

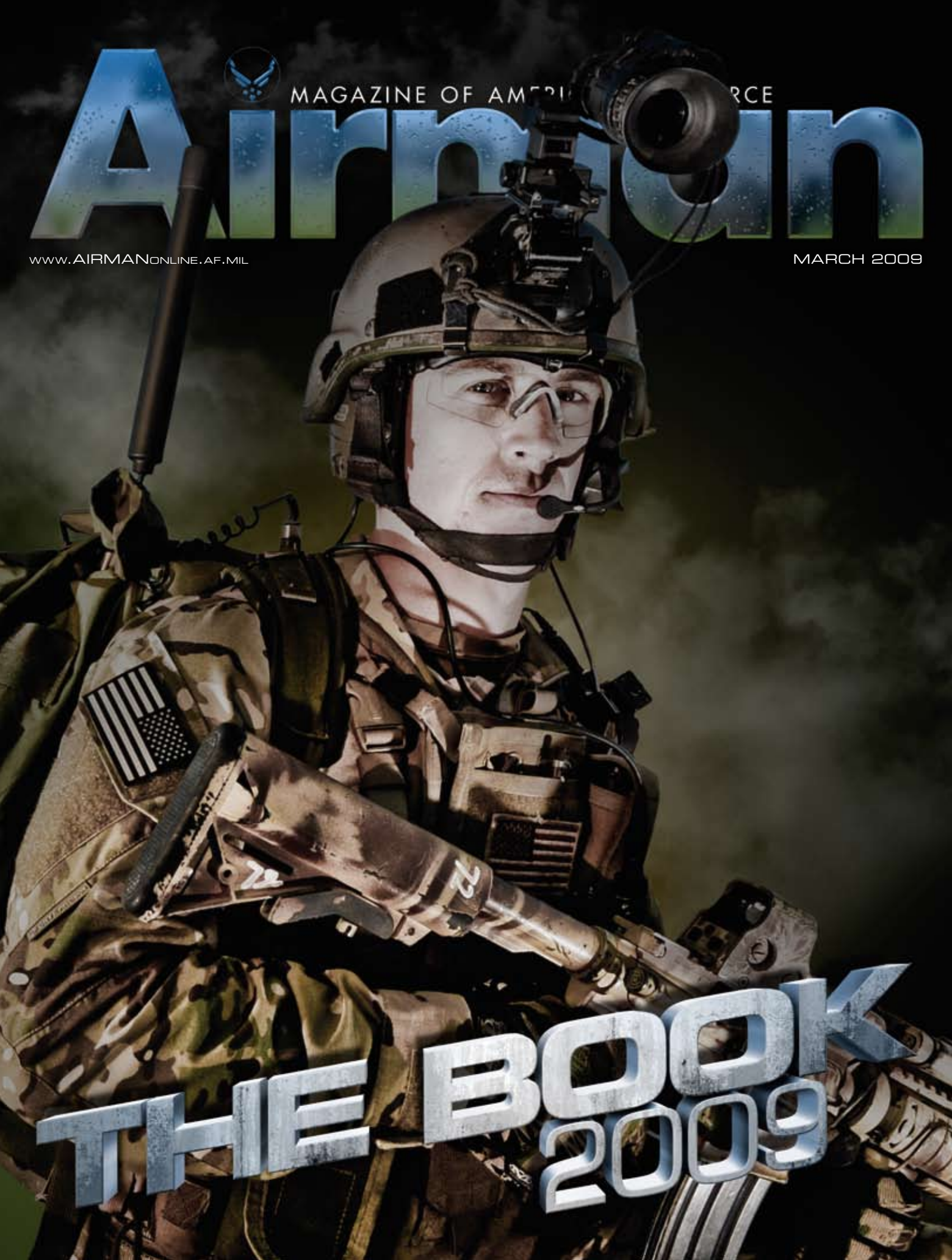


MAGAZINE OF AMERICAN AIR FORCE

Airman

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MARCH 2009



THE BOOK 2009

Airman

Official magazine of the U.S. Air Force
The Book 2009, Volume LIII, Number 3

Secretary of the Air Force **Michael B. Donley**
U.S. Air Force Chief of Staff **Gen. Norton Schwartz**
Acting Director of Air Force Public Affairs **Col. Michael G. Caldwell**
Commander DMA - San Antonio **Col. Clifton Douglas Jr.**
Deputy for Public Affairs Operations **Jeffrey L. Whitted**

AIRMAN STAFF

Senior Editor **James B. Pritchett**
Managing Editor **Capt. Shannon Collins**
Associate Editor **Staff Sgt. Matthew Rosine**
Assistant Editor **Tech. Sgt. Matthew McGovern**

DESIGN STAFF

Design Director **G. Patrick Harris**
Deputy Design Director **Luke Borland**
Designer **Billy Smallwood**
Designer **Mike Carabajal**
Designer **Virginia Reyes**
Production Manager **Andrew Yacenda**

CONTRIBUTORS

Contributing Editor **Lt. Col. Daniel Epright**
Copy Editor **Douglas Lefforge**
Copy Editor **Janie Santos**
Copy Editor **Steve Richards**

ABOUT AIRMAN

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EDITORIAL OFFICE

Airman, DMA-San Antonio, 203 Norton St.,
San Antonio, TX 78226-1848
Telephone 210-925-7757; DSN 945-7757,
fax 210-925-7219; DSN 945-7219
E-mail: airman@dma.mil

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THE BOOK 2009



The U.S. Air Force Honor Guard Drill Team from Bolling Air Force Base, Washington, D.C., performs at the Udvar-Hazy Air and Space Museum in Chantilly, Va. The drill team's mission is to recruit, retain and inspire men and women across the globe for the Air Force.



An F-15E Strike Eagle from the 391st Expeditionary Fighter Squadron, Bagram Air Base, deploys heat decoys during a combat patrol in Afghanistan. Discover more about this aircraft and many others in the inventory section.



Tech. Sgt. Tracy Stewart, from the 28th Medical Support Squadron, verifies patient identification on blood samples at Ellsworth Air Force Base, S.D.

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On the Covers

Front cover: Air Force Special Operations Command's combat controllers are battlefield Airmen assigned to special tactics squadrons. They are trained special operations forces and certified Federal Aviation Administration air traffic controllers.

The photo used for this illustration depicts an instructor engaged in training exercises.

imagery support

by Staff Sgt. Desiree Palacios

Back cover: Pararescue Jumpers are the only members of the DoD specifically organized, trained and equipped to conduct personnel recovery operations in hostile or denied areas as a primary mission. These Reservists, from the 920th Rescue Wing, conduct ladder extraction exercises.

imagery support

by Staff Sgt. Bennie J. Davis III

photo illustrations and designs

by Luke Borland

title design

by G. Patrick Harris



AIR FORCE LEADERS



MICHAEL B. DONLEY
SECRETARY OF THE AIR FORCE

Hometown: Novato, Calif.



GEN. NORTON SCHWARTZ
CHIEF OF STAFF OF THE AIR FORCE

Hometown: Toms River, N.J.



RODNEY J. MCKINLEY
CHIEF MASTER SGT. OF THE AIR FORCE

Hometown: Mt. Orab, Ohio

VIEW FROM THE TOP

AIR FORCE VISION

"The United States Air Force will be a trusted, reliable joint partner with our sister services known for integrity in all of our activities, including supporting the joint mission first and foremost. We will provide compelling air, space, and cyber capabilities for use by the

Combatant Commanders. We will excel as stewards of all Air Force resources in service to the American people, while providing precise and reliable Global Vigilance, Reach and Power for the Nation."

AIR FORCE MISSION

The mission of the United States Air Force is to *fly, fight and win*...in air, space and cyberspace.

AIR FORCE PRIORITIES

- Reinvigorate the Air Force 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

AIR FORCE MEDAL OF HONOR RECIPIENTS



World War I

2nd Lt. Edwin R. Bleckley Killed in action
2nd Lt. Harold E. Goettler Killed in action
2nd Lt. Frank Luke Jr., Killed in action
Capt. Edward V. Rickenbacker Died 1973

World War II

Lt. Col. Addison E. Baker Killed in action
Maj. Richard I. Bong Died in 1945 accident
Maj. Horace S. Carswell Jr. Killed in action
Brig. Gen. Frederick W. Castle Killed in action
Maj. Ralph Cheli Died as POW, 1944
Col. Demas T. Crow Killed in action
Lt. Col. James H. Doolittle Died 1993
MSgt. Henry E. Erwin Died 2002
2nd Lt. Robert E. Femoyer Killed in action
1st Lt. Donald J. Gott Killed in action
Maj. Pierpont M. Hamilton Died 1982
Lt. Col. James H. Howard Died 1995
2nd Lt. Lloyd H. Hughes Killed in action
Maj. John L. Jerstad Killed in action
Col. Leon W. Johnson Died 1997
Col. John R. Kane Died 1996

Col. Neel E. Kearby Killed in action
2nd Lt. David R. Kingsley Killed in action
1st Lt. Raymond L. Knight Killed in action
1st Lt. William R. Lawley Jr. Died 1999
2nd Lt. John C. Morgan Killed in action
SSgt. Archibald Mathies Killed in action
1st Lt. Jack W. Mathis Killed in action
Maj. Thomas B. McGuire Jr. Killed in action
2nd Lt. William E. Metzger Jr. Killed in action
1st Lt. Edward S. Michael Died 1994
2nd Lt. John C. Morgan Died 1991
Capt. Earl Pease Jr. Killed in action
1st Lt. Donald D. Pucket Killed in action
2nd Lt. Joseph R. Sarnoski Killed in action
Maj. William A. Shomo Died 1990
Sgt. Maynard H. Smith Died 1984
2nd Lt. Walter E. Truemper Killed in action
Lt. Col. Leon R. Vance Jr. Lost at sea, 1944
TSgt. Forrest L. Vosler Died 1992
Brig. Gen. Kenneth N. Walker Killed in action
Maj. Raymond H. Wilkins Killed in action
Maj. Jay Zeamer Jr. Died 2007

Korean War

Maj. George A. Davis Killed in action
Maj. Charles J. Loring Killed in action
Maj. Louis J. Sebille Killed in action
Capt. John S. Walmsley Killed in action

Vietnam War

Capt. Steven L. Bennett Killed in action
Col. George E. Day Killed in action
Maj. Merlyn H. Dethlefsen Died 1987
Maj. Bernard F. Fisher Killed in action
1st Lt. James P. Fleming Killed in action
Lt. Col. Joe M. Jackson Killed in action
Col. William A. Jones III Died in 1969 accident
A1C John L. Levitow Died 2002
A1C William H. Pitsenbarger Killed in action
Capt. Lance P. Sijan Died as POW, 1968
Lt. Col. Leo K. Thorsness Killed in action
Capt. Hilliard A. Wilbanks Died 1990
Capt. Gerald O. Young Killed in action

BUILDING BLOCKS OF THE AIR FORCE



Headquarters Air Force

HAF

Headquarters Pentagon, Washington, D.C.

Established Sept. 18, 1947

Secretary Michael B. Donley

Chief of Staff Gen. Norton Schwartz

Vice Chief of Staff Gen. William M. Fraser III

Asst. Vice Chief of Staff Lt. Gen. Frank G. Klotz

Chief Master Sgt. of the Air Force CMSAF Rodney J. McKinley

ROLE

Organize, train, and equip air and space forces.

MISSION

Deliver sovereign options for the defense of the United States of America and its global interests—to fly and fight in air, space, and cyberspace.

AIR STAFF

A1 Manpower and Personnel

Lt. Gen. Richard Y. Newton III

A2 Intelligence, Surveillance and Reconnaissance

Lt. Gen. David A. Deptula

A3/5 Air, Space and Information Operations, Plans and Requirements

Lt. Gen. Daniel J. Darnell

A4/7 Logistics, Installations and Mission Support

Lt. Gen. Loren M. Reno

A8 Strategic Plans and Programs

Lt. Gen. Raymond E. Johns Jr.

A9 Analyses, Assessments and Lessons Learned

Dr. Jacqueline R. Henningsen

A10 Strategic Deterrence and Nuclear Integration Office

Maj. Gen. C. Donald Alston

AF/HC Chief of Chaplains

Chaplain (Maj. Gen.) Cecil R. Richardson

AF/HO Air Force Historian

C. R. Anderegg

AF/JA Judge Advocate General

Lt. Gen. Jack L. Rives

AF/RE Chief, Air Force Reserve

Lt. Gen. Charles E. Stenner Jr.

AF/SE Safety

Maj. Gen. Frederick F. Roggero

AF/SG Surgeon General

Lt. Gen. (Dr.) James G. Roudebush

AF/ST Chief Scientist

Dr. Werner J.A. Dahm

AF/TE Test and Evaluation

John T. Manclark

NGB/CC Chief, National Guard Bureau

Gen. Craig R. McKinley

NGB/CF Director, Air National Guard

Lt. Gen. Harry M. Wyatt III

PERSONNEL

Active duty 1,642

Officers 1,389

Enlisted 253

Reserve components 493

ANG 61

AFRC 432

Civilian 818

Total 2,953

Major Command Structure

Most units of the Air Force are assigned to a specific **major command**, led by a general officer. MAJCOMs have extensive functional responsibilities as shown on the following pages. MAJCOMs may be subdivided into numbered Air Forces with each NAF responsible for one or more wings or independent groups.

