A major command is a subdivision of the Air Force assigned a major part of the Air Force mission and directly subordinate to Hq. USAF. In general, there are two types of major commands: functional and geographical.

**Air Combat Command**

**Headquarters** Langley AFB, Va.

**Established** June 1, 1992

**Commander** Gen. Hal M. Hornburg

**MISSIONS**

Operate USAF bombers (active and ANG and AFRC gained); USAF’s CONUS–based (active and gained) fighter and attack, reconnaissance, rescue, battle management, and command and control aircraft and intelligence and surveillance systems.

Organize, train, equip, and maintain combat-ready forces for rapid deployment and employment to meet the challenges of peacetime air sovereignty, wartime defense, and military operations other than war.

Provide air combat forces to America’s warfighting commands (Central, European, Northern, Pacific, and Southern); nuclear forces to USSTRATCOM; air defense forces to NORAD.

**COROLLARY MISSIONS**

Monitor and intercept illegal drug traffic.

Test new combat equipment.

**FORCE STRUCTURE**


Four primary subordinate units: Air and Space Expeditionary Force Center, Langley AFB, Va.; Air Force Rescue Coordination Center, Langley AFB, Va.; Air Intelligence Agency, Lackland AFB, Tex.; Air Warfare Center, Nellis AFB, Nev. 25 wings.

**OPERATIONAL ACTIVITY**

Flying hours: 32,000 per month.

**Major operations**

Enduring Freedom (Afghanistan); Iraqi Freedom (Iraq); Noble Eagle (US); Northern/Southern Watch (Iraq).

**Major training exercises**

Air Warrior and AW II; Amalgam Warrior; Baltops; Blue Advance; Blue Flag; Bright Star; Cooperative Nonit; Fuertes Defensas; Global Guardian; Initial Link; Internal Look; JTFEX; Linked Seas; Maple Flag; New Horizons; Northern Viking; Red Flag; Roving Sands; Rugged Arch; Strong Resolve.

**PERSONNEL**

(as of Sept. 30, 2002)

- Active duty: 91,156
  - Officers: 12,978
  - Enlisted: 78,178
- Reserve components: 61,624
  - ANG: 50,780
  - AFRC: 10,844
- Civilian: 10,018
- Total: 162,798

*The B-2 Spirit of Pennsylvania starts up its engines at Whiteman AFB, Mo., recorded by Amn. John Calvano of the 509th Communications Squadron. The stealthy, multirole Spirits are ACC’s most sophisticated bombers.*
### EQUIPMENT

(Primary Aircraft Inventory as of Sept. 30, 2002)

**Bombers (B-1B, B-2, B-52H)** 112

**Fighter/Attack (A/OA-10, F-15, F-16, F-117)** 686

**Recon/BM/C3I (E-3, E-4, E-8, E-9, EC-130, OC-135, RC-135, RQ-1, U-2, WC-135)** 107

**Tanker (HC-130)** 11

**Trainer (T-38, TC-135, TU-2)** 30

### UNIT

<table>
<thead>
<tr>
<th>UNIT</th>
<th>BASE</th>
<th>WEAPONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Fighter Wing</td>
<td>Langley AFB, Va.</td>
<td>F-15C/D</td>
</tr>
<tr>
<td>2nd Bomb Wing</td>
<td>Barksdale AFB, La.</td>
<td>B-52H</td>
</tr>
<tr>
<td>4th Fighter Wing</td>
<td>Seymour Johnson AFB, N.C.</td>
<td>F-15E</td>
</tr>
<tr>
<td>5th Bomb Wing</td>
<td>Minot AFB, N.D.</td>
<td>B-52H</td>
</tr>
<tr>
<td>7th Bomb Wing</td>
<td>Dyess AFB, Tex.</td>
<td>B-1</td>
</tr>
<tr>
<td>9th Reconnaissance Wing</td>
<td>Beale AFB, Calif.</td>
<td>T-38, U-2R/S</td>
</tr>
<tr>
<td>20th Fighter Wing</td>
<td>Shaw AFB, S.C.</td>
<td>F-16C/CJ/D</td>
</tr>
<tr>
<td>23rd Fighter Group</td>
<td>Pope AFB, N.C.</td>
<td>A/OA-10</td>
</tr>
<tr>
<td>27th Fighter Wing</td>
<td>Cannon AFB, N.M.</td>
<td>F-16C/D</td>
</tr>
<tr>
<td>28th Bomb Wing</td>
<td>Ellsworth AFB, S.D.</td>
<td>B-1</td>
</tr>
<tr>
<td>33rd Fighter Wing</td>
<td>Eglin AFB, Fla.</td>
<td>F-15C/D</td>
</tr>
<tr>
<td>49th Fighter Wing</td>
<td>Holloman AFB, N.M.</td>
<td>AT-38B, F-117A, German F-4F</td>
</tr>
<tr>
<td>53rd Wing</td>
<td>Eglin AFB, Fla.</td>
<td>F-15C/E, F-16C/D, HH-60, Predator, Global Hawk</td>
</tr>
<tr>
<td>53rd Weapons Evaluation Groupa</td>
<td>Tyndall AFB, Fla.</td>
<td>E-9, BQM-34, MQM-107, QF-4</td>
</tr>
<tr>
<td>57th Wing</td>
<td>Nellis AFB, Nev.</td>
<td>A-10, F-15C/D/E, F-16C/D, HH-60, Predator</td>
</tr>
<tr>
<td>67th Information Operations Wing</td>
<td>Lackland AFB, Tex.</td>
<td>—</td>
</tr>
<tr>
<td>70th Intelligence Wing</td>
<td>Ft. Meade, Md.</td>
<td>—</td>
</tr>
<tr>
<td>98th Range Wing</td>
<td>Nellis AFB, Nev.</td>
<td>—</td>
</tr>
<tr>
<td>99th Air Base Wing</td>
<td>Nellis AFB, Nev. (support)</td>
<td>—</td>
</tr>
<tr>
<td>116th Air Control Wing</td>
<td>Robins AFB, Ga.</td>
<td>E-8C</td>
</tr>
<tr>
<td>347th Rescue Wing</td>
<td>Moody AFB, Ga.</td>
<td>HC-130, HH-60</td>
</tr>
<tr>
<td>355th Wing</td>
<td>Davis–Moonthan AFB, Ariz.</td>
<td>A/OA-10</td>
</tr>
<tr>
<td>366th Fighter Wing</td>
<td>Mountain Home AFB, Idaho</td>
<td>F-15C/D/E, F-16C/J/D</td>
</tr>
<tr>
<td>388th Fighter Wing</td>
<td>Hill AFB, Utah</td>
<td>F-16C/D</td>
</tr>
<tr>
<td>509th Bomb Wing</td>
<td>Whiteman AFB, Mo.</td>
<td>B-2, T-38</td>
</tr>
<tr>
<td>552nd Air Control Wing</td>
<td>Tinker AFB, Okla.</td>
<td>E-3B/C</td>
</tr>
</tbody>
</table>

