Major Commands

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: operational and support.

Air Combat Command

Headquarters Langley AFB, Va.
Established June 1, 1992
Commander Gen. Richard E. Hawley

MISSIONS
Operate USAF bombers
Operate USAF's CONUS-based, combat-coded fighter and attack aircraft
Organize, train, equip, and maintain combat-ready forces
Provide nuclear-capable forces for US Strategic Command

COROLLARY MISSIONS
Monitor and intercept illegal drug traffic
Test new combat equipment

OTHER RESPONSIBILITIES
Supply aircraft to the five geographic unified commands: Atlantic, European, Pacific, Southern, and Central Commands
Provide air defense forces to North American Aerospace Defense Command
Operate certain air mobility forces in support of US Transportation Command

EQUIPMENT
(Primary Aircraft Inventory)
Bombers (B-1B, B-2, B-52) .... 123
Fighters (F-15A/C, F-16) ........ 324
Attack aircraft (A/OA-10, F-15E, F-111, F-117) ............... 225
EC/EW aircraft (F-4G, EF-111) ... 36
Aerial refuelers (KC-135) ............ 6
Combat delivery (C-130, C-27) ... 131
Other aircraft (all types) .......... 175

FORCE STRUCTURE
Four numbered air forces: 1st (ANG), Tyndall AFB, Fla.; 8th, Barksdale

One direct reporting unit: Air Warfare Center
Twenty-six wings

PERSONNEL
Active-duty .................. 108,704
Officers ................. 15,010
Enlisted ............... 93,694
Reserve component ....... 107,521
ANG ....................... 81,192
AFRES ................. 26,329
Civilian ............... 12,981
Total ...................... 229,206

OPERATIONAL ACTIVITY
Flying hours .......... 45,000 per month

Major overseas deployments
Bright Star (Central Command), Central Enterprise, Crested Cap (European Command), Cobra Gold (Pacific Command), Northern Viking, Strong Resolve (Atlantic Command), Joint Endeavor

Major CONUS JCS exercises
JTFEX (USACOM) Roving Sands (USACOM)
Major training exercises
Air Warrior, Nellis AFB, Nev.
Air Warrior II, Barksdale AFB, La., and Little Rock AFB, Ark.
Blue Flag, Hurlburt Field, Fla.
Coalition Flag, Nellis AFB, Nev.
Green Flag, Nellis AFB, Nev.
Maple Flag, CFBC Cold Lake, Canada
Red Flag, Nellis AFB, Nev.

<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>C-21A, F-15C/D (also HH-60, HC-130N/P at Patrick AFB, Fla.)</td>
</tr>
<tr>
<td>2d 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>6th Air Base Wing</td>
<td>MacDill AFB, Fla.</td>
<td>—</td>
</tr>
<tr>
<td>7th Wing</td>
<td>Dyess AFB, Tex.</td>
<td>B-1, C-130H</td>
</tr>
<tr>
<td>9th Reconnaissance Wing</td>
<td>Beale AFB, Calif.</td>
<td>U-2, T-38, (SR-71 at Edwards AFB, Calif.)</td>
</tr>
<tr>
<td>20th Fighter Wing</td>
<td>Shaw AFB, S. C.</td>
<td>A-10, F-16</td>
</tr>
<tr>
<td>23d Wing</td>
<td>Pope AFB, N. C.</td>
<td>A-10, F-16, C-130E</td>
</tr>
<tr>
<td>24th Wing</td>
<td>Howard AFB, Panama</td>
<td>C-21A, C-27, CT-43</td>
</tr>
<tr>
<td>27th Fighter Wing</td>
<td>Cannon AFB, N. M.</td>
<td>F-16, F-111F, EF-111A</td>
</tr>
<tr>
<td>28th Bomb Wing</td>
<td>Ellsworth AFB, S. D.</td>
<td>B-1B</td>
</tr>
<tr>
<td>33d 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>F-117A, F-4E, AT-38, HH-60</td>
</tr>
<tr>
<td>53d Wing</td>
<td>Eglin AFB, Fla.</td>
<td>F-15C/D/E, F-16, F-111F, EF-111A</td>
</tr>
<tr>
<td>57th Wing</td>
<td>Nellis AFB, Nev.</td>
<td>A-10, F-15C/D/E, F-16, HH-60, Predator UAV</td>
</tr>
<tr>
<td>65th Air Base Wing</td>
<td>Lajes Field, the Azores (support)</td>
<td>—</td>
</tr>
<tr>
<td>79th Test and Evaluation Group</td>
<td>Eglin AFB, Fla.</td>
<td>F-15C/D/E, F-16, F-111F, EF-111A</td>
</tr>
<tr>
<td>85th Group</td>
<td>NAS Keflavik, Iceland</td>
<td>HH-60</td>
</tr>
<tr>
<td>99th Air Base Wing</td>
<td>Nellis AFB, Nev.</td>
<td>—</td>
</tr>
<tr>
<td>314th Airlift Wing</td>
<td>Little Rock AFB, Ark.</td>
<td>C-130E/H</td>
</tr>
<tr>
<td>347th Wing</td>
<td>Moody AFB, Ga.</td>
<td>F-16, C-130E, A-10</td>
</tr>
<tr>
<td>355th Wing</td>
<td>Davis-Monthan AFB, Ariz.</td>
<td>A-10, EC-130E/H</td>
</tr>
<tr>
<td>366th Wing</td>
<td>Mountain Home AFB, Idaho</td>
<td>F-15C/D/E, F-16, KC-135R (also B-1B at Ellsworth AFB, S. D.)</td>
</tr>
<tr>
<td>388th Fighter Wing</td>
<td>Hill AFB, Utah</td>
<td>F-16</td>
</tr>
<tr>
<td>475th Weapons Evaluation Group</td>
<td>Tyndall AFB, Fla.</td>
<td>E-9A</td>
</tr>
<tr>
<td>509th Bomb Wing</td>
<td>Whiteman AFB, Mo.</td>
<td>B-2, T-38</td>
</tr>
<tr>
<td>552d Air Control Wing</td>
<td>Tinker AFB, Okla.</td>
<td>E-3B/C</td>
</tr>
</tbody>
</table>
Commander
Maj. Gen. Philip G. Killey

Southeast Air Defense Sector (ANG)
Tyndall AFB, Fla.