Wings are the primary units of the working Air Force and are responsible for maintaining an Air Force base or carrying out a specific mission. Wings may be commanded by a general officer or a colonel. There are different types of wings, based on objective: operational, air base, or specialized mission.

A wing may have several squadrons in more than one dependent **groups**. Wings typically contain an operations group, a maintenance group, a support group, and a medical group.

The majority of individual officers and Airmen are assigned to a **squadron**, which may be composed of several flights.

Additionally, there are other types of organizations in the Air Force structure such as **centers, field operating agencies, and direct reporting units**.



ORGANIZATIONS

THE BOOK 2009



photo by Tech. Sgt. Suzanne M. Day

The U.S. Air Force Honor Guard Drill Team from Bolling Air Force Base, Washington, D.C., performs at the Udvar-Hazy Air and Space Museum in Chantilly, Va., Dec. 18, 2008. The drill team's mission is to recruit, retain, and inspire men and women across the globe for the Air Force.

AIR COMBAT COMMAND



Commander: **Gen. John D. W. Corley**
 Headquarters: **Langley AFB, Va.**
 Command Chief Master Sgt.: **Chief Master Sgt. Stephen C. Sullens**
 Web address: **www.acc.af.mil**

Mission

The ACC mission is to *fly, fight, and win...* integrating capabilities across air, space, and cyberspace to deliver precise, coercive effects in defense of our nation and its global interests.

Responsibilities

ACC is the lead command for the Combat Air Force. The command organizes, trains, equips and deploys combat-ready forces to support combatant commanders around the globe. Additionally, ACC is the air component to U.S. Northern, Southern and Central Commands and augments the in-place air components of U.S. European and Pacific Commands. ACC also provides nuclear capable forces to U.S. Strategic Command and air defense forces to North American Aerospace Defense Command. To accomplish the objectives of the National Defense Strategy, the command operates fighter; attack; bomber; intelligence, surveillance and reconnaissance; combat search and rescue; battle-management; electronic-combat and unmanned aircraft system platforms. In addition, ACC conducts information operations and provides command, control, communications and intelligence systems to theater commanders and combat forces.

People

Active duty	77,685
<i>Officers</i>	10,950
<i>Enlisted</i>	66,735
AFRC	10,779
ANG	45,317
Civilians	13,996
Total	147,777

Organization

Primary Subordinate Units

U.S. Air Force Warfare Center, Nellis AFB, Nev.

- 53rd Wing, Eglin AFB, Fla. (A-10C, F-15C/D/E, F-16C/D, F-22, HH-60G, MQ-1, MQ-9, B-1B, B-2, RQ-4, E-9, QF-4, B-52, BQM-167)
- 57th Wing, Nellis AFB, Nev. (operating on installation: A-10, F-15C/D/E, F-16C/D, F-22, HH-60G; operating

off-installation: B-1, B-2, B-52, MQ-1, MQ-9, AC-130, MC-130, C-17, KC-135, C-130)

- 57th Operations Group, Nellis AFB, Nev.
- 414th Combat Training Squadron (Red Flag), Nellis AFB, Nev.
- 6th Combat Training Squadron (AGOS), Nellis AFB, Nev.
- 549th Combat Training Squadron (Green Flag-West) Nellis AFB, Nev.
- 548th Combat Training Squadron (Green Flag-East), Barksdale AFB, La.
- 57th Adversary Tactics Group (Air, Air Defense, Space and Information Aggressors), Nellis AFB, Nev.
- USAF Weapons School, Nellis AFB, Nev.
- USAF Advanced Maintenance and Munitions Officer School (USAF AMMOS), Nellis AFB, Nev.
- 98th Range Wing, Nellis AFB, Nev.
- 99th Air Base Wing, Nellis AFB, Nev.
- 505th Command and Control Wing, Hurlburt Field, Fla.
- 505th Distributed Warfare Group, Kirtland AFB, N.M.
- 505th Operations Group, Nellis AFB, Nev.
- 505th CCW Det. 1, Fort Leavenworth, Kan.
- Coalition and Irregular Warfare Center of Excellence, Nellis AFB, Nev.
- ACC Combat Targeting and Intelligence Group, Langley AFB, Va.

1st Air Force (Air Forces Northern), Tyndall AFB, Fla.

- Northeastern Air Defense Sector, Rome, N.Y.
- Western Air Defense Sector, McChord Air Force Base, Wash.
- 601st Air Operations Center, Tyndall Air Force Base, Fla.
- 127th Air Defense Squadron, Bolling AFB, D.C.
- Air Force Rescue Coordination Center, Tyndall AFB, Fla.
- 702nd Computer Support Squadron, Tyndall AFB, Fla.
- 1st AF Det. 1, Winnipeg, Manitoba, Canada
- 722nd Air Defense Squadron, North Bay, Canada

8th Air Force, Barksdale AFB, La.

- 2nd Bomb Wing, Barksdale AFB, La. (B-52H)
- 5th Bomb Wing, Minot AFB, N.D. (B-52H)
- 9th Reconnaissance Wing, Beale AFB, Calif. (T-38, U-2, RQ-4)

- 55th Wing, Offutt AFB, Neb. (E-4B, OC-135B, RC-135S/U/V/W, TC-135S/W, WC-135C/W)
- 67th Network Warfare Wing, Lackland AFB, Texas
- 509th Bomb Wing, Whiteman AFB, Mo. (B-2, T-38)
- 552nd Air Control Wing, Tinker AFB, Okla. (E-3B/C)
- 819th Red Horse Squadron, Malmstrom AFB, Mont.
- Air Force Information Operations Center, Lackland AFB, Texas
- 116th Air Control Wing, Robins AFB, Ga. (E-8C)
- 608th Air and Space Operations Center, Barksdale AFB, La.

9th Air Force, Shaw AFB, S.C.

- 1st Fighter Wing, Langley AFB, Va. (F-15C/D, F-22)
- 4th Fighter Wing, Seymour Johnson AFB, N.C. (F-15E)
- 20th Fighter Wing, Shaw AFB, S.C. (F-16D/CJ)
- 23rd Wing, Moody AFB, Ga. (HH-60G, A-10C, HC-130P/N)
- 33rd Fighter Wing, Eglin AFB, Fla. (F-15C)
- 5th Combat Communications Group, Robins AFB, Ga.
- 823rd Red Horse Squadron, Hurlburt Field, Fla.
- 363rd Training Group, Southwest Asia
- 609th Air Communications Squadron, Shaw AFB, S.C.
- 28th Operational Weather Squadron, Shaw AFB, S.C.
- 93rd Air Ground Operations Wing, Moody AFB, Ga.
- 609th Air and Space Operations Center Det 1, Shaw AFB, S.C.
- 609th Air and Space Operations Center, Southwest Asia

12th Air Force, Davis-Monthan AFB, Ariz.

- 7th Bomb Wing, Dyess AFB, Texas (B-1)
- 28th Bomb Wing, Ellsworth AFB, S.D. (B-1)
- 49th Fighter Wing, Holloman AFB, N.M. (F-22, T-38, German F-4F, German Tornado)
- 355th Fighter Wing, Davis-Monthan AFB, Ariz. (A/OA-10)
- 366th Fighter Wing, Mountain Home AFB, Idaho (F-15C/D/E, F-16D/CJ, Air Warfare Battlelab)
- 388th Fighter Wing, Hill AFB, Utah (F-16C/D)
- 432nd Wing, Creech AFB, Nev. (MQ-1, MQ-9)
- 3rd Combat Communications Group, Tinker AFB, Okla.
- 820th Red Horse Squadron, Nellis AFB, Nev.
- 612th Air and Space Operations Center, Davis-Monthan AFB, Ariz.

photo by Senior Airman Noah R. Johnson



Two HH-60 Pave Hawk helicopters land during a personnel recovery training exercise called Angel Thunder. More than 250 ground recovery personnel took part in the exercise.

Source: Air Combat Command Public Affairs Office

AIR EDUCATION AND TRAINING COMMAND



Commander: **Gen. Stephen R. Lorenz**
 Headquarters: **Randolph AFB, Texas**
 Command Chief Master Sgt.: **Chief Master Sgt. Robert Tappana**
 Web address: **www.aetc.af.mil**

photo by Flich McFadden



Capt. Sam Allen, 563rd Flying Training Squadron instructor and Unmanned Aircraft Systems Fundamentals Course director at Randolph Air Force Base, Texas, operates the controls of a battlespace simulator in the course's laboratory.

Mission

Develops America's Airmen today, for tomorrow. With a vision to deliver unrivaled air and space education and training, the command recruits Airmen and provides basic military training, initial and advanced technical training, flying training, medical training and professional military and degree-granting professional education. The command also conducts joint, readiness and Air Force security assistance training.

Responsibilities

Sustains the combat capability of the operational Air Force with highly trained and motivated Airmen; recalls individual ready Reservists and manages mobility and contingency tasking support for combatant commanders.

People

Active duty	36,764
<i>Officers</i>	8,013
<i>Enlisted</i>	28,751
AFRC	4,219
ANG	4,048
Civilians	11,159
Contracted workers	11,552
NAF Civilians	4,231
Total	71,973

Student Education Graduates

Officer accessions	3,719
<i>Basic Officer Training</i>	528
<i>Commissioned Officer Training</i>	998
<i>Reserve Commissioned Officer Training</i>	158
<i>Reserve Officer Training Corps</i>	1,989
<i>Airman Education and Commissioning Program</i>	46
Professional Military Education	53,782
<i>Enlisted PME</i>	20,727
<i>Officer PME</i>	6,593
<i>Air Force Institute for Advanced Distributed Learning (PME)</i>	19,280
<i>Air War College nonresident</i>	3,406
<i>Air Command and Staff College nonresident</i>	3,776

Professional continuing education	22,298
<i>Air Force Institute of Technology</i>	16,648
<i>Air University</i>	5,108
<i>Air Force Institute for Advanced Distributed Learning (Special)</i>	542
Academic education	19,029
<i>Air Force Institute of Technology</i>	1,515
<i>School of Advanced Air and Space Studies</i>	42
<i>Advanced Studies Group (SAMS, SAW, JAWS)</i>	16
<i>Community College of the Air Force</i>	17,456
Other educational activities	2,783
Technical training	71,728
<i>Air University resident</i>	2,136
<i>Air Force Institute for Advanced Distributed Learning (Career Development Courses-TT)</i>	69,592
Total	173,339

Student Training Graduates

Basic Military Training	31,098
Technical Training	146,758
Field Training	38,931
Distance Learning	10,521
Joint Sourcing Solution Graduates	7,109
Total	234,417

Recruiting

Officer accessions	1,799
<i>Health professionals</i>	1,239
<i>Chaplain</i>	25
<i>Line</i>	535
Enlisted accessions	31,980
<i>Non prior service</i>	31,780
<i>Prior service</i>	200
Total	33,779

Organization

Air University, Maxwell AFB, Ala.

- Carl A. Spaatz Center for officer education
- Ira C. Eaker College for professional development
- Jeanne M. Holm Center for officer accessions and citizen development
- Thomas N. Barnes Center for enlisted education
- Air Force Institute of Technology
- Air Force Research Institute
- Curtis E. LeMay Center for doctrine development and education
- Muir S. Fairchild Research Information Center
- Air University Television
- Air University Press
- Civil Air Patrol - U.S. Air Force
- 42nd Air Base Wing

2nd Air Force (technical training), Keesler AFB, Miss.

- 17th Training Wing, Goodfellow AFB, Texas
- 37th Training Wing, Lackland AFB, Texas
- 81st Training Wing, Keesler AFB, Miss.
- 82nd Training Wing, Sheppard AFB, Texas
- 381st Training Group, Vandenberg AFB, Calif.