*a Part of 53rd Wing.

*Located at Davis–Moonthan AFB, Ariz.

*Blended wing with active duty and ANG personnel.
An A-10 pilot from the 332nd Air Expeditionary Wing prepares for takeoff from a forward location during Operation Iraqi Freedom.

### 8th AIR FORCE (ACC), BARKSDALE AFB, LA.

**Commander**  
Lt. Gen. Bruce A. Carlson

- **2nd Bomb Wing**  
  Barksdale AFB, La.  
  (B-52H)

- **9th Reconnaissance Wing**  
  Beale AFB, Calif.  
  (T-38, U-2R/S)

- **55th Wing**  
  Offutt AFB, Neb.  

- **70th Intelligence Wing**  
  Ft. Meade, Md.

- **116th Air Control Wing**  
  Robins AFB, Ga.  
  (E-8C)

- **509th Bomb Wing**  
  Whiteman AFB, Mo.  
  (B-2, T-38)

- **552nd Air Control Wing**  
  Tinker AFB, Okla.  
  (E-3B/C)

- **5th Bomb Wing**  
  Minot AFB, N.D.  
  (B-52H)

### 9th AIR FORCE (ACC), SHAW AFB, S.C.

**Commander**  
Lt. Gen. T. Michael Moseley

- **1st Fighter Wing**  
  Langley AFB, Va.  
  (F-15C/D)

- **26th Fighter Wing**  
  Shaw AFB, S.C.  
  (F-16C/J/D)

- **33rd Fighter Wing**  
  Eglin AFB, Fla.  
  (F-15C/D)

- **347th Rescue Wing**  
  Moody AFB, Ga.  
  (HC-130, HH-60)

- **4th Fighter Wing**  
  Seymour Johnson AFB, N.C.  
  (F-15E)

*Located at Davis–Monthan AFB, Ariz.*
### AETC Headquarters
Headquarters: Randolph AFB, Tex.
Established: July 1, 1993
Commander: Gen. Donald G. Cook

#### MISSIONS
- **Recruit**, train, and educate quality people
- **Provide** basic military training, initial and advanced technical training, flying training, and professional military and degree-granting professional education
- **Conduct** joint, medical service, readiness, and Air Force security assistance training

#### OTHER RESPONSIBILITIES
- **Recall** of Individual Ready Reservists. Mobility and contingency tasking support to combatant commanders

#### FORCE STRUCTURE
Two Numbered Air Forces and an educational headquarters: 2nd, Keesler AFB, Miss.; 19th, Randolph AFB, Tex.; **Air University**, Maxwell AFB, Ala.
16 wings

#### OPERATIONAL ACTIVITY
Flying hours: 48,403 per month

---

**From basic military training to advanced technical training to college degrees, training and education are continuous during a USAF career. Here, the 95th Fighter Squadron trains the next generation of fighter pilots at Tyndall AFB, Fla.**

---

### 12th AIR FORCE (ACC), DAVIS–MONTHAN AFB, ARIZ.

<table>
<thead>
<tr>
<th>Wing Name</th>
<th>Location</th>
<th>Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>7th Bomb Wing</td>
<td>Dyess AFB, Tex.</td>
<td>(B-1)</td>
</tr>
<tr>
<td>27th Fighter Wing</td>
<td>Cannon AFB, N.M.</td>
<td>(F-16C/D)</td>
</tr>
<tr>
<td>28th Bomb Wing</td>
<td>Ellsworth AFB, S.D.</td>
<td>(B-1)</td>
</tr>
<tr>
<td>49th Fighter Wing</td>
<td>Holloman AFB, N.M.</td>
<td>(AT-38B, F-117A, German F-4F)</td>
</tr>
<tr>
<td>355th Wing</td>
<td>Davis-Monthan AFB, Ariz.</td>
<td>(A/OA-10)</td>
</tr>
<tr>
<td>366th Fighter Wing</td>
<td>Mountain Home AFB, Idaho</td>
<td>(F-15C/D/E, F-16C/J/D)</td>
</tr>
<tr>
<td>388th Fighter Wing</td>
<td>Hill AFB, Utah</td>
<td>(F-16C/D)</td>
</tr>
</tbody>
</table>