Northeast Air Defense Sector (ANG) *
Rome, N. Y.

Western Air Defense Sector (ANG)
McChord AFB, Wash.

*Transfer to ANG to be completed April 1996

COMMAND NOTES

Air Combat Command, with headquarters at Langley AFB, Va., is the primary provider of combat air forces and is the proponent for fighter, bomber, reconnaissance, combat delivery, battle-management, and rescue aircraft and command, control, communications, and intelligence systems.

As a force provider, ACC organizes, trains, equips, and maintains combat-ready forces for rapid deployment and employment while ensuring that strategic air defense forces are ready to meet the challenges of peacetime air sovereignty and wartime air defense.

Though it was first delivered during the Kennedy Administration, the B-52H continues to be a mainstay of ACC’s bomber fleet. USAF is enhancing the BUFF’s conventional capabilities to keep it viable in the next decades.
## 9th Air Force (ACC) • Headquarters, Shaw AFB, S.C.

<table>
<thead>
<tr>
<th>Wing</th>
<th>Base</th>
<th>Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Fighter Wing</td>
<td>Langley AFB, Va.</td>
<td>C-21A, F-15C/D, HH-60, HC-130N/P</td>
</tr>
<tr>
<td>3rd Wing</td>
<td>Pope AFB, N.C.</td>
<td>A-10, F-16, C-130E</td>
</tr>
<tr>
<td>347th Wing</td>
<td>Moody AFB, Ga.</td>
<td>F-16, C-130E, A-10</td>
</tr>
<tr>
<td>4th Fighter Wing</td>
<td>Seymour Johnson AFB, N.C.</td>
<td>F-15E</td>
</tr>
<tr>
<td>23d Fighter Wing</td>
<td>Eglin AFB, Fla.</td>
<td>F-15C/D</td>
</tr>
<tr>
<td>6th Air Base Wing</td>
<td>MacDill AFB, Fla.</td>
<td></td>
</tr>
<tr>
<td>20th Fighter Wing</td>
<td>Shaw AFB, S.C.</td>
<td>A-10, F-16</td>
</tr>
</tbody>
</table>

**Commander**

---

## 12th Air Force (ACC) • Headquarters, Davis-Monthan AFB, Ariz.

<table>
<thead>
<tr>
<th>Wing</th>
<th>Base</th>
<th>Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>24th Wing</td>
<td>Howard AFB, Panama</td>
<td>C-21A, C-27, CT-43</td>
</tr>
<tr>
<td>46th Fighter Wing</td>
<td>Holloman AFB, N.M.</td>
<td>F-15C/D/E, F-16, KC-135R, B-1B</td>
</tr>
<tr>
<td>35th Wing</td>
<td>Davis-Monthan AFB, Ariz.</td>
<td>A-10, EC-130E/H</td>
</tr>
<tr>
<td>368th Wing</td>
<td>Hill AFB, Utah</td>
<td>F-16</td>
</tr>
<tr>
<td>386th Wing</td>
<td>Mountain Home AFB, Idaho</td>
<td>F-15C/D/E, F-16, KC-135R, B-1B</td>
</tr>
<tr>
<td>9th Reconnaissance Wing</td>
<td>Beale AFB, Calif.</td>
<td>U-2, T-38, SR-71</td>
</tr>
<tr>
<td>523d Air Control Wing</td>
<td>Tinker AFB, Okla.</td>
<td>E-3B/C</td>
</tr>
</tbody>
</table>

**Commander**
Lt. Gen. James F. Record

---

## Air Education and Training Command

**Headquarters**
Randolph AFB, Tex.

**Established**
July 1, 1993

**Commander**
Gen. Billy J. Boles

### Missions
- Recruit and prepare officers, airmen, and civilian employees for Air Force duties
- Provide international and interservice training and education and medical service training

### Other Responsibilities
- Recall Individual Ready Reservists and mobility and contingency tasking support to combatant commands

### Equipment
- Trainers (T-1, T-3, T-37, T-38, T-43, AT-38) ............. 1,159
- Fighters (F-15, F-16) ................... 279
- Transports and tankers (C-5, C-12, C-17, C-21, C-141, KC-135, HC/MC-130) ............. 84
- Helicopters (MH-53J, CH/NCH/TH-53A, UH-1, HH/HH-60G) ............. 27
**FORCE STRUCTURE**

Two numbered air forces: 2d, Keesler AFB, Miss., and 19th, Randolph AFB, Tex.; plus an educational headquarters: Air University, Maxwell AFB, Ala. Also Hq. Air Force Recruiting Service and Air Force Security Assistance Training Squadron, Randolph AFB, Tex., and 59th Medical Wing, Lackland AFB, Tex.