19th Air Force (flying training), Randolph AFB, Texas

- 12th Flying Training Wing, Randolph AFB, Texas (T-1A, T-6A, T-38C, T-43A)
- 14th Flying Training Wing, Columbus AFB, Miss. (T-1A, T-6, T-37B, T-38C)
- 23rd Flying Training Squadron, Fort Rucker, Ala. (UH-1H)
- 47th Flying Training Wing, Laughlin AFB, Texas (T-1A, T-6, T-38C)
- 56th Fighter Wing, Luke AFB, Ariz. (F-16C/D)
- 58th Special Operations Wing, Kirtland AFB, N.M. (HC-130/P/N, HH-60G, MC-130H/P, UH-1N, CV-22)
- 71st Flying Training Wing, Vance AFB, Okla. (T-6A, T-1A, T-38C)
- 80th Flying Training Wing, Sheppard AFB, Texas (T-37B, T-38C)
- 97th Air Mobility Wing, Altus AFB, Okla. (C-17, KC-135, T-6A)
- 306th Flying Training Group, U.S. Air Force Academy, Colo. (TC-51/C-150, TG-10B/C, TG-15A/B, T-41D (C-172) TACAV, UV-18B)
- 314th Airlift Wing, Little Rock AFB, Ark. (C-130 E/J)
- 325th Fighter Wing, Tyndall AFB, Fla. (F-15C/D, F-22, Undergraduate Controller and Air Battle Manager training, Weapons Director training)
- 336th Training Group, Fairchild AFB, Wash. (UH-1N, Aircrew Survival training)
- 45th Airlift Flight, Keesler AFB, Miss. (C-21)

Air Force Recruiting Service, Randolph AFB, Texas

- 360th Recruiting Group, Hanscom AFB, Mass.
- 369th Recruiting Group, Lackland AFB, Texas
- 372nd Recruiting Group, Hill AFB, Utah

Others

- 59th Medical Wing, (San Antonio Military Medical Center - South) or Wilford Hall Medical Center, Lackland AFB, Texas
- Air Force Occupational Measurement Squadron, Randolph AFB, Texas
- Air Force Security Assistance Training Squadron, Randolph AFB, Texas

Source: Air Education and Training Command Public Affairs Office

AIR MOBILITY COMMAND



Commander: **Gen. Arthur J. Lichte**
 Headquarters: **Scott AFB, Ill.**
 Command Chief Master Sgt.: **Chief Master Sgt. Joseph E. Barron Jr.**
 Web address: **www.amc.af.mil**

photo by Tech. Sgt. Erik Gudmundson



Troops board a C-17 Globemaster III from McGuire Air Force Base, N.J. at Joint Base Balad, Iraq. The C-17 Globemaster III is the newest, most flexible cargo aircraft to enter the airlift force. The C-17 is capable of rapid strategic delivery of troops and all types of cargo to main operating bases or directly to forward bases in the deployment area. The inherent flexibility and performance of the C-17 fleet improves the ability of the total airlift system to fulfill the worldwide air mobility requirements of the United States.

Mission

Provide global air mobility ... right effects, right place, right time.

Responsibilities

AMC Airmen -- active duty, Air National Guard, Air Force Reserve and civilians -- provide airlift and aerial refueling for all of America's armed forces. They also provide aeromedical evacuation, and Global Reach Laydown. The command has many special duty and operational support aircraft and plays a crucial role in providing humanitarian support at home and around the world.

People

Active duty	45,255
<i>Officers</i>	7,005
<i>Enlisted</i>	38,250
AFRC	36,497
ANG	41,866
Civilians	8,123
Total	131,761

Organization

Direct Reporting Unit

■ U.S. Air Force Expeditionary Center, Fort Dix, N.J.
 The U.S. Air Force Expeditionary Center is the Air Force's premier educational, training and innovation institution. The Center consists of the Air Force Mobility Operations School, Expeditionary Operations School and the Air Mobility Battlelab.

18th Air Force, Scott AFB, Ill.

Eighteenth Air Force, headquartered at Scott Air Force Base, Ill., is the war-fighting component of Air Mobility Command.

■ 618th Tanker Airlift Control Center, Scott AFB, Ill.
 The 618th TACC is the global air operations center responsible for centralized command and control of Air Force and commercial contract air mobility assets, 24 hours a day, seven days a week. It plans, schedules and tracks tanker, airlift and aeromedical evacuation aircraft worldwide.

- 15th Expeditionary Mobility Task Force, Travis AFB, Calif.
- 615th Contingency Response Wing, Travis AFB, Calif.
- 515th Air Mobility Operations Wing, Hickam AFB, Hawaii
- 21st Expeditionary Mobility Task Force, McGuire AFB, N.J.
- 621st Contingency Response Wing, McGuire AFB, N.J.

- 521st Air Mobility Operations Wing, Ramstein AB, Germany
- 19th Airlift Wing, Little Rock AFB, Ark. (C-130)
- 6th Air Mobility Wing, MacDill AFB, Fla. (C-37A, KC-135)
- 22nd Air Refueling Wing, McConnell AFB, Kan. (KC-135)
- 60th Air Mobility Wing, Travis AFB, Calif. (C-5, KC-10, C-17)
- 62nd Airlift Wing, McChord AFB, Wash. (C-17)
- 89th Airlift Wing, Andrews AFB, Md. (C-20B, C-32A, C-37A, C-40B, VC-25A)
- 92nd Air Refueling Wing, Fairchild AFB, Wash. (KC-135)
- 87th Air Base Wing, McGuire AFB, N.J.
- 305th Air Mobility Wing, McGuire AFB, N.J. (C-17, KC-10)
- 319th Air Refueling Wing, Grand Forks AFB, N.D. (KC-135)
- 375th Airlift Wing, Scott AFB, Ill. (C-21)
- 43rd Airlift Wing, Pope AFB, N.C.
- 436th Airlift Wing, Dover AFB, Del. (C-5, C-17)
- 437th Airlift Wing, Charleston AFB, S.C. (C-17)
- 317th Airlift Group, Dyess AFB, Texas (C-130)

Source: Air Mobility Command Public Affairs Office

AIR FORCE MATERIEL COMMAND



Commander: **Gen. Donald J. Hoffman**
 Headquarters: **Wright-Patterson AFB, Ohio**
 Command Chief Master Sgt.: **Chief Master Sgt. William C. Gurney**
 Web address: **www.afmc.af.mil**

courtesy photo



The Air Force's new multi-axis X-ray is used here to detect aging aircraft problems like foreign object damage, corrosion and internal moisture on an F-15 Eagle at the Warner Robins Air Logistics Center at Robins Air Force Base, Ga. The system is projected to save the Air Force time and money, increase worker safety and reduce environmental hazards.

Mission

Delivers war-winning technology, acquisition support, sustainment and expeditionary capabilities to the warfighter.

Responsibilities

Conducts research, development and test and evaluation, and provides acquisition management services and logistics support necessary to keep Air Force weapon systems ready for war.

People

Active duty	18,435
<i>Officers</i>	5,843
<i>Enlisted</i>	12,592
AFRC	1,151
ANG	155
Civilians	55,496
Total	75,237

Organization

Major Product Centers

- Aeronautical Systems Center, Wright-Patterson AFB, Ohio (develops, acquires and sustains aeronautical systems)
- Air Armament Center, Eglin AFB, Fla. (development, acquisition, testing, deployment and sustainment of all air-delivered weapons)
- Electronic Systems Center, Hanscom AFB, Mass. (center for development, acquisition and integration of command and control systems)

Test Centers

- Air Force Flight Test Center, Edwards AFB, Calif. (provides aerospace research, development, test and evaluation, and support for the United States and its allies)
- Arnold Engineering Development Center, Arnold AFB, Tenn. (operates flight simulation test facilities)

Science and Technology

- Air Force Research Laboratory, Wright-Patterson AFB, Ohio (leading the discovery, development and integration of affordable warfighting technologies for air and space forces)

Air Logistics Centers

- Ogden Air Logistics Center, Hill AFB, Utah (intercontinental ballistic missiles, A-10, B-2, C-130A, F-16, KC-135, F-22, T-37 and T-38)
- Oklahoma City Air Logistics Center, Tinker AFB, Okla. (B-1, B-2, B-52, E-3, E-6, KC-135, KC-10, jet engines and air-launched cruise missiles)
- Warner Robins Air Logistics Center, Robins AFB, Ga. (C-5, C-130, F-15, C-17, U-2, E-8 and Air Force helicopters)

Specialized Centers

- Air Force Security Assistance Center, Wright-Patterson AFB, Ohio (negotiates foreign military sales and defense agreements with foreign countries and international organizations)
- Air Force Global Logistics Support Center, Scott AFB, Ill. (Air Force supply chain manager, providing enterprise planning, global command and control and a single focal point, all in support of the full range of warfighter operations)

- Air Force Nuclear Weapons Center, Kirtland AFB, N.M. (ensures safe, secure and reliable nuclear weapons are available to support the National Command Structure and the Air Force)

Museum

- National Museum of the U.S. Air Force, Wright-Patterson AFB, Ohio (preserves heritage of American aviation and showcases the Air Force mission along with the service's continuing contribution to national defense)

Band

- The United States Air Force Band of Flight, Wright-Patterson AFB, Ohio (provides quality music and entertainment for a wide variety of official military, recruiting and community relations events.)

AIR FORCE RESERVE COMMAND



Commander: **Lt. Gen. Charles E. Stenner, Jr.**
 Headquarters: **Robins AFB, Ga.**
 Command Chief Master Sgt.: **Chief Master Sgt. Troy J. McIntosh**
 Web address: **www.afrc.af.mil**

photo by Val Gempis



Tech. Sgt. Alan L. Scott, a pneumatics technician from the 452nd Maintenance Squadron, inspects a KC-135 Stratotanker refueling aircraft brake assembly. Sergeant Scott works in the squadron's hydraulic brake shop. Before coming to March Air Reserve Base, Calif., he was a Marine for nine years, got out and became a police officer for the city of Indio, Calif., before joining the Air Force Reserve. He is a full-time air reserve technician at March ARB.

Mission

The mission of the Air Force Reserve is to *fly, fight and win...* in air, space and cyberspace.

Responsibilities

It provides the Air Force about 20 percent of its capability with only about 4 percent of the total Air Force budget, while spanning a wide variety of missions. It's the only Department of Defense unit that conducts fixed-wing aerial spray missions. It flies hurricane hunter missions for the National Weather Service. It is administratively responsible for the Air Force's individual mobilization augmentee program.

People

Total Air Force Reservists.....	67,565
<i>Traditional Reservists</i>	47,219
<i>Mobilization Augmentees</i>	9,089
<i>Air Reserve Technicians</i>	8,745
<i>Active Guard and Reserve</i>	2,512
Civilians.....	3,565
Active Duty.....	342
Total.....	71,472

Reserve Mission Capability

It provides 100 percent of the aerial spray mission, 100 percent of the weather reconnaissance mission, 75 percent port mortuary affairs, 60 percent of the aeromedical evacuation missions, 54 percent aerial port, 50 percent combat flight inspection program, 46 percent strategic airlift, 25 percent aerial fire fighting, 23 percent personnel recovery, 23 percent tanker, 21 percent theater airlift, 19 percent intelligence capability, 19 percent of training, 5 percent of security forces, 15 percent of air operation centers, 12 percent space missions, 11 percent airborne warning and control missions, 10 percent special operations forces, 6 percent bomber, 5 percent unmanned aerial systems and 5 percent of the fighter missions.

Flying Activity

The Reserve Associate Program trains Reserve Airmen to fly and maintain more than 300 active-duty aircraft, including the C-5, C-17, E-3A, F-16C, KC-10, T-1, T-37, T-38 and AT-38. AFRC's unit-owned fleet includes A-10, B-52, C-5, C-9, C-17, C-40, C-130, F-16, HC-130, HH-60, KC-135, MC-130 and WC-130 aircraft. Of its 345 aircraft, in times of war or other special needs, Air Combat Command or Air Mobility Command would gain 97 percent. The remaining aircraft would go to Air Force Special Operations Command.

Organization

The commander of Air Force Reserve Command is also Chief, Air Force Reserve, Washington, D.C.

Headquarters AFRC, Robins AFB, Ga.

- Air Reserve Personnel Center, Denver.
- Readiness Management Group, Robins AFB, Ga.
- Air Force Reserve Command Recruiting Service, Robins AFB, Ga.
- The Band of the U.S. Air Force Reserve, Robins AFB, Ga.
- IMA Readiness Group, Robins AFB, Ga.

4th Air Force, March Air Reserve Base, Calif.

- 349th Air Mobility Wing, Travis AFB, Calif. (C-5A, C-17, KC-10A)
- 433rd Airlift Wing, Lackland AFB, Texas (C-5A)
- 434th Air Refueling Wing, Grissom ARB, Ind. (KC-135R)
- 445th Airlift Wing, Wright-Patterson AFB, Ohio (C-5)
- 446th Airlift Wing, McChord AFB, Wash. (C-17A)
- 452nd Air Mobility Wing, March ARB, Calif. (C-17, KC-135R)
- 459th Air Refueling Wing, Andrews AFB, Md. (KC-135R)
- 507th Air Refueling Wing, Tinker AFB, Okla. (KC-135R)
- Subordinate flight located in Oklahoma (C-29A)
- 604th Regional Support Group, March ARB, Calif.
- 624th Regional Support Group, Hickam AFB, Hawaii
- 916th Air Refueling Wing, Seymour Johnson AFB, N.C. (KC-135R)
- 927th Air Refueling Wing, MacDill AFB, Fla. (KC-135R)

- 931st Air Refueling Group, McConnell AFB, Kan. (KC-135R)
- 932nd Airlift Wing, Scott AFB, Ill. (C-9A, C-40)

10th Air Force, Naval Air Station Joint Reserve Base, Fort Worth, Texas

- 44th Fighter Squadron, Davis-Monthan AFB, Ariz. (A-10)
- 301st Fighter Wing, NAS JRB Fort Worth, Texas (F-16C/D)
- 301st Fighter Squadron, Holloman AFB, N.M. (F-22)
- 307th Fighter Squadron, Langley AFB, Va. (F-15, F-16)
- 310th Space Wing, Schriever AFB, Colo. (DSP, GPS, DMSP, SMIRS, satellites)
- 340th Flying Training Group, Randolph AFB, Texas (T-1, T-37, T-38, AT-38)
 - Subordinate squadrons located at Moody AFB, Ga. (A-10); Vance AFB, Okla. (T-1, T-6, T-38); Columbus AFB, Miss. (T-1, T-6, T-37, T-38); Laughlin AFB, Texas (T-1, T-6, T-38); Sheppard AFB, Texas (T-37, T-38)
- 419th Fighter Wing, Hill AFB, Utah (F-16C/D)
- 442nd Fighter Wing, Whiteman AFB, Mo. (A-10A)
- 476th Fighter Group, Moody AFB, Ga. (A-10)
- 477th Fighter Group, Elmendorf AFB, Alaska (F-22)
- 482nd Fighter Wing, Homestead ARB, Fla. (F-16C/D)
- 610th Regional Support Group, Carswell AFB, Texas
- 917th Wing, Barksdale AFB, La. (A-10, B-52H)
- 919th Special Operations Wing, Duke Field, Fla. (MC-130E)
 - 920th Rescue Wing, Patrick AFB, Fla. (HH-60G, HC-130N/P)
- 926th Group, Nellis AFB, Nev. (F-15, F-16, F-22, MQ-1, MQ-9)
 - subordinate squadron located at Creech AFB, Nev.
- 943rd Rescue Wing, Davis-Monthan AFB, Ariz. (HH-60G)
 - Subordinate squadron at Portland IAP, Ore.
- 944th Fighter Wing, Luke AFB, Ariz. (F-16C/D)
- 513th Air Control Group, Tinker AFB, Okla. (E-3A)
- 940th Air Refueling Wing (awaiting redesignation), Beale AFB, Calif. (RQ-4, DGS-2)
 - 13th Reconnaissance Squadron, Beale AFB, Calif. (RQ-4)
 - 50th Intelligence Squadron, Beale AFB, Calif. (DGS-2)

22nd Air Force, Dobbins ARB, Ga.