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**PERSONNEL**  
(as of Sept. 30, 2002)

<table>
<thead>
<tr>
<th>Category</th>
<th>Active duty</th>
<th>Reserve components</th>
<th>Civilian</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Officers</td>
<td>15,042</td>
<td>7,984</td>
<td>14,713</td>
<td>72,296</td>
</tr>
<tr>
<td>Enlisted</td>
<td>57,254</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANG</td>
<td>4,611</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AFRC</td>
<td>3,373</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>72,296</strong></td>
<td><strong>7,984</strong></td>
<td><strong>14,713</strong></td>
<td><strong>94,993</strong></td>
</tr>
</tbody>
</table>

**EQUIPMENT**  
(PAI as of Sept. 30, 2002)

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fighter/Attack (F-15, F-16)</td>
<td>211</td>
</tr>
<tr>
<td>Helicopter (UH-1)</td>
<td>7</td>
</tr>
<tr>
<td>Special Operations Forces (MC-130, MH-53)</td>
<td>16</td>
</tr>
<tr>
<td>Tanker (KC-135)</td>
<td>24</td>
</tr>
<tr>
<td>Trainer (AT/T-38, T-1, T-6, T-37, T-43)</td>
<td>883</td>
</tr>
<tr>
<td>Transport (C-5, C-17, C-21, C-130)</td>
<td>57</td>
</tr>
</tbody>
</table>

**UNIT**

**BASE**

**WEAPONS/ACTIVITIES**

<table>
<thead>
<tr>
<th>UNIT (Flying/Aircrew Training Units (Active))</th>
<th>BASE</th>
<th>WEAPONS/ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>12th Flying Training Wing</td>
<td>Randolph AFB, Tex.</td>
<td>T-1, T-6, T-37, T-38, T-43</td>
</tr>
<tr>
<td>14th Flying Training Wing</td>
<td>Columbus AFB, Miss.</td>
<td>T-1, T-37, T-38</td>
</tr>
<tr>
<td>45th Airlift Squadron</td>
<td>Keesler AFB, Miss.</td>
<td>C-21</td>
</tr>
<tr>
<td>47th Flying Training Wing</td>
<td>Laughlin AFB, Tex.</td>
<td>T-1, T-6, T-37, T-38</td>
</tr>
<tr>
<td>56th Fighter Wing</td>
<td>Luke AFB, Ariz.</td>
<td>F-16</td>
</tr>
<tr>
<td>58th Special Operations Wing</td>
<td>Kirtland AFB, N.M.</td>
<td>MC-130H, MC-130P, MH-53, UH-1</td>
</tr>
<tr>
<td>71st Flying Training Wing</td>
<td>Vance AFB, Okla.</td>
<td>T-1, T-37, T-38</td>
</tr>
<tr>
<td>80th Flying Training Wing</td>
<td>Sheppard AFB, Tex.</td>
<td>AT/T-38, T-37</td>
</tr>
<tr>
<td>97th Air Mobility Wing</td>
<td>Altus AFB, Okla.</td>
<td>C-5, C-17, KC-135</td>
</tr>
<tr>
<td>314th Airlift Wing</td>
<td>Little Rock AFB, Ark.</td>
<td>C-130E</td>
</tr>
<tr>
<td>325th Fighter Wing</td>
<td>Tyndall AFB, Fla.</td>
<td>F-15, Undergraduate Controller and Air Battle Manager Training</td>
</tr>
<tr>
<td>336th Training Group</td>
<td>Fairchild AFB, Wash.</td>
<td>UH-1, Aircrew Survival Training</td>
</tr>
<tr>
<td>479th Flying Training Group</td>
<td>Moody AFB, Ga.</td>
<td>AT-38, T-6, T-38C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNIT (Technical Training Units)</th>
<th>BASE</th>
<th>WEAPONS/ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>17th Training Wing</td>
<td>Goodfellow AFB, Tex.</td>
<td>T-1, T-6, T-37, T-38, T-43</td>
</tr>
<tr>
<td>37th Training Wing</td>
<td>Lackland AFB, Tex.</td>
<td>T-1, T-37, T-38</td>
</tr>
<tr>
<td>81st Training Wing</td>
<td>Keesler AFB, Miss.</td>
<td>C-21</td>
</tr>
<tr>
<td>82nd Training Wing</td>
<td>Sheppard AFB, Tex.</td>
<td>T-1, T-6, T-37, T-38</td>
</tr>
<tr>
<td>381st Training Group</td>
<td>Vandenberg AFB, Calif.</td>
<td>C-130E</td>
</tr>
</tbody>
</table>

**Other Major Units**

<table>
<thead>
<tr>
<th>Category</th>
<th>BASE</th>
<th>WEAPONS/ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air University</td>
<td>Maxwell AFB, Ala.</td>
<td></td>
</tr>
<tr>
<td>Air Force Recruiting Service</td>
<td>Randolph AFB, Tex.</td>
<td>T-1, T-6, T-37, T-38, T-43</td>
</tr>
<tr>
<td>59th Medical Wing</td>
<td>Lackland AFB, Tex.</td>
<td>T-1, T-37, T-38</td>
</tr>
</tbody>
</table>

**AIR EDUCATION AND TRAINING COMMAND, RANDOLPH AFB, TEX.**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Base</th>
<th>Commanders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Force Recruiting Service</td>
<td>Randolph AFB, Tex.</td>
<td></td>
</tr>
<tr>
<td>Air Force Security</td>
<td>Randolph AFB, Tex.</td>
<td></td>
</tr>
<tr>
<td>Assistance Training Squadron</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd Air Force</td>
<td>Keesler AFB, Miss.</td>
<td></td>
</tr>
<tr>
<td>19th Air Force</td>
<td>Randolph AFB, Tex.</td>
<td></td>
</tr>
<tr>
<td>59th Medical Wing</td>
<td>Lackland AFB, Tex.</td>
<td></td>
</tr>
<tr>
<td>Air University</td>
<td>Maxwell AFB, Ala.</td>
<td></td>
</tr>
</tbody>
</table>

**Commander**

Gen. Donald G. Cook
## 2nd AIR FORCE (AETC), KEESLER AFB, MISS.