**PERSONNEL**

<table>
<thead>
<tr>
<th>Active-duty</th>
<th>Officers</th>
<th>Enlisted</th>
<th>Reserve component</th>
<th>ANG</th>
<th>AFRES</th>
<th>Civilian</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>43,353</td>
<td>9,348</td>
<td>34,005</td>
<td>2,803</td>
<td>2,002</td>
<td>801</td>
<td>13,871</td>
<td>60,027</td>
</tr>
</tbody>
</table>

**STUDENTS**

352,093
Flying/technical training 187,746
Air University 164,347

**OPERATIONAL ACTIVITY**

Flying hours 38,456 per month

Major competitions
Top Flight, Top Tech

**UNIT**

**BASE**

**WEAPONS**

Flying Training Wings (Active)

<table>
<thead>
<tr>
<th>12th FTW</th>
<th>Randolph AFB, Tex.</th>
<th>AT-38, C-21, T-1, T-3, T-37, T-38, T-43</th>
</tr>
</thead>
<tbody>
<tr>
<td>14th FTW</td>
<td>Columbus AFB, Miss.</td>
<td>AT-38, T-37, T-38</td>
</tr>
<tr>
<td>47th FTW</td>
<td>Laughlin AFB, Tex.</td>
<td>T-1, 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>HC-130, MC-130, MH-53J, TH-53A, UH-1, MH-60G</td>
</tr>
</tbody>
</table>

Other Flying/Aircrew Training Units (Active)

| 3d Flying Training Squadron | Hondo Municipal Airport, Tex. | AT-38, T-37, T-38 |
| 45th Airlift Squadron | Keesler AFB, Miss. | C-12, C-21 |
| 336th Training Group | Fairchild AFB, Wash. | UH-1 (aircrew survival training) |
| 557th Flying Training Squadron | US Air Force Academy, Colo. | AT-38, T-37, T-38 |

Other Flying Training Units (Air National Guard)

| 114th Fighter Squadron | Klamath Falls IAP, Ore. | F-16 |
| 162d Fighter Wing | Tucson IAP, Ariz. | F-16 |

Technical Training Units

| 17th Training Wing | Goodfellow AFB, Tex. |
| 37th Training Wing | Lackland AFB, Tex. |
| 81st Training Wing | Keesler AFB, Miss. |
| 82d Training Wing | Sheppard AFB, Tex. |
| 861st Space and Missile Training Group | Vandenberg AFB, Calif. |

Major Educational Units

| Air University | Maxwell AFB, Ala. |

Major Recruiting Units

| Hq. USAF Recruiting Service | Randolph AFB, Tex. |
| 360th Recruiting Group | Hanscom AFB, Mass. |
| 367th Recruiting Group | Robins AFB, Ga. |
| 369th Recruiting Group | Lackland AFB, Tex. |
| 372d Recruiting Group | Hill AFB, Utah |

Support Units

| 42d Air Base Wing | Maxwell AFB, Ala. |
| 602d Training Support Squadron | Edwards AFB, Calif. |
| 619th Training Support Squadron | Randolph AFB, Calif. |
| AETC Training Support Squadron | Hill AFB, Utah |
### 2d AIR FORCE (AETC) • HEADQUARTERS, Keesler AFB, Miss.

<table>
<thead>
<tr>
<th>Wing</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>37th Training Wing</td>
<td>Lackland AFB, Tex.</td>
</tr>
<tr>
<td>17th Training Wing</td>
<td>Goodfellow AFB, Tex.</td>
</tr>
<tr>
<td>81st Training Wing</td>
<td>Keesler AFB, Miss.</td>
</tr>
<tr>
<td>82d Training Wing</td>
<td>Sheppard AFB, Tex.</td>
</tr>
<tr>
<td>381st Space and Missile</td>
<td>Vandenberg AFB, Calif.</td>
</tr>
<tr>
<td>Training Group*</td>
<td></td>
</tr>
</tbody>
</table>

*Tenant unit

### 19th AIR FORCE (AETC) • HEADQUARTERS, Randolph AFB, Tex.

<table>
<thead>
<tr>
<th>Wing</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>12th Flying Training Wing</td>
<td>Randolph AFB, Tex.</td>
</tr>
<tr>
<td>14th Flying Training Wing</td>
<td>Columbus AFB, Miss.</td>
</tr>
<tr>
<td>47th Flying Training Wing</td>
<td>Laughlin AFB, Tex.</td>
</tr>
<tr>
<td>64th Flying Training Wing</td>
<td>Reese AFB, Tex.</td>
</tr>
<tr>
<td>71st Flying Training Wing</td>
<td>Vance AFB, Okla.</td>
</tr>
<tr>
<td>80th Flying Training Wing</td>
<td>Sheppard AFB, Tex.</td>
</tr>
<tr>
<td>97th Air Mobility Wing</td>
<td>Altus AFB, Okla.</td>
</tr>
<tr>
<td>325th Fighter Wing</td>
<td>Tyndall AFB, Fla.</td>
</tr>
<tr>
<td>56th Fighter Wing</td>
<td>Luke AFB, Ariz.</td>
</tr>
<tr>
<td>58th Special Operations Wing*</td>
<td>Kirtland AFB, N. M.</td>
</tr>
<tr>
<td>336th Training Group*</td>
<td>Fairchild AFB, Wash.</td>
</tr>
</tbody>
</table>

*Tenant unit

**COMMAND NOTES**

Air Education and Training Command provides people ready to perform their mission when they arrive at their first operational unit. It shapes Air Force people through recruiting, training, and comprehensive education. Teaching initial, advanced, and professional military skills begins as members enter active duty and continues throughout their careers.