- 94th Airlift Wing, Dobbins ARB, Ga. (C-130H)
- 302nd Airlift Wing, Peterson AFB, Colo. (C-130H)
 - 70th Flight Training Squadron, U.S. Air Force Academy, Colo.
- 315th Airlift Wing, Charleston AFB, S.C. (C-17A)
- 403rd Wing, Keesler AFB, Miss. (WC-130J, C-130J)
- 413th Flight Test Group, Robins AFB, Ga.
- 439th Airlift Wing, Westover ARB, Mass. (C-5B)
- 440th Airlift Wing, Pope AFB, N.C. (C-130H)
- 512th Airlift Wing, Dover AFB, Del. (C-5A/B, C-17)
- 514th Air Mobility Wing, McGuire AFB, N.J. (KC-10A, C-17)
- 622nd Regional Support Group, Dobbins ARB, Ga.
- 908th Airlift Wing, Maxwell AFB, Ala. (C-130H)
- 910th Airlift Wing, Youngstown ARS, Ohio (C-130H)
- 911th Airlift Wing, Pittsburgh IAP/ARS, Pa. (C-130H)
- 914th Airlift Wing, Niagara Falls IAP/ARS, N.Y. (C-130H)
- 934th Airlift Wing, Minneapolis-St. Paul ARS, Minn. (C-130H)

Source: Air Force Reserve Command Public Affairs Office

AIR NATIONAL GUARD



Director: **Lt. Gen. Harry M. Wyatt III**
 Headquarters: **Arlington, Va.**
 Command Chief Master Sgt.: **Chief Master Sgt. Richard A. Smith**
 Web address: **www.ang.af.mil**

photo by Tech. Sgt. Billie Frantz



Senior Airman Marci Salmon, a member of the 150th Aircraft Maintenance Squadron, talks to an F-16 Fighting Falcon pilot as part of a pre-flight check on Kirtland Air Force Base, N.M.

Federal Mission

Maintains well-trained, well-equipped units available for prompt utilization. Enforces federal authority, suppresses insurrection and defends the nation when called to federal service by the president, Congress or both. Units augment the Air Force in operations and exercises worldwide by direction of the chief of the National Guard Bureau, Air Staff, major commands, or joint or unified commands.

State Mission

Provides assistance during emergencies such as natural disasters and civil disturbances when required by the governor. Under state law, provides protection of life and property, and preserves peace, order and public safety. Commanded by the governors of the 50 states, Puerto Rico, Guam, the Virgin Islands and the commanding general of the District of Columbia. Each governor is represented in the state or territory chain of command by an adjutant general through a joint forces headquarters. The ANG Readiness Center is a field operating agency at Andrews AFB, Md.

People

Officers 14,115
 Enlisted 93,564
 Total 107,679

Flying Activity

It provides 100 percent of the interceptor, 64 percent of the air traffic control, 49 percent of the tactical airlift, 45 percent of the KC-135 refueling capability, 32 percent of the general purpose fighter force, 23 percent of the rescue and recovery capability, 16 percent of tactical air support, 15 percent of the weather flight, 11 percent of the strategic airlift capability and 6 percent of the Air Force's special operations capability.

Support Activity

It provides 100 percent of the aircraft control and warning forces, 80 percent of combat communication, 74 percent of the installation engineering capability, 68 percent of the air control support forces, 49 percent of the civil engineering forces, 38 percent of the security forces, 96 percent of the mobile airborne fire fighting system forces and 14 percent of aerial port operations capability.

Air Combat Command

- 102nd Intelligence Wing, Otis ANGB, Mass.
- 104th FW, Barnes ANG MAP, Mass. (F-15C/D)
- 106th RQW, Francis S. Gabreski Airport, N.Y. (HH-60G, HC-130P)
- 111th FW, NAS JRB Willow Grove, Pa. (A-10)
- 113th WG, Andrews AFB, Md. (C-38A, F-16C/D, C-40C)
- 114th FW, Joe Foss Field MAP, S.D. (F-16C/D)
- 115th FW, Truax Field, Wis. (F-16C/D, RC-26B)
- 116th ACW, Robins AFB, Ga. (E-8C)
- 119th WG, Hector IAP, N.D. (MQ-1, C-21)
- 120th FW, Great Falls IAP, Mont. (F-15C/D)
- 122nd FW, Fort Wayne ANGB, Ind. (F-16C)
- 124th WG, Boise Air Terminal (Gowan Field), Idaho (A-10)
- 125th FW, Jacksonville IAP, Fla. (F-15C/D, RC-26)
- 127th WG, Selfridge ANGB, Mich. (A-10, KC-135R)
- 129th RQW, Moffett Field, Calif. (HH-60G, MC-130P/N)
- 131st FW, Whiteman AFB, Mo. (B-2 associate)
- 132nd FW, Des Moines IAP, Iowa (F-16C/D)
- 138th FW, Tulsa IAP, Okla. (F-16C/D)
- 140th WG, Buckley AFB, Colo. (C-21, F-16C/D)
- 142nd FW, Portland IAP, Ore. (F-15C/D)
- 144th FW, Fresno Yosemite IAP, Calif. (F-16C, RC-26B)
- 147th FW, Ellington Field, Texas (RC-26B, MQ-17)
- 148th FW, Duluth IAP, Minn. (F-16C/D)
- 150th FW, Kirtland AFB, N.M. (F-16C/D, RC-26B)
- 156th AW, Muñiz ANGB, Puerto Rico (C-130E)
- 158th FW, Burlington IAP, Vt. (F-16C/D)
- 163rd RW, March JARB, Calif. (MQ-1)
- 169th FW, McEntire ANG, S.C. (F-16C/D)
- 174th FW, Hancock Field, N.Y. (RC-26B)
- 175th WG, Warfield ANGB, Md. (A-10A/C)
- 177th FW, Atlantic City IAP, N.J. (F-16C/D)
- 180th FW, Toledo Express Airport, Ohio (F-16C/D)
- 181st Intelligence Wing, Terre Haute IAP, Ind.
- 183rd FW, Lincoln Capital MAP, Ill. (F-16C/D)
- 187th FW, Montgomery Regional Airport, Ala. (F-16C/D, RC-26B)
- 188th FW, Fort Smith MAP, Ark. (A-10C)
- 192nd FW, Langley AFB, Va. (F-22 associate)

Air Education and Training Command

- 118th AW, Nashville IAP, Tenn. (W/C-130H)
- 149th FW (FTU), Lackland AFB, Texas (F-16C/D)
- 162nd FW (FTU), Tucson IAP, Ariz. (F-16A/B/C/D, RC-26B)
- 173rd FW (FTU), Klamath Falls Airport-Kingsley Field, Ore. (F-15A/B/C)
- 189th AW (FTU), Little Rock AFB, Ark. (C-130E)
- 178th FW (FTU), Springfield-Beckley MAP, Ohio (F-16C/D)

Air Force Special Operations Command

- 125th Special Tactics Squadron, Portland IAP, Ore.
- 193rd SOW, Harrisburg IAP, Pa. (EC-130J)
- 209th Civil Engineer Squadron, Gulfport, Miss.
- 227th Special Operations Flight, McGuire AFB, N.J., (C-32B)
- 280th Combat Communications Squadron, Dothan, Ala.

Air Mobility Command

- 101st ARW, Bangor IAP, Maine (KC-135R)
- 103rd WG, Bradley ANGB, Conn. (C-21)
- 105th AW, Stewart IAP, N.Y. (C-5A)
- 107th AW, Niagara Falls JARS, N.Y. (C-130H associate)
- 108th ARW, McGuire AFB, N.J. (KC-135E/R)
- 109th AW, Schenectady MAP, N.Y. (C-130H, LC-130H)
- 117th ARW, Birmingham IAP, Ala. (KC-135R)

- 121st ARW, Rickenbacker IAP, Ohio (KC-135R)
- 123rd AW, Louisville IAP Standiford Field, Ky. (C-130H)
- 126th ARW, Scott AFB, Ill. (KC-135E/R)
- 127th AG, Selfridge ANGB, Mich. (KC-135R)
- 128th ARW, General Mitchell IAP, Wis. (KC-135R)
- 130th AW, Yeager Airport, W.Va. (C-130H, RC-26B)
- 133rd AW, Minneapolis-St. Paul JARS, Minn. (C-130H)
- 134th ARW, McGhee Tyson Airport, Tenn. (KC-135R)
- 135th AG, Martin State Airport, Md. (C-130J)
- 136th AW, NAS JRB Fort Worth, Texas (C-130H)
- 137th AW, Will Rogers World Airport, Okla. (KC-135R associate)
- 139th AW, Rosencrans Memorial Airport, Mo. (C-130H)
- 141st ARW, Fairchild AFB, Wash. (KC-135R associate, RC-26B)
- 143rd AW, Quonset State Airport, R.I. (C-130J)
- 145th AW, Charlotte/Douglas IAP, N.C. (C-130H)
- 146th AW, Channel Islands ANG, Calif. (C-130J)
- 151st ARW, Utah ANGB, Salt Lake City (KC-135R)
- 152nd AW, Reno-Tahoe IAP, Nev. (C-130H)
- 153rd AW, Cheyenne MAP, Wyo. (C-130H)
- 155th ARW, Lincoln MAP, Neb. (KC-135R)
- 157th ARW, Pease International Tradeport ANG, N.H. (KC-135R)
- 161st ARW, Phoenix-Sky Harbor IAP, Ariz. (KC-135R)
- 164th AW, Memphis IAP, Tenn. (C-5A)
- 165th AW, Savannah IAP, Ga. (C-130H)
- 166th AW, New Castle County ANGB, Del. (C-130H)
- 167th AW, Eastern West Virginia Regional Airport (Shepherd Field), W.Va. (C-5A)
- 171st ARW, Pittsburgh IAP (KC-135R)
- 172nd AW, Jackson IAP, Miss. (C-17)
- 179th AW, Mansfield Lahm Airport, Ohio (C-130H)
- 182nd AW, Greater Peoria Regional Airport, Ill. (C-130H)
- 184th IW, McConnell AFB, Kansas
- 185th ARW, Sioux Gateway Airport (Col. Bud Day Field), Iowa (KC-135R)
- 186th ARW, Key Field, Miss. (KC-135R, RC-26B)
- 190th ARW, Forbes Field, Kansas (KC-135R)

Pacific Air Forces

- 154th WG, Hickam AFB, Hawaii (F-15A/B, KC-135R)
- 168th ARW, Eielson AFB, Alaska (KC-135R)
- 176th WG, Kulis ANGB, Alaska (C-130H, HC-130N, HH-60G)

Abbreviation key:

ABW:	Air Base Wing
ABG:	Air Base Group
ACW:	Air Control Wing
AEG:	Air Expeditionary Group
AFB:	Air Force Base
AG:	Airlift Group
ANGB:	Air National Guard Base
ANGS:	Air National Guard Station
ARS:	Air Reserve Station
ARW:	Air Refueling Wing
AW:	Airlift Wing
AWF:	Air Weather Flight
CSW:	Combat Support Wing
FTU:	Formal Training Unit
FW:	Fighter Wing
IAP:	International Airport
JARB:	Joint Air Reserve Base
JARS:	Joint Air Reserve Station
MAP:	Municipal Airport
NAS JRB:	Naval Air Station Joint Reserve Base
RQW:	Rescue Wing
RW:	Reconnaissance Wing
SOW:	Special Operations Wing
WG:	Wing

AIR FORCE SPACE COMMAND



Commander: **Gen. C. Robert Kehler**
 Headquarters: **Peterson AFB, Colo.**
 Command Chief Master Sgt.: **Chief Master Sgt. Richard T. Small**
 Web address: **www.afspc.af.mil**

Boeing photo by Carleton Baile



A Delta II rocket lifts off from Launch Pad 17-B at Cape Canaveral Air Force Station, Fla. The rocket carries a NASA solar terrestrial relations observatory spacecraft into space.