**Commander**  
Maj. Gen. John F. Regni

17th Training Wing  
Goodfellow AFB, Tex.

37th Training Wing  
Lackland AFB, Tex.

81st Training Wing  
Keesler AFB, Miss.

82nd Training Wing  
Sheppard AFB, Tex.

381st Training Group*  
Vandenberg AFB, Calif.

*Tenant unit.

## 19th AIR FORCE (AETC), RANDOLPH AFB, TEX.

**Commander**  
Maj. Gen. James E. Sandstrom

12th Flying Training Wing  
Randolph AFB, Tex.  
(T-1, T-6, T-37, T-38, T-43)

14th Flying Training Wing  
Columbus AFB, Miss.  
(T-1, T-37, T-38)

47th Flying Training Wing  
Laughlin AFB, Tex.  
(T-1, T-6, T-37, T-38)

56th Fighter Wing  
(F-16)

58th Special Operations Wing*  
Kirtland AFB, N.M.  
(MC-130H, MC-130P, MH-53, UH-1)

71st Flying Training Wing  
Vance AFB, Okla.  
(T-1, T-37, T-38)

80th Flying Training Wing*  
Sheppard AFB, Tex.  
(AT/T-38, T-37)

97th Air Mobility Wing  
Altus AFB, Okla.  
(C-5, C-17, KC-135)

314th Airlift Wing  
Little Rock AFB, Ark.  
(C-130E)

325th Fighter Wing  
Tyndall AFB, Fla.  
(F-15)

335th Training Group*  
Fairchild AFB, Wash.  
(UH-1)

479th Flying Training Group*  
Moody AFB, Ga.  
(AT-38, T-6, T-38C)

*Tenant unit.

## AIR UNIVERSITY (AETC), MAXWELL AFB, ALA.

**Commander**  
Lt. Gen. Donald A. Lamontagne

Air Command and Staff College  
Maxwell AFB, Ala.

Air Force Institute for Advanced Distributed Learning  
Maxwell AFB, Ala.

Air Force Institute of Technology  
Wright–Patterson AFB, Ohio

Air Force Officer Accession and Training Schools  
Maxwell AFB, Ala.

Air University Library  
Maxwell AFB, Ala.

Air War College  
Maxwell AFB, Ala.

College of Aerospace Doctrine, Research, and Education  
Maxwell AFB, Ala.

College for Enlisted Professional Military Education  
Maxwell AFB, Gunter Annex, Ala.

Community College of the Air Force  
Maxwell AFB, Ala.

Ira C. Eaker College for Professional Development  
Maxwell AFB, Ala.

School of Advanced Airpower Studies  
Maxwell AFB, Ala.

Squadron Officer College  
Maxwell AFB, Ala.

42nd Air Base Wing  
Maxwell AFB, Ala.

Civil Air Patrol–USAF  
Maxwell AFB, Ala.
Air Force Materiel Command

Headquarters Wright–Patterson AFB, Ohio
Established July 1, 1992
Commander Gen. Lester L. Lyles

MISSIONS
Provide research and development, testing, acquisition, and sustainment of weapon systems for the warfighter
Design, develop, and acquire advanced technology to achieve air superiority
Operate major product, logistics, and test centers and the Air Force Research Laboratory

FORCE STRUCTURE
Three major product centers
Two test centers
Three air logistics centers
Three specialized centers
One laboratory, 10 directorates, at various locations

OPERATIONAL ACTIVITY
Flying hours: 1,800 per month

PERSONNEL
(as of Sept. 30, 2002)
Active duty 23,279
   Officers 6,941
   Enlisted 16,338
Reserve components 5,702
   ANG 2,331
   AFRC 3,371
Civilian 56,838
Total 85,819

EQUIPMENT
(PAI as of Sept. 30, 2002)
   Bomber (B-1B, B-52) 4
   Fighter/Attack (A-10, F-15, F-16, F-22, F-117) 58
   Helicopter (HH-60, UH-1) 5
   Tanker (NKC/KC-135) 4
   Trainer (AT/T-38, T-39) 16
   Transport (C-12, C-17, C-135, NC-130) 22

UNIT
BASE

Aeronautical Systems Center Wright–Patterson AFB, Ohio
Air Armament Center Eglin AFB, Fla.
Electronic Systems Center Hanscom AFB, Mass.
Air Force Flight Test Center Edwards AFB, Calif.
Arnold Engineering Development Center Arnold AFB, Tenn.
Ogden Air Logistics Center Hill AFB, Utah
Oklahoma City Air Logistics Center Tinker AFB, Okla.
Warner Robins Air Logistics Center Robins AFB, Ga.
Aerospace Maintenance & Regeneration Center Davis–Monthan AFB, Ariz.
Air Force Security Assistance Center Wright–Patterson AFB, Ohio
311th Human Systems Wing Brooks City–Base, Tex.
Air Force Research Laboratory Wright–Patterson AFB, Ohio
377th Air Base Wing Kirtland AFB, N.M.
US Air Force Museum Wright–Patterson AFB, Ohio