AETC is transferring C-17 aircrew training from Charleston AFB, S. C., to Altus AFB, Okla., and is developing the training programs and syllabus for the Joint Primary Aircraft Training System to replace the forty-year-old T-37. It is expanding its training and educational capabilities through advances in distance-learning technology and videoconferencing courses. Through new technical training programs, it provides Mission-Ready Technicians for the combatant commands. International training continues to expand as China, Turkey, Bahrain, Greece, and Singapore begin F-16 training at Luke AFB, Ariz., and Tucson IAP, Ariz. For the first time, space and missile operations training will be integrated at Vandenberg AFB, Calif., to realize the full potential of space operations.

*With acquisition of the T-3, T-1, and JPATS, AETC has or will soon have up-to-date hardware to go with its modern training methods.*
Air Force Materiel Command

**Headquarters** Wright-Patterson AFB, Ohio

**Established** July 1, 1992

**Commander** Gen. Henry Viccellio, Jr.
Air Force Materiel Command delivers systems that maintain the leading edge in research, acquisition, and sustainment of weapon systems. AFMC's four superlabs research and develop state-of-the-art technologies, while the four product centers use those technologies to acquire and develop systems. AFMC evaluates the systems in three test centers. Five Air Logistics Centers provide life-cycle weapon system sustainment, maintenance, and repair. Specialized centers focus on such areas as basic research, cataloging and standardization, metrology, security assistance, and "retired" weapon systems.

AFMC operates more than thirty-nine types of aircraft. More than 10,000 aircraft and approximately 32,000 engines are supported by AFMC personnel. The command's investment in research, test, and manufacturing capabilities would cost more than $45.1 billion to replace.

**MISSIONS**
Manage the integrated research, development, test, acquisition, and sustainment of weapon systems
Produce and acquire advanced systems
Operate "superlabs," major product centers, logistics centers, and test centers
Operate the USAF School of Aerospace Medicine and USAF Test Pilot School

**FORCE STRUCTURE**
Four major product centers
Four superlaboratories
Three test centers
Five air logistics centers
Five specialized centers

**PERSONNEL**
Active-duty 35,948
Officers 10,788
Enlisted 25,160
Reserve component 3,983
ANG 2,907
AFRES 1,076
Civilian 75,420
Total 115,351

**OPERATIONAL ACTIVITY**
Flying hours 3,200 per month

**UNIT**
Aeronautical Systems Center ............... Wright-Patterson AFB, Ohio
Electronic Systems Center ............... Hanscom AFB, Mass.
Human Systems Center ...................... Brooks AFB, Tex.
Space and Missile Systems Center .......... Los Angeles AFB, Calif.
Armstrong Laboratory ...................... Brooks AFB, Tex.
Phillips Laboratory ........................ Kirtland AFB, N. M.
Rome Laboratory ............................. Rome, N. Y.
Wright Laboratory ........................... Wright-Patterson AFB, Ohio
Arnold Engineering Development Center .... Arnold AFB, Tenn.
Air Force Development Test Center ........ Eglin AFB, Fla.
Air Force Flight Test Center .............. Edwards AFB, Calif.
Ogden Air Logistics Center ............... Hill AFB, Utah
Oklahoma City Air Logistics Center ....... Tinker AFB, Okla.
Sacramento Air Logistics Center ............ McClellan AFB, Calif.
San Antonio Air Logistics Center .......... Kelly AFB, Tex.
Warner Robins Air Logistics Center ....... Robins AFB, Ga.
Aerospace Guidance and Metrology Center .... Newark AFB, Ohio
Aerospace Maintenance and Regeneration Center .... Davis-Monthan AFB, Ariz.
Air Force Security Assistance Center ....... Wright-Patterson AFB, Ohio
Cataloging and Standardization Center .... Battle Creek, Mich.
Air Force Office of Scientific Research ...... Bolling AFB, D. C.

**COMMAND NOTES**
Air Force Materiel Command delivers systems that maintain the leading edge in research, acquisition, and sustainment of weapon systems. AFMC's four superlabs research and develop state-of-the-art technologies, while the four product centers use those technologies to acquire and develop systems. AFMC evaluates the systems in three test centers. Five Air Logistics Centers provide life-cycle weapon system sustainment, maintenance, and repair. Specialized centers focus on such areas as basic research, cataloging and standardization, metrology, security assistance, and "retired" weapon systems.

AFMC operates more than thirty-nine types of aircraft. More than 10,000 aircraft and approximately 32,000 engines are supported by AFMC personnel. The command's investment in research, test, and manufacturing capabilities would cost more than $45.1 billion to replace.

**AFSPC**
Headquarters Peterson AFB, Colo.
Established September 1, 1982
Commander Gen. Joseph W. Ashy

**MISSIONS**
Operate and test USAF ICBM forces for US Strategic Command
Operate missile warning radars, sensors, and satellites
Operate national space-launch facilities and operational boosters
Operate worldwide space surveillance radars and optical systems
Provide command and control for DoD satellites
Provide ballistic missile warning to NORAD and US Space Command

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

**OTHER RESPONSIBILITIES**
Provide communications, computer, and base support to NORAD
Supply range and launch facilities for military, civil, and commercial space launch

**EQUIPMENT**
Intercontinental Ballistic Missiles
Peacekeeper 50
Minuteman III 530
Satellite systems (USAF spacecraft in service as of January 1, 1995):
Navstar Global Positioning System (GPS):
Block II/IIR/IIR 24

**DEFENSE SPACE COMMAND**
Headquarters Peterson AFB, Colo.
Established September 1, 1982
Commander Gen. Joseph W. Ashy

**MISSIONS**
Operate and test USAF ICBM forces for US Strategic Command
Operate missile warning radars, sensors, and satellites
Operate national space-launch facilities and operational boosters
Operate worldwide space surveillance radars and optical systems
Provide command and control for DoD satellites
Provide ballistic missile warning to NORAD and US Space Command