Responsibilities *

Air Force Space Command provides the land-based intercontinental ballistic missile portion of the nation's strategic nuclear deterrent forces.

It places high-value satellites in space with a variety of expendable launch systems and operates them to provide space capabilities to support combatant commanders around the clock. It provides navigation, communications, ballistic missile warning and intelligence warfighting support.

AFSPC operates sensors that provide direct attack warning and assessments to U.S. Strategic Command and North American Aerospace Defense Command.

The command develops, acquires, fields and sustains the Air Force Satellite Control Network, Ballistic Missile Early Warning System, Defense Satellite Communications System, Wideband Global SATCOM Satellite, Defense Support Program, Global Positioning System, Milstar, Advanced Extremely High Frequency Satellite, Ground-Based Electro-Optical Deep Space Surveillance System, PAVE Phased Array Warning System radar, Minuteman III, Delta II, Delta IV, Atlas V and is lead command for the UH-1N Huey helicopter.

People

Active duty	17,384
<i>Officers</i>	4,856
<i>Enlisted</i>	12,528
AFRC	1,298
ANG	845
Civilians	7,036
 Total	 26,563

* Projected for Fiscal Year 2009, the stand up of Air Force Global Strike Command and 24th Air Force will lead to significant mission changes within AFSPC.

Organization

14th Air Force, Air Forces Strategic-Space, Vandenberg AFB, Calif.

- I 21st Space Wing, Peterson AFB, Colo. (missile warning and space control)
- I 30th Space Wing, Vandenberg AFB, Calif. (space launch, space and ICBM test support)
- I 45th Space Wing, Patrick AFB, Fla. (space launch and shuttle support)
- I 50th Space Wing, Schriever AFB, Colo. (satellite command and control)
- I 460th Space Wing, Buckley AFB, Colo. (missile warning and global surveillance)

20th Air Force, F.E. Warren AFB, Wyo.

- I 90th Missile Wing, F.E. Warren AFB, Wyo. (Minuteman III, UH-1N)
- I 91st Missile Wing, Minot AFB, N.D. (Minuteman III, UH-1N)
- I 341st Missile Wing, Malmstrom AFB, Mont. (Minuteman III, UH-1N)

Space Innovation and Development Center, Schriever AFB, Colo. (testing, training and tactics development)

Space and Missile Systems Center, Los Angeles AFB, Calif.

- I Military Satellite Communication Systems Wing
- I Global Positioning Systems Wing
- I Space Based Infrared Systems Wing
- I Launch and Range Systems Wing
- I Space Superiority Systems Wing
- I Space Development and Test Wing (Kirtland AFB, N.M.)
- I 61st Air Base Wing (Los Angeles AFB, Calif.)
- I 526th Intercontinental Ballistic Missile Systems Wing (Hill AFB, Utah)

photo by Airman 1st Class Christian Thomas



Source: Air Force Space Command Public Affairs Office

1st Lt. Erin Smith, an instructor with the 2nd Range Operations Squadron at Vandenberg Air Force Base, Calif., runs countdown operations during a simulated launch. Lieutenant Smith is the range control officer for the 30th Operations Group's Guardian Challenge team.



photo by Tech. Sgt. Chris Vadnais



Senior Captain Guan Youfei, Deputy Director of the Foreign Affairs Office of the Chinese Ministry of National Defense (center) greets Maj. Anthony Davis, a C-17 pilot with the Hawaii National Guard's 204th Airlift Squadron at Hickam Air Force Base, Hawaii, after the delivery of U.S. relief supplies. Major Davis piloted one of two C-17 U.S. Globemaster aircraft which carried food, water containers, blankets, generators, lanterns and various hand tools. Secretary of Defense Robert Gates, in support of the U.S. Department of State, authorized U.S. Pacific Command to support earthquake relief efforts in the People's Republic of China.

Mission

Provide US Pacific Command integrated expeditionary Air Force capabilities to defend the Homeland, promote stability, dissuade/deter aggression, and swiftly defeat enemies.

Responsibilities

Organizes, trains, equips and maintains resources prepared to conduct a broad spectrum of air operations -- from humanitarian relief to decisive combat employment -- in the Department of Defense's largest area of responsibility. Conducts multinational exercises and hosts international exchange events to foster partnerships for regional security and stability in an area covering 13 time zones and 100 million square miles, with 60 percent of the world's population, one-third of the world's economic activity and five of the six largest armed forces.

People

Active duty	29,414
<i>Officers</i>	3,889
<i>Enlisted</i>	25,525
AFRC	2,026
ANG	4,369
Civilians	7,559
Total	43,368

Organization

5th Air Force, Yokota AB, Japan

- 18th Wing, Kadena AB, Japan (E-3B/C, F-15C/D, HH-60G and KC-135R/T)
- 35th Fighter Wing, Misawa AB, Japan (F-16CM)
- 374th Airlift Wing, Yokota AB, Japan (C-12J, C-130H, UH-1N)

7th Air Force, Osan AB, South Korea

- 8th Fighter Wing, Kunsan AB, South Korea (F-16C/D)

- 51st Fighter Wing, Osan AB, South Korea (A-10, F-16C/D)

11th Air Force, Elmendorf AFB, Alaska

- 3rd Wing, Elmendorf AFB, Alaska (C-12F/J, C-17, E-3B, F-15C, F-22)
- 354th Fighter Wing, Eielson AFB, Alaska (F-16C/D)

13th Air Force, Hickam AFB, Hawaii

- 613th Air and Space Operations Center
 - 613th Support Group
- 15th Airlift Wing, Hickam AFB, Hawaii (C-37, C-40, C-17)
 - Det. 1 Wake Island
- 36th Wing, Andersen AFB, Guam (continuous bomber support and other rotational aircraft)
- 1st Air Support Operations Group, Fort Lewis, Wash.
- 692nd Intelligence Group, Hickam AFB, Hawaii
- 13th AF, Det. 1 Yokota AB, Japan

U.S. AIR FORCES IN EUROPE



Commander: **Gen. Roger A. Brady**
 Headquarters: **Ramstein Air Base, Germany**
 Command Chief Master Sgt.: **Chief Master Sgt. Pamela A. Derrow**
 Web address: **www.usafe.af.mil**

photo by Airman 1st Class Kenny Holston



Airman 1st Class Phillip Bean, 86th Aircraft Maintenance Squadron crew chief, performs a pre-flight inspection on a C-130 Hercules at Ramstein Air Base, Germany.

Mission

U.S. Air Forces in Europe provides full spectrum airpower to combatant commanders, ensures U.S. access through forward presence, deters potential adversaries and builds the capabilities of partners in support of U.S. and NATO alliance objectives.

Responsibilities

Build and maintain relationships, promote regional stability, maintain combat readiness, provide expeditionary forces, support combatant command missions, take care of their Airmen and families, sustain forward-based infrastructure, provide theater-wide mobility forces and execute the deterrence mission.

People

Active duty	25,545
<i>Officers</i>	3,155
<i>Enlisted</i>	22,390
AFRC	165
ANG	218
Civilians	4,238
Total	30,166

Organization

3rd Air Force, Ramstein AB, Germany

- 4th Air Support Operations Group, Campbell Barracks, Germany
- 31st Fighter Wing, Aviano AB, Italy (F-16CG/DG)
- 39th Air Base Wing, Incirlik AB, Turkey (rotational aircraft)
- 48th Fighter Wing, RAF Lakenheath, England (F-15C/D/E, HH-60G)
- 52nd Fighter Wing, Spangdahlem AB, Germany (A-10, F-16C)
- 65th Air Base Wing, Lajes Field, Azores

- 86th Airlift Wing, Ramstein AB, Germany (C-20, C-21, C-37, C-40, C-130E)
- 100th ARW, RAF Mildenhall, England (KC-135)
- 401st AEG, Ramstein AB, Germany
- 420th ABG, RAF Fairford, England
- 421st ABG, RAF Menwith Hill, England
- 422nd ABG, RAF Croughton, England
- 423rd ABG, RAF Alconbury, England
- 425th ABG, Izmir, Turkey
- 426th ABS, Stavanger, Norway
- 435th ABW, Ramstein AB, Germany
- 501st Combat Support Wing, RAF Alconbury England
- 603rd Air and Space Operations Center, Ramstein AB, Germany
- 603rd Support Group, Ramstein AB, Germany

17th Air Force (U.S. Air Forces Africa) Ramstein AB, Germany

- 617th Air and Space Operations Center, Ramstein AB, Germany

Source: U.S. Air Forces in Europe Public Affairs Office

AIR FORCE SPECIAL OPERATIONS COMMAND



Commander: **Lt. Gen. Donald C. Wurster**
 Headquarters: **Hurlburt Field, Fla.**
 Command Chief Master Sgt.: **Chief Master Sgt. Michael Gilbert**
 Web address: **www.afsoc.af.mil**

photo by Senior Airman Julianne Showalter



Two CV-22 Osprey aircraft from the 8th Special Operations Squadron conduct a flight near Hurlburt Field, Fla. The aircraft offer more versatility, increased speed and range compared to other rotary-wing aircraft, enabling Air Force Special Operations Command aircrews to execute long-range special operations missions.

Mission

Air Force Special Operations Command is America's specialized air power — a step ahead in a changing world, delivering special operations power anytime, anywhere.

Responsibilities

Responsible to U.S. Special Operations Command for the readiness of Air Force special operations to conduct the enduring struggle against terrorism and extremism and to disrupt, defeat and destroy terrorist networks that threaten the United States, its citizens and interests worldwide. The command's mission areas include shaping and stability operations; battlefield air operations; information operations; intelligence, surveillance and reconnaissance; specialized air and space mobility; precision engagement and agile combat support.

Source: Air Force Special Operations Command Public Affairs Office

People

Active duty	11,293
<i>Officers</i>	2,094
<i>Enlisted</i>	9,199
AFRC	1,428
ANG	1,442
Civilians	1,353
Total	15,516

Organization

- **23rd Air Force, Hurlburt Field, Fla.**
- 1st Special Operations Wing, Hurlburt Field, Fla. (AC-130U, CV-22, MC-130H/P)
- 27th Special Operations Wing, Cannon AFB, N.M. (MC-130W, MQ-1, AC-130H-gaining)
- 352nd Special Operations Group, RAF Mildenhall, England (MC-130H, MC-130P)
- 353rd Special Operations Group, Kadena AB, Japan (MC-130H, MC-130P)
- 720th Special Tactics Group, Hurlburt Field, Fla.
- Air Force Special Operations Training Center, Hurlburt Field, Fla.

GLOBAL STRIKE COMMAND



Provisional Commander: **Brig. Gen. James M. Kowalski**
 Headquarters: **To be determined**
 Command Chief Master Sgt.: **To be determined**
 Web address: **www.afgsc.af.mil**

Air Force Global Strike Command (Provisional), officially stood up Jan. 12. The command is temporarily located at Bolling Air Force Base, Washington D.C., with supporting detachments at Air Combat Command and Air Force Space Command. The command's charter is to lead preparation activities for the establishment of a major command that will consolidate nuclear operations under a single organization.

Brig. Gen. James M. Kowalski assumed command and is responsible for implementing the organization's program action directive, which outlines necessary actions to stand up the new Air Force Global Strike Command. This includes assisting in identifying a final location for the headquarters, and identifying manpower and resource require-

Source: Global Strike Command Public Affairs Office

ments that will transfer to the newly established AFGSC. The provisional command will also work closely with the Headquarters Air Force Strategic Deterrence and Nuclear Integration Office (A10), Air Combat Command, Air Force Space Command, Air Force Materiel Command and U.S. Strategic Command as it refines the roles and responsibilities of this MAJCOM.

AFGSC (Provisional) is a temporary unit that will not have any manpower authorizations and will be inactivated upon the stand up of the permanent MAJCOM. Headquarters Air Force and MAJCOMs provided temporary personnel to fill a core headquarters element of 55 personnel who are subject matter experts capable of developing the functional requirements for AFGSC.

photo by Staff Sgt. Bennie J. Davis III



A B-2 Spirit flies over the Pacific Ocean to arrive at Andersen Air Force Base, Guam, as part of a continuous bomber presence in the region. The Air Force's new Global Strike Command is taking control of the service's nuclear-armed missiles as well as its strategic bombers, such as the B-2.

ORGANIZATIONS DIRECT REPORTING UNITS

photo by Mike Kaplan



The Class of 2012 recites the Oath of Allegiance on day two of the 38 days of Basic Cadet Training.

U.S. Air Force Academy

Superintendent: **Lt. Gen. John F. Regni**
 Headquarters: **Colorado Springs, Colo.**
 Web address: www.usafa.edu or www.usafa.af.mil

Mission

To educate, train and inspire men and women to become officers of character motivated to lead the Air Force in service to the nation.

Vision

The U.S. Air Force Academy ... the Air Force's premier institution for developing leaders of character.