AIR FORCE MATIERIEL COMMAND, WRIGHT-PATTERSON AFB, OHIO
MISSIONS
Operate and test USAF ICBM forces for USSTRATCOM; missile warning radars, sensors, and satellites; national space-launch facilities and operational boosters; worldwide space surveillance radars and optical systems; worldwide space environmental systems
Provide command and control for DOD satellites; ballistic missile warning to NORAD and USSTRATCOM; space weather support to entire DOD
Produce and acquire advanced space systems

COROLLARY MISSIONS
Develop and integrate space support for the warfighter
Serve as lead command for all USAF UH-1 helicopter programs

OTHER RESPONSIBILITIES
Provide communications, computer, and base support to NORAD; technology safeguard monitors to support launches of US satellites on foreign launch vehicles
Supply range and launch facilities for military, civil, and commercial space launch

FORCE STRUCTURE
Two Numbered Air Forces: 14th, Vandenberg AFB, Calif.; 20th, F.E. Warren AFB, Wyo.
One major product center
One DRU: Space Warfare Center, Schriever AFB, Colo.
Eight wings

PERSONNEL
(as of Sept. 30, 2002)
Active duty 19,097
Officers 4,983
Enlisted 14,114
Reserve components 1,412
ANG 475
AFRC 937
Civilian 6,325
Total 26,834

EQUIPMENT
(as of Sept. 30, 2002)
Ballistic missile warning systems:
Defense Support Program satellites, Ballistic Missile Early Warning System, Pave PAWS radars, Perimeter Acquisition Radar Attack Characterization System, conventional radars
Helicopters: 18
ICBMs:
Peacekeeper: 50
Minuteman III: 500
Satellite command and control system:
Air Force Satellite Control Network (worldwide system of eight tracking stations providing communications links to satellites to monitor their status)
Satellite systems
(as of Jan. 1, 2003):
GPS: Block II/IIA/IIR: 28
DMSP: 4
DSCS III: 11
Milstar: 4
Milstarcom Polar System: 1
Space surveillance systems:
Electro-Optical Deep Space Surveillance System, phased-array radars, mechanical tracking radars, passive surveillance radars
**UNIT** | **BASE** | **WEAPONS/ACTIVITIES**
---|---|---
21st Space Wing | Peterson AFB, Colo. | Missile warning and space surveillance
30th Space Wing | Vandenberg AFB, Calif. | Polar-orbiting launches, launch R&D tests, range operations for DOD, NASA, ballistic missile and aeronautical systems, and commercial launches; test support for DOD space and ICBM systems; UH-1, Delta II, Atlas IIAS, Titan II, Titan IV, Pegasus, Taurus
45th Space Wing | Patrick AFB, Fla. | Launch, range operations for DOD, NASA, and commercial space launches; shuttle program support and US Navy Trident test support; Delta II, Atlas II, Titan IV, Delta IV, Atlas V
50th Space Wing | Schriever AFB, Colo. | Command and control of DOD and allied nations’ satellites
90th Space Wing | F.E. Warren AFB, Wyo. | Minuteman III and Peacekeeper ICBMs, UH-1
91st Space Wing | Minot AFB, N.D. | Minuteman III ICBM, UH-1
341st Space Wing | Malmstrom AFB, Mont. | Minuteman III ICBM, UH-1
460th Air Base Wing | Buckley AFB, Colo. | Missile warning and space communications
Space & Missile Systems Center | Los Angeles AFB, Calif. | R&D, purchase of military space systems

**Air Force Special Operations Command**

**Headquarters** Hurlburt Field, Fla.

**Established** May 22, 1990

**Commander** Lt. Gen. Paul V. Hester

**MISSIONS**
Serve as the Air Force component of USSOCOM
Deploy specialized airpower, delivering special operations combat power anywhere, anytime
Provide Air Force Special Operations Forces for worldwide deployment and assignment to regional unified commands to conduct unconventional warfare, direct action, special reconnaissance, counterterrorism, foreign internal defense, counterproliferation, civil affairs, humanitarian assistance, psychological operations, personnel recovery, and counternarcotics operations

**FORCE STRUCTURE**
One active duty, one ANG, and one AFRC special operations wings
Three groups (two special operations, one special tactics)
USAF Special Operations School
A combat controller trains at a firing range while deployed for Operation Enduring Freedom in March. The combat controller teams of Air Force Special Operations Command establish and control air assault zones and conduct other missions supporting special operations forces.

OPERATIONAL ACTIVITY
Flying hours: 4,300 per month

Major operations
Enduring Freedom (Afghanistan); Iraqi Freedom (Iraq);

PERSONNEL
(as of Sept. 30, 2002)
Active duty
Officers 9,121
Enlisted 1,525
1,596
Reserve components
ANG 2,673
AFRC 1,320
1,353
Civilian 672
Total 12,466

EQUIPMENT
(PAI as of Sept. 30, 2002)
Helicopter (UH-1) 2
SOF (AC-130, MC-130, MH-53) 75
Transport (C-41) 2

UNIT
BASE
WEAPONS
16th Special Operations Wing Hurlburt Field, Fla. AC-130H/U, C-41A, C-130, MC-130H, MC-130P, MH-53J/M, UH-1N
18th Flight Test Squadron Hurlburt Field, Fla. —
352nd Special Operations Group RAF Mildenhall, UK MC-130H, MC-130P, MH-53M
353rd Special Operations Group Kadena AB, Japan MC-130H, MC-130P
720th Special Tactics Group Hurlburt Field, Fla. —
USAF Special Operations School Hurlburt Field, Fla. —

AIR FORCE SPECIAL OPERATIONS COMMAND, HURLBURT FIELD, FLA.