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

**OTHER RESPONSIBILITIES**
Provide communications, computer, and base support to NORAD
Supply range and launch facilities for military, civil, and commercial space launch

**EQUIPMENT**
Intercontinental Ballistic Missiles
Peacekeeper 50
Minuteman III 530
Satellite systems (USAF spacecraft in service as of January 1, 1995):
Navstar Global Positioning System (GPS):
Block II/IIR/IIR 24

**DEFENSE SPACE COMMAND**
Headquarters Peterson AFB, Colo.
Established September 1, 1982
Commander Gen. Joseph W. Ashy

**MISSIONS**
Operate and test USAF ICBM forces for US Strategic Command
Operate missile warning radars, sensors, and satellites
Operate national space-launch facilities and operational boosters
Operate worldwide space surveillance radars and optical systems
Provide command and control for DoD satellites
Provide ballistic missile warning to NORAD and US Space Command

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

**OTHER RESPONSIBILITIES**
Provide communications, computer, and base support to NORAD
Supply range and launch facilities for military, civil, and commercial space launch

**EQUIPMENT**
Intercontinental Ballistic Missiles
Peacekeeper 50
Minuteman III 530
Satellite systems (USAF spacecraft in service as of January 1, 1995):
Navstar Global Positioning System (GPS):
Block II/IIR/IIR 24

**DEFENSE SPACE COMMAND**
Headquarters Peterson AFB, Colo.
Established September 1, 1982
Commander Gen. Joseph W. Ashy

**MISSIONS**
Operate and test USAF ICBM forces for US Strategic Command
Operate missile warning radars, sensors, and satellites
Operate national space-launch facilities and operational boosters
Operate worldwide space surveillance radars and optical systems
Provide command and control for DoD satellites
Provide ballistic missile warning to NORAD and US Space Command

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

**OTHER RESPONSIBILITIES**
Provide communications, computer, and base support to NORAD
Supply range and launch facilities for military, civil, and commercial space launch

**EQUIPMENT**
Intercontinental Ballistic Missiles
Peacekeeper 50
Minuteman III 530
Satellite systems (USAF spacecraft in service as of January 1, 1995):
Navstar Global Positioning System (GPS):
Block II/IIR/IIR 24
Space surveillance systems:
- Maui Optical Tracking Identification Facility
- Groundbased Electro-Optical Deep Space Surveillance System
- phased-array radars, mechanical tracking radars

Satellite command-and-control system:
- Air Force Satellite Control Network (worldwide system of nine tracking stations providing communications links to satellites to monitor their status)

FORCE STRUCTURE
Two numbered air forces: 14th, Vandenberg AFB, Calif.; 20th, F. E. Warren AFB, Wyo.
One direct reporting unit: Space Warfare Center
Seven space and missile wings
One space group, one missile group
Six bases and seven stations
More than fifty units worldwide

PERSONNEL
- Active-duty: 21,891
- Officers: 4,216
- Enlisted: 17,675
- Reserve component: 337
- Civilian: 4,751
- Contractor personnel: 11,639
- Total: 38,618

UNIT | BASE | WEAPONS/ACTIVITIES
--- | --- | ---
21st Space Wing | Peterson AFB, Colo. | Missile warning and space surveillance; C-21
30th Space Wing | Vandenberg AFB, Calif. | Launch, range operations for DoD, NASA, and commercial space launches; testing support of DoD space and missile systems; UH-1, Delta II, Atlas II, Titan II, Titan IV
45th Space Wing | Patrick AFB, Fla. | Launch, range operations for DoD, NASA, foreign government, and commercial space launches; shuttle program and US Navy Trident test support; Delta II, Atlas II, Titan IV
50th Space Wing | Falcon AFB, Colo. | Command and control of DoD and allied nations' satellites
90th Missile Wing | F. E. Warren AFB, Wyo. | UH-1, Minuteman III, and Peacekeeper ICBMs
341st Missile Wing | Malmstrom AFB, Mont. | UH-1, Minuteman III ICBM
91st Missile Wing | Minot AFB, N. D. | UH-1, Minuteman III ICBM
321st Missile Group | Grand Forks AFB, N. D. (inactivates September 1998) | HH-1H, Minuteman III ICBM
750th Space Group | Onizuka AS, Calif. | Command and control of DoD and allied nations' satellites

COMMAND NOTES
The commander of Air Force Space Command is also commander in chief of NORAD and US Space Command. 14th Air Force is a component of USSPACECOM for space forces; 20th Air Force is a component of US Strategic Command for ICBM forces.

With dozens of satellites, thousands of highly qualified people, and a vast array of sensors, AFSPC is ready to help future commanders obtain what may be the most valuable weapon of all—information.
14th AIR FORCE (AFSPC) • HEADQUARTERS, VANDENBERG AFB, CALIF.

Commander
Maj. Gen. David L. Vesely

21st Space Wing
Patrick AFB, Fla.
(UH-1)

30th Space Wing
Vandenberg AFB, Calif.
(UH-1)

45th Space Wing
Patrick AFB, Fla.

50th Space Wing
Falcon AFB, Colo.

750th Space Group
Onizuka AS, Calif.

20th AIR FORCE (AFSPC) • HEADQUARTERS, F. E. WARREN AFB, WYO.