People

Active Duty	1,785
<i>Officer</i>	904
<i>Enlisted</i>	881
AFRC	139
Cadets	4,527
<i>Men</i>	3,661
<i>Women</i>	866
Civilians	1,981
(including NAF civilian employees)	
Total	8,432

Source: Direct Reporting Units

Aircraft

T-51 (C-150) Cadet Flying Team aircraft, Piper Super Cub tow plane, TG-10B basic sail plane trainer, TG-10C aerobatic sailplane trainer, TG-15 A/B advanced cross-country glider, T-41D (C-172) TACAV and flight test aircraft, UV-18B parachuting jump plane.

Air Force District of Washington

Commander: **Maj. Gen. Ralph J. Jodice II**
 Headquarters: **Andrews AFB, Md.**
 Web address: www.afdw.af.mil

Mission

The Air Force District of Washington is the single voice for planning and implementing Air Force and joint solutions within the National Capital Region. It accomplishes this by providing superior service always, defense support to civil authorities when asked, and effective contingency response when needed.

The AFDW organizes, trains, equips and provides forces for air and space expeditionary force deployment, homeland defense operations in support of civilian authorities, and ceremonial support within the capital region and worldwide. The district executes specified Air Force responsibilities for administration and support of Air Force headquarters and

assigned units and more than 40,000 Airmen worldwide. AFDW organizations include the 11th Wing at Bolling AFB, D.C.; and the 79th Medical Wing, 316th Wing and 844th Communications Group at Andrews AFB, Md. Its specialized units include the U.S. Air Force Band and the U.S. Air Force Honor Guard.

People

Active duty	4,141
<i>Officers</i>	694
<i>Enlisted</i>	3,447

Civilians	1,738
Appropriated Fund Civilians	1,334
Non-appropriated Fund Civilians	404

Total

Air Force Operational Test and Evaluation Center

Commander: **Maj. Gen. Stephen T. Sargeant**
 Headquarters: **Kirtland AFB, N.M.**
 Web address: www.afotec.af.mil

Mission

Test and evaluate new weapon systems in realistic battlespace environments to provide fact-based, decision-quality data to inform decision-makers on a range of accurate, balanced, and complete assessments of effectiveness, suitability, and mission capability. From concept development to system fielding, AFOTEC maintains an operational focus ensuring our Airmen and often Joint and Coalition partners, receive the capabilities required to complete their missions more effectively and with less risk.

People

Active duty	429
<i>Officers</i>	287
<i>Enlisted</i>	142

Civilians	172
Contractor	360

Total

CIVIL AIR PATROL



National Interim Commander: **Maj. Gen. Amy S. Courter**
 Headquarters: **Maxwell AFB, Ala.**
 Web address: www.gocivilairpatrol.com

U.S. Air Force photo



Civil Air Patrol Cadet Staff Sgts. Cody Everett, left, of the Michigan Wing, and Korey King, of the Florida Wing, get a bird's-eye view from the tail of an Air Force KC-135 Stratotanker during a live refueling mission.

Source: Civil Air Patrol Public Affairs Office

Mission

Provide vital operational capabilities in support of aerial and ground search and rescue, disaster relief, a nationwide communications network, and counterdrug and homeland security missions.

Responsibilities

It conducts 90 percent of all inland search-and-rescue missions tasked by the Air Force Rescue Coordination Center at Tyndall AFB, Fla. It builds strong citizens for the future by providing leadership training, technical education, scholarships and career education to young men and women, ages 12 to 21, in the CAP Cadet Program. It promotes and supports aerospace education, both for its members and the general public, and conducts a national school enrichment program at the middle- and high-school levels.

People

Headquarters staff	100
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Volunteers	
Senior members	34,679
Cadets	22,336

Total

Equipment

550 single-engine, piston aircraft
 62 gliders
 900 vehicles
 Communication equipment

FIELD OPERATING AGENCIES

photo by Senior Airman Erik Cardenas



Brig. Gen. Dana Simmons salutes an Office of Special Investigations team as they leave on a mission at Bagram Air Base, Afghanistan. General Simmons is the Air Force OSI commander. The OSI's mission is to identify, exploit and neutralize criminal, terrorist and intelligence threats to the Air Force, Department of Defense and United States government.

Air Force Agency for Modeling and Simulation, Orlando, Fla.: The agency delivers realistic and cost-effective tools for operations, training, analysis and acquisition support — ensuring the contributions of air, space and cyberspace are accurately represented to the joint and coalition warfighter. The agency orchestrates and provides Air Force support for the Office of the Secretary of Defense, joint, coalition and Air Force modeling and simulation activities and events; explores new warfighting concepts roles and missions and establishes high-level architectures, interoperable databases, protocols and standards. The Agency also ensures Airmen develop and maintain appropriate modeling and simulation skills and knowledge; integrates, ensures interoperability and maintains the configuration control for and modernizing for selected models; and acts as the central repository for Air Force modeling and simulation knowledge.

www.afams.af.mil

Air Force Audit Agency, Washington, D.C.:

The agency provides all levels of Air Force management with independent, objective and quality audit services that include reviewing and promoting economy, effectiveness and efficiency of operations, evaluating programs and activities and assisting management in achieving intended results, and assessing and improving Air Force fiduciary stewardship and the accuracy of financial reporting.

www.afaaf.af.mil

Air Force Center for Engineering and the Environment, Brooks City-Base, Texas:

It manages Air Force military construction, military housing and environmental restoration programs. AF-CEEA also oversees military family housing privatization by maintaining an extensive housing portfolio and training base asset managers. With more than 440 civilians and 45 military professionals, center employees specialize in archeology, architecture, chemistry, engineering, geology, planning and toxicology. Three regional environmental offices serve as advocates for the Air Force. Two overseas branches are located at Ramstein Air Base, Germany, and Hickam Air Force

Base, Hawaii. Contractor partners augment the center's in-house staff. Many of these contractors are the nation's most respected private firms. The center's multi-billion dollar contracting capacity covers the entire range of environmental and construction management services that take place worldwide.

www.afcee.af.mil

Air Force Civil Engineer Support Agency, Tyndall AFB, Fla.:

It provides the best tools, practices and professional support to maximize Air Force civil engineer capabilities in base and contingency operations worldwide. AFCESA includes world-class technical and professional experts in a variety of specialties including engineering, emergency management, training, pavement analysis, fire protection, explosive ordnance disposal, airfield systems and energy management. AFCESA develops and advises on more than 300 design, construction and operations and maintenance standards as well as criteria for facility and infrastructure systems. The agency is home to the Air Force's airfield pavements evaluation team, which travels the globe to evaluate the strength, performance and condition of airfields to ensure flight operations can be conducted safely. The Facility Energy Center manages the Air Force's facility energy program and helps make the Air Force one of the leading purchasers of renewable energy in the world. The agency is a repository of civil engineer knowledge, much of which can be accessed through the Web site or through specialists in the Reach-Back Center. www.afcesa.af.mil

Air Force Communications Agency, Scott AFB, Ill.:

AFCFA designs and delivers all aspects of information technology systems to enable the Air Force to conduct global network-centric warfare. The agency leads efforts to standardize the Air Force network systems by optimizing configurations, setting and publishing standards and procuring voice, video, as well as other network-centric information services and documents this in an architectural construct called the Constellation-Net — the Air Force portion of the Global Information Grid. AFCFA pursues leading edge technologies such as new airborne networking

concepts and standards through various test beds, laboratories and integration facilities. The agency deploys assessment and engineering teams worldwide to facilitate combined and joint network-centric and knowledge-based operations. The agency is postured to become the Air Force Network Innovation Center under Air Force Space Command, and will be dedicated to delivering the tools needed to build, secure and sustain the cyber domain. <http://public.afca.af.mil>

Air Force Cost Analysis Agency, Arlington, Va.:

AFCFA performs independent component cost analyses for major space, aircraft and information system programs as required by public law and Department of Defense policy, or those of special interest. Responsible for cost estimating and for enhancing the state-of-the-art in cost analysis. It provides guidance, analytical support and quantitative risk analyses to 11 major commands and the Air Force corporate staff on development of cost per flying-hour factors and resource requirements. AFCFA performs special studies supporting long-range planning, force structure, analysis of alternatives and life-cycle cost analyses.

Air Force Flight Standards Agency, Oklahoma City:

AFFSA maximizes the effectiveness of Air Force global air operations by ensuring access to worldwide airspace in all weather conditions. AFFSA does this by providing accurate, relevant and timely flight information and support services to DOD, national and coalition aviators. It also acts as lead command for the creation and application of criteria, procedures, and precision equipment for worldwide instrument flight operations, air traffic control, airfield management, and air traffic control and landing systems for the Air Force. AFFSA evaluates and capitalizes on emerging technologies to ensure unrestricted access to domestic and international airspace. It partners with Federal Aviation Administration, sister services, major commands, coalition partners and host nations to maintain the consistency and accuracy of more than 81 airfields, 1,092 navigation systems and 8,214 instrument approach procedures worldwide. It performs combat flight inspections, oversees the Air Force airfield operations standardization program and instructs the Air Force Advanced Instrument School.

Air Force Frequency Management Agency, Alexandria, Va.:

The agency plans, provides and preserves access to the electromagnetic spectrum for Air Force and selected Department of Defense activities in support of national policy objectives, systems development and global operations. It develops and implements spectrum guidelines and instructions to support the Air Force mission. AFFMA coordinates actions to resolve spectrum interference incidents involving DOD, private sector and federal users. The agency represents, advocates and defends Air Force interests in spectrum management matters on DOD, national and international forums. Accesses satellites internationally. It obtains certification and frequency licenses to operate satellites, land mobile radios, emergency radio systems (air-to-ground and air-to-air), radars, weapon guidance systems and all capabilities that are spectrum-dependent. It provides functional management for the spectrum management career field.

ORGANIZATIONS

FIELD OPERATING AGENCIES CONTINUED

Air Force Global Cyberspace Integration

Center, Langley AFB, Va.: The center teams with major commands, joint and coalition partners, national agencies, industry and academia to develop, integrate and standardize air, space and cyberspace components. The center manages command and control and cyber innovation, experimentation and transition efforts, including Joint Expeditionary Force experiments. AFGCIC plans, programs and guides enterprise-level capability-based planning, requirements, architectures and integration of Air Force warfighting networks, combat support and command and control systems. The center is the lead command for tactical data links to include joint interoperability of tactical command and control systems, joint and coalition command and control interoperability data standards, air component information management and satellite communication terminal management. www.gcic.af.mil

Air Force Historical Research Agency,

Maxwell AFB, Ala.: The agency is the Air Force's historical resource for the study, promotion and execution of airpower. It records and disseminates Air Force history to enable decision makers and planners to formulate strategy, plans and doctrine to conduct operations. AFHRA informs the public about the role of the Air Force and airpower in national security. It archives for more than 100 million pages of historical documents. The agency responds to inquiries for historical data and provides research facilities for official researchers and the public. It drafts and updates official lineage and honors of Air Force organizations and records their heritage. AFHRS approves and maintains records of official Air Force organizational emblems. It researches and maintains official aerial victory credit information. It also conducts accessions and processes oral history interviews with key Air Force people and prepares manuscripts regarding Air Force history for publication. AFRHA educates Air Force students at professional military schools. www.afhra.maxwell.af.mil

Air Force Inspection Agency, Kirtland AFB,

N.M.: It is the primary action arm of the Secretary of the Air Force inspection system. AFIA provides independent assessments of acquisitions, operations, logistics and support for the Secretary of the Air Force, Air Force Chief of Staff, Secretary of the Air Force inspector general and major command commanders. In partnership with the office of Air Force Smart Operations, the agency promotes AFSO21 and provides assistance for process improvement activities. It conducts nuclear surety inspection oversight, nuclear inspection training and certification, health services and radioactive material inspections. AFIA performs by-law compliance inspections of Air Force-level field operating agencies and direct reporting units. It also publishes the Air Force's oldest magazine, *TIG Brief*. www.afia.af.mil

Air Force Intelligence, Surveillance and Reconnaissance Agency, San Antonio,

Texas: The agency organizes, trains, equips and presents assigned forces and capabilities to conduct Intelligence, Surveillance, and Reconnaissance for combatant commanders. It implements and oversees execution of policy and guidance to expand Air Force ISR capabilities to meet current and future challenges. Almost 15,000 active duty Airmen, Reservists

and Guardsmen as well as AF civilians are stationed worldwide to support the agency's global mission. The 480th ISR Wing, Langley AFB, Va., operates and maintains the AF Distributed Common Ground System, conducting imagery, cryptologic, and measurement and signatures intelligence activities. The 70th ISR Wing, Fort George G. Meade, Md., integrates Air Force capabilities into global cryptologic operations, directly supporting national-level decisionmakers, combatant commanders and tactical warfighters. The Air Force Technical Applications Center, Patrick AFB, Fla., operates and monitors a variety of air, ground, space and seaborne sensor platforms to ensure compliance with several nuclear treaties. The National Air and Space Intelligence Center, Wright-Patterson AFB, Ohio, is the Air Force's single intelligence analysis center and the primary DOD producer of foreign air and space intelligence. The Air Force Cryptologic Office, Fort George G. Meade, Md., serves as the HQ AF ISR Agency primary cryptologic intelligence staff in the National Capitol Region, and represents and coordinates all cryptologic matters for the Air Force within the National Security Agency. The Air Force Combat ISR Office, Langley AFB, Va., is the agency's on-site representative to Air Combat Command and tasked with conducting DCGS sustainment, modernization and security. The 361st ISR Group, Hurlburt Field, Fla., organizes, trains, equips and presents ISR forces for Special Operations forces employment. www.afisr.af.mil

Air Force Legal Operations Agency, Bolling

AFB, Washington, D.C.: The agency includes all senior defense counsel, senior trial counsel and appellate defense and government counsel in the Air Force, as well as all Air Force civil litigators defending the Air Force against civil law suits claiming damages and seeking other remedies in contracts, environmental, labor and tort litigation. The agency includes numerous field support centers to include Tort Claim, Environmental Law, Labor Law, Commercial Litigation, Contract Law, Medical Law and Accident Investigation Board. It also includes the utility litigation team, the Medical Cost Reimbursement program and the Air Force Claims Service Center. The agency also includes the Judge Advocate General's school and the Information Systems Directorate. This provides IT services to worldwide Air Force legal offices and provides federal legal IT through Federal Legal Information Technology and electronics services to legal offices throughout the DOD. AFLOA has offices worldwide at more than 76 locations and consists of 426 military and civilian attorneys and 405 military and civilian paralegals and support personnel.