Commander
Lt. Gen. Paul V. Hester

16th Special Operations Wing
Hurlburt Field, Fla.
(AC-130H/U, C-41A, C-130, MC-130H, MC-130P, MH-53J/M, UH-1N)

352nd Special Ops Group
RAF Mildenhall, UK
(MC-130H, MC-130P, MH-53M)

353rd Special Ops Group
Kadena AB, Japan
(MC-130H, MC-130P)

720th Special Tactics Group
Hurlburt Field, Fla.

18th Flight Test Squadron
Hurlburt Field, Fla.

USAF Special Ops School
Hurlburt Field, Fla.

*MC-130Ps are located at Eglin AFB, Fla.
**Air Mobility Command**

**Headquarters** Scott AFB, Ill.

**Established** June 1, 1992

**Commander** Gen. John W. Handy

---

**MISSIONS**

*Provide* rapid global mobility and sustainment through tactical and strategic airlift and aerial refueling for US armed forces

**COROLLARY MISSIONS**

*Provide* special duty and operational support aircraft and global humanitarian support

*Perform* peacetime and wartime aeromedical evacuation missions

---

**FORCETRUCTURE**

Two Numbered Air Forces: **15th**, Travis AFB, Calif.; **21st**, McGuire AFB, N.J.


12 wings (six airlift, three air mobility, three air refueling)

Three groups (two airlift, one air refueling)

---

**OPERATIONAL ACTIVITY**

Flying hours: 38,361 per month

**Major operations**

Deep Freeze (Antarctic); Enduring Freedom (Afghanistan); Iraqi Freedom (Iraq); Noble Eagle (US); Northern/Southern Watch (Iraq); Wildland Wildfire (fire fighting)

---

**PERSONNEL**

(as of Sept. 30, 2002)

<table>
<thead>
<tr>
<th>Component</th>
<th>Active Duty</th>
<th>Enlisted</th>
<th>Reserve Components</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Officers</td>
<td>8,879</td>
<td>43,013</td>
<td></td>
<td>51,892</td>
</tr>
<tr>
<td>Enlisted</td>
<td></td>
<td></td>
<td>86,366</td>
<td>146,487</td>
</tr>
<tr>
<td>ANG</td>
<td>39,449</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AFRC</td>
<td>46,917</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Civilian</td>
<td>8,229</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>146,487</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Major training exercises**

Adventure Exchange; Adventure Express 02; Affirmative Alert; Arctic Sarex; Battle Griffin; Blue Game; Cobra Gold; Dynamic Mix; Hungarian Response 02; Medceur/Rescue; Medflag; Millennium Challenge; New Horizons; Strong Resolve

---

**EQUIPMENT**

(PAI as of Sept. 30, 2002)

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Helicopter (UH-1)</td>
<td>15</td>
</tr>
<tr>
<td>Tanker (KC-10, KC-135)</td>
<td>218</td>
</tr>
<tr>
<td>Transport (C-5, C-9, C-17, C-20, C-21, C-32, C-37, C-130, C-141, VC-25)</td>
<td>307</td>
</tr>
</tbody>
</table>

---

*Above, in the early morning light, C-17’s wait to be loaded with cargo for Operation Iraqi Freedom. At left, SSgt. Matthew Woodcock, 621st Air Mobility Group, McGuire AFB, N.J., secures a forklift to a C-130.*

---

*USAF photo by SSgt. Cherie A. Thurlby*
<table>
<thead>
<tr>
<th>UNIT</th>
<th>BASE</th>
<th>WEAPONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6th Air Mobility Wing</td>
<td>MacDill AFB, Fla.</td>
<td>C-37, KC-135</td>
</tr>
<tr>
<td>19th Air Refueling Group</td>
<td>Robins AFB, Ga.</td>
<td>KC-135</td>
</tr>
<tr>
<td>22nd Air Refueling Wing</td>
<td>McConnell AFB, Kan.</td>
<td>KC-135</td>
</tr>
<tr>
<td>43rd Airlift Wing</td>
<td>Pope AFB, N.C.</td>
<td>C-130</td>
</tr>
<tr>
<td>60th Air Mobility Wing</td>
<td>Travis AFB, Calif.</td>
<td>C-5, KC-10</td>
</tr>
<tr>
<td>62nd Airlift Wing</td>
<td>McChord AFB, Wash.</td>
<td>C-17</td>
</tr>
<tr>
<td>89th Airlift Wing</td>
<td>Andrews AFB, Md.</td>
<td>C-9, C-20, C-32, C-37, VC-25, UH-1</td>
</tr>
<tr>
<td>92nd Air Refueling Wing</td>
<td>Fairchild AFB, Wash.</td>
<td>KC-135</td>
</tr>
<tr>
<td>305th Air Mobility Wing</td>
<td>McGuire AFB, N.J.</td>
<td>C-141, KC-10</td>
</tr>
<tr>
<td>317th Airlift Group</td>
<td>Dyess AFB, Tex.</td>
<td>C-130</td>
</tr>
<tr>
<td>319th Air Refueling Wing</td>
<td>Grand Forks AFB, N.D.</td>
<td>KC-135</td>
</tr>
<tr>
<td>375th Airlift Wing</td>
<td>Scott AFB, Ill.</td>
<td>C-9, C-21</td>
</tr>
<tr>
<td>436th Airlift Wing</td>
<td>Dover AFB, Del.</td>
<td>C-5</td>
</tr>
<tr>
<td>437th Airlift Wing</td>
<td>Charleston AFB, S.C.</td>
<td>C-17</td>
</tr>
<tr>
<td>463rd Airlift Group</td>
<td>Little Rock AFB, Ark.</td>
<td>C-130</td>
</tr>
</tbody>
</table>

