

Airlift – swift deployments, sustained operations

Air refueling – linchpin to global power projection

Aeromedical evacuation – saving lives

Moves warriors to the fight quickly, keeps them in the fight, and returns them home safely
RAPID GLOBAL MOBILITY

Strategic Airlift
- C-5
- C-17

Tactical Airlift
- C-130
- C-27

Air Refueling
- KC-10
- KC-135
USAF PRIORITIES

- Continue to strengthen the nuclear enterprise
- Partner with the joint and coalition team to win today’s fight
- Develop and care for Airmen and their families
- Modernize our air and space inventories, organizations, and training
- Recapture acquisition excellence
What USAF Asks of America

- Science, technology, engineering, math (STEM) degrees
- Encourage interests in aviation, space, cyber, innovation
- Spouse/veterans employment

“\nIn the development of air power, one has to look ahead and not backward and figure out what is going to happen, not too much what has happened.\n”

– Brig Gen Billy Mitchell