Air Force Logistics Management Agency,

Maxwell AFB-Gunter Annex, Ala.: The agency improves agile combat support capabilities by generating enterprise supply chain solutions supporting logistics transformation through research, war games and literature. The agency supports Air Force enterprise logistics transformation by sustaining the Air Force supply chain architecture; producing solutions to logistics problems; designing new and improved concepts, methods and systems; and publishing the *Air Force Journal of Logistics* and other publications on logistics issues. www.afilma.hq.af.mil

Air Force Manpower Agency, Randolph AFB,

Texas: The agency provides Air Force leaders at all organizational levels the tools to identify essential manpower required for the effective and efficient accomplishment of the Air Force mission. The agency, through its four major divisions and five subordinate manpower requirement squadrons, develops manpower requirements determination tools and manpower programming factors. Additionally, AFMA manages Air Force performance management and innovation programs, including awards programs such as the Air Force Chief of Staff Team Excellence Award and the Zuckert Award. AFMA executes the Air Force competitive sourcing program, conducts special studies, performs civilian classification oversight and centralized operational classification, and creates and maintains standard position descriptions. The agency also assists combatant commanders in determining military essential requirements in support of warfighting scenarios, supports the manpower functional community, and is home to the Air Force Survey Office, providing attitude and opinion survey tools including the Air Force Climate Survey. www.afma.af.mil

Air Force Medical Operations Agency, Lackland

AFB, Texas: The agency oversees execution of the Air Force Surgeon General policies supporting Air Force expeditionary capabilities, healthcare operations and national security strategy. Provides expert consultative leadership support to 75 military treatment facilities and eight major commands to ensure cost-effective, modern and prevention-based healthcare continuum for 2.6 million beneficiaries worldwide. Directs and supports the clinical currency of 43,131 healthcare professionals providing 6.6 million visits and 133,500 bed days. Provides clinical and population health data and analysis to AF/SG and MAJCOM surgeons. Partners with the assistant secretary of Defense (Health Affairs), secretary of the Air Force, chief of staff of the Air Force and Department of Veterans Affairs.

Air Force Medical Support Agency, Bolling

AFB, Washington, D.C.: The agency provides comprehensive consultative support and policy development for the Air Force Surgeon General in medical force management; operational support for ground and air expeditionary medical capabilities used in global, homeland security and force health protection as well as all aspects of medical and dental services, aerospace medicine operations and medical support functions. It also executes policy and programs for modernizing medical capabilities to address critical challenges for operational and peacetime health care and for the joint warfighter through state-of-the-art technological solutions. The agency ensures strategic initiatives are fully supported through the Planning, Programming, Budget, Execution System and the execution of the budget to fully support global medical capability and national security strategies.

Air Force Office of Special Investigations, Andrews AFB, Md.:

It provides professional investigative service to commanders of all Air Force activities. OSI identifies, investigates and neutralizes criminal, terrorist and espionage threats to Air Force and defense personnel and resources. It focuses on five priorities: Detect and retain a force capable of meeting Air Force needs; detect and provide early warning of worldwide threats to the Air Force; identify and resolve crime affecting readiness or good order and discipline; combat threats to information systems and technologies; and defeat and deter fraud in acquisition of prioritized weapons systems. The office has been the Air Force's major investigative service since Aug. 1, 1948. The agency reports to the Air Force Inspector General. www.osi.andrews.af.mil

Air Force Personnel Center, Randolph AFB, Texas:

It ensures the Air Force has skilled people in the proper grades and specialties to complete its mission. The 2,300 personnel and functional representatives ensure the integration and execution of personnel operations to meet field commanders' requirements. AFPC operates the Air Force Contact Center, where personnel experts provide high-quality customer service around the clock. The center improves personnel services by developing programs that allow individuals to perform personnel actions, anytime, anywhere, through Web-based, self-service applications such as online retirements and virtual enlisted promotion releases. It manages assignments and facilitates the professional development of all enlisted members and officers below the grade of colonel, with the exception of chief master sergeants and members of the staff judge advocate. It plays an integral role in civilian force shaping and force development initiatives, providing personnel management advisory services, recruitment and placement support, benefits and entitlements, leadership, and management training and education. It manages the Sexual Assault Prevention and Response program, provides oversight to the Airman and Family Readiness Centers and oversees the Air Force Wounded Warrior Program. It maintains the records for active-duty Airmen and serves as the Air Force office of primary responsibility for worldwide casualty reporting, notification of family members and assistance to families and field commanders on benefits and entitlements. This agency is also the service's focal point for Missing in Action/Prisoner of War programs, members reported missing, captured or imprisoned and members placed in an absent without leave/deserter status. It tasks the combatant commanders' requirements by planning and monitoring readiness. The Total Force Service Center is accessible on the Web site or by calling 1-800-525-0102. www.afpc.randolph.af.mil

Air Force Personnel Operations Agency, San Antonio, Texas:

It serves as the single Air Force focal point for submission and acceptance of total force human resources information technology requirements. It works with Air Force manpower, personnel and services (A1), the Air Force Personnel Center, the Air Reserve Personnel Center and other human resources customers to capture information technology systems requirements in support of the A1 enterprise. AFPOA documents those requirements to

deliver streamlined and improved personnel services to commanders, managers and Airmen. The agency also orchestrates final user acceptance testing of the resulting systems and computer applications to ensure they meet the needs of its customer.

Air Force Public Affairs Agency, Arlington, Va.:

It provides not only an agile and responsive multimedia capability to the Air Force, but it also enhances the future capabilities of the entire Public Affairs career field. It provides an archiving and distribution capability for all PA products; manages licensing and branding of the Air Force trademark; deploys crisis response teams for Air Force PA support to contingencies; and conducts research; and establishes guidance on emerging technologies for future PA operations. The agency also provides graphics support to all PA offices; manages career field force development through training, career tracking and assignments; conducts force management and deployment management for the PA community; provides standards and evaluations guidance for PA activities; and procures and field tests future equipment systems for the PA career field.

Air Force Real Property Agency, Lackland AFB, Texas:

It acquires, disposes and manages all Air Force-controlled real property worldwide. It is an agency within the office of the Assistant Secretary of the Air Force for Installations, Environment and Logistics. www.safie.hq.af.mil

Air Force Review Boards Agency, Andrews AFB, Md.:

It provides management of various military and civilian appellate processes for the Secretary of the Air Force. It decides individual cases before the personnel council's five component boards: the Board for Correction of Military Records; the Civilian Appellate Review Office; the Personnel Security Appeal Board and the DOD Physical Disability Board of Review. It renders final decisions for the Secretary of the Air Force to correct errors or injustices in military and civilian records and ensures due process, equity and fair and impartial treatment for the Air Force military and civilian force.

Air Force Safety Center, Kirtland AFB, N.M.:

The center's goal is to prevent mishaps and preserve combat readiness by developing, implementing, executing and evaluating Air Force aviation, ground, weapons, nuclear surety, space and system programs. It conducts research to promote safety and awareness and mishap prevention. It oversees mishap investigations, evaluates corrective actions and ensures implementation. It develops and directs safety and operational risk management education. It publishes *Wingman* magazine in an effort to save lives and protect national assets. <http://afsafety.af.mil>

Air Force Security Forces Center, Lackland AFB, Texas:

It organizes, trains, and equips Air Force security forces worldwide. It develops force protection doctrine, programs and policies by planning and programming resources to execute the missions of nuclear and non-nuclear weapon system security, physical security, integrated defense, combat arms, law enforcement, antiterrorism, resource protection and corrections. It identifies and delivers emergent and future force protection and force application solutions through modeling and

simulation. It acts as the executive agency for the Department of Defense military working dog program. <http://afsf.lackland.af.mil>

Air Force Services Agency, San Antonio, Texas:

It conducts research and development, policy implementation, and provides technical expertise in support of the bases, major commands and Air Staff. It oversees the worldwide operation of the Air Force fitness program, food service, lodging, mortuary affairs, readiness, libraries, management information systems, family member programs, non-appropriated fund transformation, purchasing, construction, NAF food and beverage operations, amusement machines, Tops In Blue, Air Force-level sports, the world-class athlete program, golf, bowling, outdoor recreation, aero clubs, arts and crafts, tickets and travel, plans and force management, and training. AFSVA also oversees centrally-managed programs that support the Air Staff, major commands, base level and deployed services/force support units to accomplish the mission and to provide quality service to Airmen and their families. www.afsv.af.mil

Air Force Weather Agency, Offutt AFB, Neb.:

It maximizes America's power through the exploitation of timely, accurate and relevant weather information; anytime, everywhere. It reports to the Air Force director of weather, deputy chief of staff air and space operations. The agency conducts both Air Force weather functional lead command responsibilities (such as fielding cutting-edge weather equipment and training to operational weather squadrons and weather flights around the world) and directly conducts terrestrial and space weather operations. These operations include collecting, analyzing and predicting weather information and making that information available in comprehensive weather databases, tailoring and integrating weather information specifically for exploitation by Air Force and Army field commanders and national decision makers for military operations, contingency missions and humanitarian relief efforts worldwide. www.afweather.af.mil

photo by Staff Sgt. Aaron Allmon
An F-15E Strike Eagle from
the 391st Expeditionary Fighter
Squadron, Bagram Air Base,
deploys heat decoys during
a combat patrol in Afghanistan.
Discover more about this aircraft
and other Air Force assets
in the inventory section.



INVENTORY

THE BOOK 2009



INVENTORY AIRCRAFT A-Z



A/OA-10A/C Thunderbolt II

Primary function: Close air support and airborne forward air control. **Speed:** 420 mph. **Dimensions:** Wingspan 57 ft. 6 in.; length 53 ft. 4 in.; height 14 ft. 8 in. **Range:** 800 miles. **Armament:** 30 mm seven-barrel Gatling gun; up to 16,000 pounds of mixed ordnance, including 500 pound Mk-82 and 2,000 pound Mk-84 series low/high drag bombs, incendiary cluster bombs, combined effects munitions, AGM-65 missiles and laser-guided/electro-optically guided bombs; M-129 leaflet bombs, infrared countermeasure flares; electronic countermeasure chaff; jammer pods; 2.75-inch rockets; illumination flares and AIM-9 missiles. **Crew:** One.



AC-130H/U

Primary function: Close air support, air interdiction and force protection. **Speed:** 300 mph. **Dimensions:** Wingspan 132 ft. 7 in.; length 97 ft. 9 in.; height 38 ft. 6 in. **Range:** 1,496 mph; unlimited with air refueling. **Armament:** AC-130H, 20 mm Vulcan cannons, 40 mm Bofors cannon and 105 mm Howitzer. AC-130U, 30 mm Bushmaster cannon replacing 25 mm Gatling gun, 40 mm Bofors cannon and 105 mm cannon. **Crew:** AC-130H, 14, and AC-130U, 13.



B-1B Lancer

Primary function: Long-range, multi-role, heavy bomber. **Speed:** 900-plus mph. **Dimensions:** Wingspan 137 ft. extended forward, 79 ft. swept aft; length 146 ft.; height 34 ft. **Range:** Intercontinental, unrefueled. **Armament:** GBU-31/38, Mk-65/82/84, CBU-87/89/97/103/104/105 AGM-154A/158A **Crew:** Four.



B-2A Spirit

Primary function: Multi-role heavy bomber. **Speed:** High subsonic. **Dimensions:** Wingspan 172 ft.; length 69 ft.; height 17 ft. **Range:** Intercontinental, unrefueled. **Armament:** MK-62/82/84, CBU-87/89/97, GBU-28/31/38, AGM-154A, AGM-158A; nuclear weapons. **Crew:** Two.