**AIR MOBILITY COMMAND, SCOTT AFB, ILL.**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Command Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>15th Air Force</td>
<td>Travis AFB, Calif.</td>
</tr>
<tr>
<td>21st Air Force</td>
<td>McGuire AFB, N.J.</td>
</tr>
<tr>
<td>Air Mobility Warfare Center</td>
<td>Ft. Dix, N.J.</td>
</tr>
<tr>
<td>Tanker Airlift Control Center</td>
<td>Scott AFB, Ill.</td>
</tr>
<tr>
<td>Defense Courier Service</td>
<td>Ft. Meade, Md.</td>
</tr>
</tbody>
</table>

**15th AIR FORCE (AMC), TRAVIS AFB, CALIF.**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Command Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>22nd Air Refueling Wing</td>
<td>McConnell AFB, Kan. (KC-135)</td>
</tr>
<tr>
<td>60th Air Mobility Wing</td>
<td>Travis AFB, Calif. (C-5, KC-10)</td>
</tr>
<tr>
<td>62nd Airlift Wing</td>
<td>McChord AFB, Wash. (C-17)</td>
</tr>
<tr>
<td>319th Air Refueling Wing</td>
<td>Grand Forks, N.D. (KC-135)</td>
</tr>
<tr>
<td>375th Airlift Wing</td>
<td>Scott AFB, Ill. (C-9, C-21)</td>
</tr>
<tr>
<td>317th Airlift Group$^a$</td>
<td>Dyess AFB, Tex. (C-130)</td>
</tr>
</tbody>
</table>

$^a$Tenant unit.

**21st AIR FORCE (AMC), MCGUIRE AFB, N.J.**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Command Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>6th Air Mobility Wing</td>
<td>MacDill AFB, Fla. (C-37, KC-135)</td>
</tr>
<tr>
<td>43rd Airlift Wing</td>
<td>Pope AFB, N.C. (C-130)</td>
</tr>
<tr>
<td>89th Airlift Wing</td>
<td>Andrews AFB, Md. (C-9, C-20, C-32, C-37, VC-25, UH-1)</td>
</tr>
<tr>
<td>305th Air Mobility Wing</td>
<td>McGuire AFB, N.J. (C-141, KC-10)</td>
</tr>
<tr>
<td>435th Airlift Wing</td>
<td>Dover AFB, Del. (C-5)</td>
</tr>
<tr>
<td>437th Airlift Wing</td>
<td>Charleston AFB, S.C. (C-17)</td>
</tr>
<tr>
<td>19th Air Refueling Group</td>
<td>Robins AFB, Ga. (KC-135)</td>
</tr>
<tr>
<td>463rd Airlift Group$^a$</td>
<td>Little Rock AFB, Ark. (C-130)</td>
</tr>
</tbody>
</table>

$^a$Tenant unit.
PACAF

Headquarters Hickam AFB, Hawaii
Established July 1, 1957
Commander Gen. William J. Begert

MISSIONS
Provide ready air and space power to promote US interests in the Asia–Pacific region during peacetime, crisis, and war

FORCE STRUCTURE
Four Numbered Air Forces: 5th, Yokota AB, Japan; 7th, Osan AB, South Korea; 11th, Elmendorf AFB, Alaska; 13th, Andersen AFB, Guam
Nine wings (two multimission, four fighter, one airlift, two air base)

OPERATIONAL ACTIVITY
Flying hours: 10,473 per month

Major training exercises
Balikatan (Philippines); Cobra Gold (Thailand); Commando Sling (Singapore); Cope India (India); Cope North (Japan); Cope Thunder (Alaska); Cope Tiger (Thailand); Foal Eagle (South Korea); Geronimo Thrust (Alaska); Keen Sword (Japan); Positive Force (Pacific); Reception Staging Onward Movement and Integration (South Korea); Tandem Thrust (Guam, Northern Marianas); Ulchi Focus Lens (South Korea)

PERSONNEL
(as of Sept. 30, 2002)

<table>
<thead>
<tr>
<th>UNIT</th>
<th>Base</th>
<th>Weapons</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd Wing</td>
<td>Elmendorf AFB, Alaska</td>
<td>C-12, C-130H, E-3B/C, F-15C/D, F-15E</td>
</tr>
<tr>
<td>8th Fighter Wing</td>
<td>Kunsan AB, South Korea</td>
<td>F-16C/D</td>
</tr>
<tr>
<td>15th Air Base Wing</td>
<td>Hickam AFB, Hawaii</td>
<td>—</td>
</tr>
<tr>
<td>18th Wing</td>
<td>Kadena AB, Japan</td>
<td>E-3B/C, F-15C/D, KC-135R, HH-60G</td>
</tr>
<tr>
<td>35th Fighter Wing</td>
<td>Misawa AB, Japan</td>
<td>F-16C/D</td>
</tr>
<tr>
<td>36th Air Base Wing</td>
<td>Andersen AFB, Guam</td>
<td>—</td>
</tr>
<tr>
<td>51st Fighter Wing</td>
<td>Osan AB, South Korea</td>
<td>A/OA-10A, C-12, F-16C/D</td>
</tr>
<tr>
<td>354th Fighter Wing</td>
<td>Eielson AFB, Alaska</td>
<td>A/OA-10A, F-16C/D</td>
</tr>
<tr>
<td>374th Airlift Wing</td>
<td>Yokota AB, Japan</td>
<td>C-9A, C-21A, C-130E/H</td>
</tr>
</tbody>
</table>