Commander
Maj. Gen. Robert W. Parker

90th Missile Wing
F. E. Warren AFB, Wyo.
(Peacekeeper, Minuteman III, UH-1)

91st Missile Wing
Minot AFB, N. D.
(Minuteman III, UH-1)

321st Missile Group
Grand Forks AFB, N. D.
(Minuteman III, HH-1H)

341st Missile Wing
Malmstrom AFB, Mont.
(Minuteman III, UH-1)

*Inactivates September 1998

Air Force Special Operations Command

Headquarters Hurlburt Field, Fla.
Established May 22, 1990

MISSIONS
Serve as the Air Force component of US Special Operations Command, a unified command
Deploy specialized airpower, delivering special operations combat power anywhere, anytime
Provide unconventional warfare, direct action, special reconnaissance, counterterrorism, and foreign internal defense support to the unified commands

COROLLARY MISSIONS
Provide humanitarian assistance and personnel recovery
Conduct psychological and counternarcotics operations

EQUIPMENT
AC-130H/U Spectre gunships .... 20
MH-53J Pave Low helicopters .... 36
MH-60G Pave Hawk helicopters ... 10
MC-130E Combat Talon I ......... 9
MC-130H Combat Talon II ....... 21
C-130E/H .......................... 4
EC-130 .......................... 6
MC-130P Combat Shadow ....... 23

FORCE STRUCTURE
One special operations wing
Two special operations groups
Special Operations School
One flight test squadron
One special tactics group
One Reserve special operations wing
One Guard special operations wing
One air support operations squadron

PERSONNEL
Active-duty .......................... 9,244
Officers ............................. 1,379
Enlisted ............................. 7,865
Reserve component .................. 2,158
ANG ................................. 1,062
AFRES .............................. 1,096
Civilian ............................. 785
Total ................................ 12,187

OPERATIONAL ACTIVITY
Flying hours ........................ 4,386 per month
Many training exercises

AIR FORCE Magazine / May 1996
COMMAND NOTES

Initial coordination began in December for the consolidation of all Air Force combat controllers under AFSOC's 720th Special Tactics Group. More than 500 combat controllers, currently assigned to ACC, AMC, USAFE, PACAF, and AETC, will be consolidated under the 720th STG but will continue to support those commands. Combat control squadrons will be patterned after those in AFSOC. The eventual consolidation will result in manpower increases in special tactics squadrons at Hurlburt Field, Fla., Pope AFB, N.C., and McChord AFB, Wash.

In an unrelated action, the 720th STG will also gain control of all Army and Air Force weather forces worldwide. A realignment, completed January 1, 1996, saw the activation of the 10th Combat Weather Squadron at Fort Bragg, N.C., and the realignment of combat weather flights previously under USAFE and PACAF to the 352d Special Operations Group, RAF Mildenhall, UK, and the 353d SOG, Kadena AB, Japan, respectively. Weather units supporting US Army Special Operations Command in the continental US are being reassigned to the 10th CWS.

AFSOC received twelve of thirteen planned AC-130U Spectre gunships in December. The command also completed the replacement of MC-130Es with H models at its overseas groups. AFSOC's direct reporting units include the USAF Special Operations School, 18th Flight Test Squadron, and the 720th STG, all at Hurlburt Field, and the AFSOC Air Support Operations Squadron, Fort Bragg, N.C.

Other force-structure changes in 1995 saw the transfer of five MC-130E Combat Talon Is from AFSOC to the Air Force Reserve's 919th Special Operations Wing, Duke Field, Fla.
**AIR MOBILITY COMMAND • HEADQUARTERS, SCOTT AFB, ILL.**

Commander
Lt. Gen. (Gen. selectee) Walter Kross

15th Air Force
Travis AFB, Calif.

21st Air Force
McGuire AFB, N. J.

Air Mobility Warfare Center
Fort Dix, N. J.

Tanker Airlift Control Center
Scott AFB, Ill.

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

Commander
Lt. Gen. Bruce L. Fister

22d Air Refueling Wing
McConnell AFB, Kan.
(KC-135)

43d Air Refueling Group
McDill AFB, Mont.
(KC-135)

60th Air Mobility Wing
Travis AFB, Calif.
(C-5, C-141, KC-10)

62d Airlift Wing
McChord AFB, Wash.
(G-141)

375th Airlift Wing
Scott AFB, Ill.
(C-9, C-21)

92d Air Refueling Wing
Fairchild AFB, Wash.
(KC-135)

**21st AIR FORCE (AMC) • HEADQUARTERS, McGUIRE AFB, N. J.**

Commander
Lt. Gen. Edwin E. Tenoso

19th Air Refueling Wing
Robins AFB, Ga.
(KC-135)

305th Air Mobility Wing
McGuire AFB, N. J.
(C-141, KC-10)

436th Airlift Wing
Dover AFB, Del.
(C-5)

437th Airlift Wing
Charleston AFB, S. C.
(C-141, C-17)

624th Air Mobility Support Group
Pope AFB, N. C.

89th Airlift Wing
Andrews AFB, Md.
(C-9, C-20, C-21, VC-25, VC-137, UH-1N)

319th Air Refueling Wing
Grand Forks AFB, N. D.
(KC-135)

621st Air Mobility Support Group
Ramstein AB, Germany

621st Air Mobility Operations Group
McGuire AFB, N. J.

**FORCE STRUCTURE**
Two numbered air forces:
15th, Travis AFB, Calif.;
21st, McGuire AFB, N. J.

Two direct reporting units: Air Mobility Warfare Center, Tanker Airlift Control Center

Eleven wings (airlift, air refueling)

**PERSONNEL**

Active-duty ....................... 49,618
Officers ................. 7,716
Enlisted ................. 41,902

Reserve component ............. 63,722

ANG .................. 21,027
AFRES .................. 42,695

Civilian ..................... 9,703

Total ...................... 123,043

**OPERATIONAL ACTIVITY**

Flying hours ...... 29,000+ per month

Major overseas deployments
Provide Comfort (Iraq), Joint Endeavor (Bosnia-Hercegovina), Safe Haven (Panama), Southern Watch and Vigilant Warrior (southwest Asia), Uphold Democracy (Haiti)
Major training exercises
Cobra Gold, Tandem Thrust, Team Spirit (Pacific Command); Battle Griffin, Central Enterprise, Dynamic Guard (European Command); Bright Star (Central Command); Fuertes Defense (Southern Command); Ocean Venture (Atlantic Command)

COMMAND NOTES
Air Mobility Command provides the nation with "Global Reach" and focuses on people, infrastructure, and equipment. AMC performs airlift, air refueling, and aeromedical evacuation missions worldwide. AMC applies nonlethal combat airpower across the spectrum of conflict and supports humanitarian relief, peacekeeping operations, and a variety of other missions.

As defense budgets and personnel numbers shrink, America's security relies on US-based forces and their ability to deploy rapidly. The command's Tanker Airlift Control Center schedules and controls all tanker and airlift operations worldwide for both DoD and USAF.
AMC's commander also serves as commander in chief of US Transportation Command.

In terms of deployments, AMC (and its predecessors) has always been one of USAF's busiest major commands. This C-17 is unloading at Tuzla, Bosnia-Hercegovina, the latest trouble spot to require the services of AMC's assets.

Pacific Air Forces
Headquarters Hickam AFB, Hawaii
Established July 1, 1957
Commander Gen. John G. Lorber

MISSIONS
Plan, conduct, and coordinate offensive and defensive air operations in the Pacific and Asian theaters
Organize, train, equip, and maintain resources to conduct air operations

EQUIPMENT
Fighters/attack aircraft (F-15C/D/E, F-16C/D, A-10) .............................................. 246
OA-10 forward air controllers ........ 18
E-3 Airborne Warning and Control System aircraft ................... 4
KC-135 aerial refueling aircraft ..... 15
Transport aircraft (C-9, C-12, C-21, C-130, C-135) ............ 38
Helicopters (UH-1, HH-60) ......... 11

FORCE STRUCTURE
Four numbered air forces:
5th, Yokota AB, Japan
7th, Osan AB, South Korea

UNIT BASE WEAPONS
19th Air Refueling Wing* ... Robins AFB, Ga. ................ KC-135
22d Air Refueling Wing ...... McConnell AFB, Kan. .......... KC-135
60th Air Mobility Wing ...... Travis AFB, Calif. ............. C-5, C-141, KC-10
62d Airlift Wing ............... McChord AFB, Wash. ........... C-141
89th Airlift Wing ............... Andrews AFB, Md. ........ C-9, C-20, C-21, VC-25, VC-137, UH-1N
92d Air Refueling Wing ...... Fairchild AFB, Wash. ........ KC-135
305th Air Mobility Wing ...... McGuire AFB, N. J. ........ C-141, KC-10
319th Air Refueling Wing ...... Grand Forks AFB, N. D. ...... KC-135
375th Airlift Wing .............. Scott AFB, Ill. ........... C-9, C-21
436th Airlift Wing .............. Dover AFB, Del. .......... C-5
437th Airlift Wing .............. Charleston AFB, S. C. .... C-17, C-141
43d Air Refueling Group* ... Malmstrom AFB, Mont. .... KC-135

*Tenant unit
11th, Elmendorf AFB, Alaska
13th, Andersen AFB, Guam
Nine wings (two multimission, four fighter, one airlift, two air base)

PERSONNEL
Active-duty..........................32,924
Officers..............................3,927
Enlisted..............................28,997
Reserve component..............4,520
ANG..................................4,300
AFRES.................................220
Civilian.................................8,544
Total..................................45,988

OPERATIONAL ACTIVITY
Flying hours..............11,130 per month
Major overseas deployments
Cobra Gold (Thailand), Commando Sling (Singapore), Cope Tiger (Thailand), Cope West (Southeast Asia), Kangaroo and Pitch Black (Australia), Team Spirit (South Korea)
Major training exercises
Cope North and Keen Edge (Japan), Cope Thunder (Alaska), Reception Staging Onward Movement and Integration and Uchi Focus Lens (South Korea), Tandem Thrust (Guam)

UNIT BASE WEAPONS
3d Wing .....................Elmendorf AFB, Alaska .......... F-15C/D, C-130, E-3, F-15E, C-12
8th Fighter Wing ........ Kunsan AB, South Korea .......... F-16C/D
15th Air Base Wing ..... Hickam AFB, Hawaii ........... C-135
18th Wing ......................Kadena AB, Japan ........... F-15C/D, E-3, KC-135, HH-60
35th Fighter Wing .... Misawa AB, Japan ............. F-16C/D
36th Air Base Wing .... Andersen AFB, Guam .......... F-16C/D
51st Fighter Wing .... Osan AB, South Korea .......... F-16C/D, A/OA-10, C-12
354th Fighter Wing .... Eielson AFB, Alaska .......... F-16C/D, A/OA-10
374th Airlift Wing .... Yokota AB, Japan ............ UH-1N, C-130, C-21, C-9

COMMAND NOTES
PACAF forces regularly train with Asian and Australian air units during such exercises as Cope North in Japan, Pitch Black in Australia, Cope West in various Southeast Asian nations, and Cobra Gold in Thailand. PACAF's exercise program provides realistic testing of the command's combat capability in locations and environments where future hostilities might occur.