PACIFIC AIR FORCES, HICKAM AFB, HAWAII

<table>
<thead>
<tr>
<th>Air Force</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>5th Air Force</td>
<td>Yokota AB, Japan</td>
</tr>
<tr>
<td>7th Air Force</td>
<td>Osan AB, South Korea</td>
</tr>
<tr>
<td>11th Air Force</td>
<td>Elmendorf AFB, Alaska</td>
</tr>
<tr>
<td>13th Air Force</td>
<td>Andersen AFB, Guam</td>
</tr>
</tbody>
</table>

15th Air Base Wing
Hickam AFB, Hawaii

A1C Caridad O’Hara, from PACAF’s 67th Fighter Squadron, Kadena AB, Japan, observes a pilot check the rudders on his F-15. O’Hara was deployed with the 363rd Expeditionary Aircraft Maintenance Squadron.
EQUIPMENT
(PAI as of Sept. 30, 2002)
Fighter/Attack (A/OA-10, F-15, F-16) 264
Helicopter (HH-60) 8
Recon/BM/C3I (E-3) 2
Tanker (KC-135) 8
Transport (C-9, C-12, C-21, C-37, C-130) 40

An F-16CJ pilot from the 14th Fighter Squadron, Misawa AB, Japan, waits for maintenance crew members to pull weapons pins from his aircraft before he takes off for an Iraqi Freedom mission.

13th AIR FORCE (PACAF), ANDERSEN AFB, GUAM

Commander
Maj. Gen. Dennis R. Larsen

36th Air Base Wing
Andersen AFB, Guam

497th Fighter Training Squadron
Paya Lebar Airfield, Singapore*

*Base owned by Singapore government.
US Air Forces in Europe

Headquarters: Ramstein AB, Germany
Established: Aug. 7, 1945
Commander: Gen. Gregory S. Martin

MISSIONS
Provide the joint force commander rapidly deployable expeditionary aerospace forces

COROLLARY MISSIONS
Plan, conduct, coordinate, and support aerospace operations to achieve US national and NATO objectives based on USEUCOM taskings
Develop and maintain light, lean, lethal, and rapid expeditionary aerospace forces
Establish and maintain expeditionary bases
Support US military plans and operations in Europe, the Mediterranean, the Middle East, and Africa

FORCE STRUCTURE
Two Numbered Air Forces: 3rd, RAF Mildenhall, UK; 16th, Aviano AB, Italy
Seven wings (one air base, one multimission, one air refueling, one airlift, and three fighter)

OPERATIONAL ACTIVITY
Flying hours: 7,400 per month

Major operations
Enduring Freedom (Afghanistan); Iraqi Freedom (Iraq); Joint Forge (Bosnia); Joint Guardian (Kosovo); Northern/Southern Watch (Iraq)

Major training exercises
Able Ally; Able Gain; African Eagle; African Lion; Agile Leader; Agile Response; Anatolian Eagle; Atlas Drop; Baltops; Blue Game; Cannon Cloud; Clean Hunter; Combined Endeavor; Cooperative Key; Destined Glory; Dimming Sun; Flintlock; Immediate Response; Juniper Stallion; Medflag; Positive Force; Rescuer/Medceur;

US AIR FORCES IN EUROPE, RAMSTEIN AB, GERMANY

Commander
Gen. Gregory S. Martin

3rd Air Force
RAF Mildenhall, UK

16th Air Force
Aviano AB, Italy

The USAFE organizational chart above shows peacetime lines of command. The chart below shows the NATO wartime command lines.

Allied Command Europe (ACE)

Allied Forces Southern Europe (AFSOUTH) Naples, Italy

Allied Air Forces Southern Europe (AIRSOUTH) Naples, Italy

Allied Forces North Europe (AFNORTH) Brunssum, Netherlands

Allied Air Forces North Europe (AIRNORTH) Ramstein AB, Germany

5th Combined Air Operations Center Vicenza, Italy
6th Combined Air Operations Center Eskisehir, Turkey
Interim Deployable CAOC Ramstein AB, Germany
Senior Commander Warfighting Seminar; Sentry White Eagle; Union Flash; Victory Strike

**PERSONNEL**
(as of Sept. 30, 2002)
Active duty
  - Officers: 3,549
  - Enlisted: 22,901
Reserve components
  - ANG: 210
  - AFRC: 211
Civilian: 4,882
Total: 31,753

**EQUIPMENT**
(PAI as of Sept. 30, 2002)
Fighter/Attack (A/OA-10, F-15, F-16)
  - 173
Tanker (KC-135)
  - 15
Transport (C-9, C-20, C-21, C-130)
  - 34

**WEAPONS**

**UNIT** | **BASE** | **WEAPONS**
---|---|---
31st Fighter Wing | Aviano AB, Italy | F-16C/D
39th Wing | Incirlik AB, Turkey | Tactical range and contingency support, rotational aircraft
48th Fighter Wing | RAF Lakenheath, UK | F-15C/D, F-15E
52nd Fighter Wing | Spangdahlem AB, Germany | A/OA-10, F-16C/D
65th Air Base Wing | Lajes Field, the Azores | —
85th Group | Keflavik, Iceland | HH-60
86th Airlift Wing | Ramstein AB, Germany | C-9, C-20, C-21, C-130E
100th Air Refueling Wing | RAF Mildenhall, UK | KC-135R

**3rd AIR FORCE (USAFE), RAF MILDENHALL, UK**

**16th AIR FORCE (USAFE), AVIANO AB, ITALY**