In Alaska, Cope Thunder 95-3, held in July 1995, saw Japan Self-Defense Forces take part for the first time in the exercise's nineteen-year history. Japanese troops were joined by US and British participants, as well as observers from France, Malaysia, and Bangladesh.
11th AIR FORCE (PACAF) • HEADQUARTERS, ELMENDORF AFB, ALASKA

Commander
Lt. Gen. Lawrence E. Boese

354th Fighter Wing
Eielson AFB, Alaska
(F-16C/D, A/OA-10)

3d Wing
Elmendorf AFB, Alaska
(F-15C/D/E, C-12, C-130, E-3)

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

Commander

497th Fighter Training Squadron*
Paya Lebar Airfield, Singapore

36th Air Base Wing
Andersen AFB, Guam

*Tenant unit; base owned by Singapore government

Problems on the Korean Peninsula and in China have increased the importance of US military presence in Pacific Rim nations. These 80th Fighter Squadron airmen training at Kunsan AB, South Korea, are minutes from the DMZ by air.

US Air Forces in Europe Headquarters Ramstein AB, Germany
Established August 15, 1947
Commander Gen. Michael E. Ryan

MISSIONS
Plan, conduct, control, coordinate, and support air and space operations to achieve US national and NATO objectives based on taskings assigned by the commander in chief, US European Command

COROLLARY MISSIONS
Support US military plans and operations in parts of Europe, the Mediterranean, the Middle East, and Africa

EQUIPMENT (Active)
Fighters (F-15C/D, F-16C/D) .... 108
Attack aircraft (A-10, F-15E) ..... 60
Observation aircraft (OA-10) ......... 6
Other aircraft (tankers, transports, reconnaissance) ....... 47
Conventional weapons (general-purpose bombs, cluster bombs,
guided bombs, rockets, air-to-surface missiles)

FORCE STRUCTURE
Three numbered air forces: 3d, RAF Mildenhall, UK; 16th, Aviano AB, Italy; 17th, Sembach Annex, Germany
Six wings (one multimission, one air refueling, one airlift, and three fighter)
Three regional support groups

PERSONNEL
Active-duty ..................................... 27,126
Officers ..................................... 3,233
Enlisted ..................................... 23,893
 Reserve component .......................... 362
ANG ..................................... 0
AFRES ..................................... 362
Civilian ..................................... 5,232
Total ..................................... 32,720

OPERATIONAL ACTIVITY
Flying hours ................................. 9,453 per month

Major training exercises
African Eagle, Ardent Ground, Atlantic Resolve, Baltops, Brilliant Invader, Blue Harrier, Central Enterprise, Coldfire, Distant Thunder, Dynamic Mix, Ellipse Bravo, Juniper Falconry, Juniper Stallion, Phoenix Partner, Salty Hammer, Tactical Fighter Weaponry, Trailblazer

Major contingency operations support
Deny Flight, Joint Endeavor (Bosnia-Herzegovina); Provide Hope IV (former USSR), Provide Comfort II (northern Iraq), Determined Effort (Hungary)

COMMAND NOTES
US Air Forces in Europe shares common systems, procedures, and training with NATO forces. Headquarters USAFE is collocated with Headquarters Allied Air Forces Central Europe (AAFCE), which operationally controls Immediate Reaction Forces, Rapid Reaction Forces, and Main Defense Forces of NATO nation air forces during wartime.

UNIT    BASE    WEAPONS
31st Fighter Wing ........................ Aviano AB, Italy  .................. F-16C/D
39th Wing ....................... Incirlik AB, Turkey (rotational) ...........
48th Fighter Wing .......... RAF Lakenheath, UK .......... F-15E, F-15C/D
52d Fighter Wing .......... Spangdahlem AB, Germany .......... F-15C/D, A/OA-10, F-16C/D
86th Airlift Wing ....... Ramstein AB, Germany .. C-9, C-20, C-21, C-130E, CT-43
100th Air Refueling Wing ..... RAF Mildenhall, UK .......... KC-135R, Special Operations MC-130, HC-130, MH-53
603d Regional Support Group .... RAF Mildenhall, UK
616th Regional Support Group .... Aviano AB, Italy
617th Regional Support Group .... Sembach Annex, Germany

US AIR FORCES IN EUROPE • HEADQUARTERS, RAMSTEIN AB, GERMANY

US European Command
(USEUCOM)

US Air Force
(USAF)

Headquarters
US Air Forces in Europe (USAFE)
Ramstein AB, Germany
Gen. Michael E. Ryan, Commander

3d Air Force
RAF Mildenhall, UK
Maj. Gen. Tad J. Oelstrom

16th Air Force
Aviano AB, Italy

17th Air Force
Sembach AB, Germany
Maj. Gen. Charles R. Heflebower

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

Allied Command Europe (ACE)

Allied Forces Southern Europe (AFSOUTH)
Naples, Italy

Allied Air Forces Southern Europe (AIRSOUTH)
Naples, Italy

5th Allied Tactical Air Force
Vicenza, Italy

6th Allied Tactical Air Force
Izmir, Turkey

Allied Forces Central Europe (AFCENT)
Brussel, the Netherlands

Allied Air Forces Central Europe (AIRCENT)
Ramstein AB, Germany

Allied Forces Northwest Europe (AFNORTHWEST)
High Wycombe, UK

AIR FORCE Magazine / May 1996 93
Halfway around the world from Kunsan, USAF pilots also have to fly in harm’s way, as the Air Force undertakes a humanitarian mission to Bosnia. Much of the protection for UN and NATO forces on the ground and in the air is provided by USAF’s 31st Fighter Wing flying out of Aviano AB, Italy.