B-52H Stratofortress

Primary function: Heavy bomber. **Speed:** 650 mph. **Dimensions:** Wingspan 185 ft.; length 159 ft. 4 in.; height 40 ft. 8 in. **Range:** 8,800 miles unrefueled. **Armament:** M117, Mk-56/62/65/82/84, CBU-87/89/103/104/105, AGM-86B/C/D/129A/158A, GBU-10/12/28/31/38; nuclear weapons. **Crew:** Five.



C-5A/B/C/M Galaxy

Primary function: Outsize cargo transport. **Speed:** 518 mph. **Dimensions:** Wingspan 222 ft. 9 in.; length 247 ft. 10 in.; height 65 ft. 1 in. **Range:** 6,320 miles unrefueled. **Crew:** Seven.



C-9C Nightingale

Primary function: Passenger movement. **Speed:** 565 mph. **Dimensions:** Wingspan 93 ft. 3 in.; length 119 ft. 3 in.; height 27 ft. 5 in. **Range:** More than 2,000 miles. **Crew:** Eight.



C-12C/D/F/J Huron

Primary function: Passenger and cargo airlift; pilot seasoning. **Speed:** 336 mph. **Dimensions:** Wingspan 54 ft. 6 in.; length 43 ft. 9 in.; height 14 ft. 9 in. **Range:** 1,026 miles. **Crew:** Two.



C-17A Globemaster III

Primary function: Cargo and troop transport. **Speed:** 518 mph. **Dimensions:** Wingspan 169 ft. 10 in. (to winglet tips); length 174 ft.; height 55 ft. 1 in. **Range:** Unlimited with aerial refueling. **Crew:** Three.



C-20B/C/H

Primary function: Operational support airlift and special air missions. **Speed:** 576 mph. **Dimensions:** Wingspan 77 ft. 10 in.; length C-20B 83 ft. 2 in.; C-20H 88 ft. 4 in.; height 24 ft. 6 in. **Range:** C-20B, 4,250 miles; C-20H, 4,850 miles. **Crew:** Five.



C-21A

Primary function: Passenger and cargo airlift. **Speed:** 530 mph. **Dimensions:** Wingspan 39 ft. 6 in.; length 48 ft. 7 in.; height 12 ft. 3 in. **Range:** 2,306 miles. **Crew:** Two.



C-32A/B

Primary function: High-priority personnel transport. **Speed:** 530 mph. **Dimensions:** Wingspan 124 ft. 8 in.; length 155 ft. 3 in.; height 44 ft. 6 in. **Range:** 6,329 miles. **Crew:** 16.



C-37A

Primary function: Special air missions. **Speed:** 600 mph. **Dimensions:** Wingspan 93 ft. 6 in.; length 96 ft. 5 in.; height 25 ft. 11 in. **Range:** 6,300 miles. **Crew:** Five.



C-38A

Primary function: Special air missions. **Speed:** 540 mph. **Dimensions:** Wingspan 54 ft. 7 in.; length 55 ft. 7 in.; height 18 ft. 2 in. **Range:** 3,000 miles. **Crew:** Three.



C-40B/C

Primary function: High-priority personnel transport. **Speed:** 530 mph. **Dimensions:** Wingspan 117 ft. 5 in.; length 110 ft. 4 in.; height 41 ft. 2 in. **Range:** 5,000 miles. **Crew:** Ten.



C-130E/H/J Hercules

Primary function: Global airlift. **Speed:** C-130E, 345 mph; C-130H, 366 mph; C-130J, 417 mph; C-130J-30, 410 mph. **Dimensions:** Wingspan 132 ft. 7 in.; length 97 ft. 9 in. (C-130J-30 length, 112 ft. 9 in.); height 38 ft. 10 in. **Range:** C-130E, 1,438 miles; C-130H, 1,496 miles; C-130J, 1,841 miles; C-130J-30, 2,417 miles. **Crew:** C-130E/H, five; C-130J, three.



CV-22A Osprey

Primary function: Special operations forces long-range infiltration, exfiltration and re-supply. **Speed:** 277 mph (cruising speed). **Dimensions:** Wingspan 84 ft. 7 in.; length 57 ft. 4 in.; height 22 ft. 1 in.; rotary diameter, 38 ft. **Range:** 2,100 miles with internal auxiliary fuel tanks and no refueling. **Crew:** Four.



E-3 Sentry (AWACS)

Primary function: Airborne battle management, surveillance, command, control and communications. **Speed:** 360 mph. **Dimensions:** Wingspan 130 ft. 10 in.; length 145 ft. 8 in.; height 41 ft. 4 in.; rotodome, 30 ft. diameter, 6 ft. thick, mounted 11 ft. above fuselage. **Range:** More than eight hours unrefueled. **Crew:** 17-23.



E-4B

Primary function: Airborne operations center. **Dimensions:** Wingspan 195 ft. 8 in.; length 231 ft. 4 in.; height 63 ft. 5 in. **Range:** 6,200 miles. **Crew:** Up to 112.



E-8C Joint STARS

Primary function: Airborne battle management. **Dimensions:** Wingspan 145 ft. 9 in.; length 152 ft. 11 in.; height 42 ft. 6 in. **Speed:** 449-587 mph. **Range:** Nine hours unrefueled. **Crew:** 22.



E-9A

Primary function: Airborne telemetry support. **Dimensions:** Wingspan 85 ft.; length 73 ft.; height 24 ft. 5 in. **Speed:** 280 mph. **Range:** 1,000 miles unrefueled. **Crew:** Four.

INVENTORY AIRCRAFT A-Z



EC-130J Commando Solo

Primary function: Psychological and information operations. **Dimensions:** Wingspan 132 ft. 6 in.; length 97 ft.; height 38 ft. 8 in. **Speed:** 335 mph. **Range:** 2,300 miles unrefueled. **Crew:** Ten.



EC-130H Compass Call

Primary function: Electronic warfare, suppression of enemy air defenses and offensive counter information. **Dimensions:** Wingspan 132 ft. 7 in.; length 97 ft. 9 in.; height 38 ft. 3 in. **Speed:** 300 mph. **Range:** 2,295 miles unrefueled. **Crew:** 13.



F-15A/B/C/D/E Eagle and F-15E Strike Eagle

Primary function: F-15A/B/C/D/E — single-seat air superiority fighter. F-15E — air-to-ground attack aircraft. **Dimensions:** Wingspan 42 ft. 8 in.; length 63 ft. 8 in.; height 18 ft. 5 in. **Speed:** 1,875 mph. Strike Eagle Mach 2.5-plus. **Range:** 3,450 miles unrefueled. Strike Eagle 2,400 miles unrefueled. **Armament:** (All models) one internally mounted M-61A1 20 mm cannon with 940 rounds of ammunition and any combination of AIM-9L/M/X Sidewinder and four AIM-7F/M Sparrow air-to-air missiles, or eight AIM-120 AMRAAMs air-to-air missiles, carried externally. Strike Eagle — Mk-82/82, M129, CBU-87/89/97, GBU-10/12/15/24/27/31/38/39, AGM-65, AGM-130/154, nuclear weapons. **Crew:** F-15A/C, one; F-15B/D/E, two; Strike Eagle, two.



F-16A/B/C/D Fighting Falcon

Primary function: Multi-role fighter. **Speed:** 1,500 mph. **Dimensions:** Wingspan 32 ft. 8 in.; length 49 ft. 5 in.; height 16 ft. **Range:** 2,000 miles unrefueled. **Armament:** M-61A1 20 mm cannon with 500 rounds; external stations carry up to six air-to-air missiles, conventional air-to-air and air-to-surface munitions and electronic countermeasure pods. M129, MK-82/84, GBU-10/12/24/27/31/38, CBU-87/89/97/103/104/105/107, GM-65/88/154/158, nuclear weapons. **Crew:** F-16C, one; F-16D, one or two.



F-22 Raptor

Primary function: Multi-role fighter. **Speed:** Above Mach 2; higher on supercruise. **Dimensions:** Wingspan 32 ft. 8 in.; length 62 ft. 1 in.; height 16 ft. 8 in. **Range:** 1,850 miles; without external tanks, more than 1,250 miles unrefueled. **Armament:** M-61A1 20 mm cannon, AIM-120C AMRAAM, AIM-9, GBU-32 JDAMS. **Crew:** One.



HH-60G Pave Hawk

Primary function: Combat search and rescue. **Speed:** 160 mph. **Dimensions:** Length 64 ft. 8 in.; width 7 ft. 9 in.; height 16 ft. 8 in.; rotor diameter 53 ft. 7 in. **Range:** 478 miles unrefueled. **Armament:** Combination of two 7.62 mm miniguns or .50 caliber machine guns. **Crew:** Four.



HC-130P/N

Primary function: Air refueling for combat search and rescue helicopters. **Speed:** 289 mph. **Dimensions:** Wingspan 132 ft. 7 in.; length 98 ft. 9 in.; height 38 ft. 6 in. **Range:** Beyond 4,000 miles unrefueled. **Crew:** Ten.



KC-10A Extender

Primary function: Aerial tanker/transport. **Speed:** 619 mph. **Dimensions:** Wingspan 165 ft. 4 in.; length 181 ft. 7 in.; height 57 ft. 1 in. **Range:** 4,400 miles with cargo, 11,500 miles without cargo; unrefueled. **Crew:** Four.



KC-135R/T Stratotanker

Primary function: Aerial refueling and airlift. **Speed:** 530 mph. **Dimensions:** Wingspan 130 ft. 10 in.; length 136 ft. 3 in.; height 41 ft. 8 in. **Range:** 1,500 miles with 150,000 lbs. of transfer fuel; ferry mission 11,015 miles. **Crew:** Three.

Source: U.S. Air Force fact sheets, Air Combat Command Directorate of Requirements



LC-130H

Primary function: Tactical and intratheater airlift; special capability for polar regions. **Speed:** 350 mph. **Dimensions:** Wingspan 132 ft. 7 in.; length 97 ft. 9 in.; height 38 ft. 3 in. **Range:** 2,500 miles unrefueled. **Crew:** Six.



MC-130E/H Combat Talon

Primary function: Infiltration, exfiltration and re-supply of special operations forces. **Speed:** 300 mph. **Dimensions:** Wingspan 132 ft. 7 in.; length MC-130E 100 ft. 10 in.; MC-130H 99 ft. 9 in.; height 38 ft. 6 in. **Range:** 2,700 miles unrefueled. **Crew:** MC-130E, nine; MC-130H, seven.



MC-130P Combat Shadow

Primary function: Air refueling special operations forces helicopters. **Speed:** 289 mph. **Dimensions:** Wingspan 132 ft. 7 in.; length 98 ft. 9 in.; height 38 ft. 6 in. **Range:** 4,000 miles unrefueled. **Crew:** Eight.



MC-130W Combat Spear

Primary function: Infiltration, exfiltration and re-supply of special operations forces; in-flight refueling of special operations vertical lift aircraft. **Speed:** 300 mph. **Dimensions:** Wingspan 132 ft. 7 in.; length 98 ft. 9 in.; height 38 ft. 6 in. **Range:** 1,208 miles unrefueled. **Crew:** Seven.



OC-135B Open Skies

Primary function: Unarmed observation to support Open Skies Treaty. **Speed:** More than 500 mph. **Dimensions:** Wingspan 131 ft.; length 135 ft.; height 42 ft. **Range:** 3,900 miles unrefueled. **Crew:** Seven.



RC-135U Combat Sent and RC-135V/W Rivet Joint

Primary function: RC-135U — electronic reconnaissance and surveillance; RC-135V/W — reconnaissance. **Speed:** RC-135U 403 mph; RC-135V/W 500 mph. **Dimensions:** RC-135U wingspan 131 ft. 5 in.; length 140 ft. 1 in.; height 41 ft. 8 in.; RC-135V/W wingspan 131 ft.; length 135 ft.; height 42 ft. **Range:** 4,000 miles unrefueled. **Crew:** Up to 27.



RC-26B

Primary function: Counterdrug. **Speed:** 288 mph. **Dimensions:** Wingspan 57 ft.; length 59 ft. 4 in.; width 16 ft. 8 in. **Range:** 1,380 miles. **Crew:** Two.



T-1A Jayhawk

Primary function: Advanced trainer for airlift and tanker pilots. **Speed:** 538 mph. **Dimensions:** Wingspan 43 ft. 6 in.; length 48 ft. 5 in.; height 13 ft. 11 in. **Range:** 2,557 miles. **Crew:** Three.

INVENTORY AIRCRAFT A-Z



T-6A Texan II

Primary function: Undergraduate pilot training. **Speed:** 320 mph. **Dimensions:** Wingspan 33 ft. 5 in.; length 33 ft. 4 in.; height 10 ft. 7 in. **Range:** 1,036 miles. **Crew:** Two.



U-2S

Primary function: High-altitude reconnaissance. **Speed:** 410 mph. **Dimensions:** Wingspan 105 ft.; length 63 ft.; height 16 ft. **Range:** 7,000 miles. **Crew:** U-2S, one; TU-2S, (trainer) two.



WC-130J

Primary function: Weather reconnaissance. **Speed:** 350 mph. **Dimensions:** Wingspan 132 ft. 6 in.; length 99 ft. 4 in.; height 38 ft. 6 in. **Range:** 4,000 miles unrefueled. **Crew:** Five.



T-37B Tweet

Primary function: Undergraduate pilot training. **Speed:** 360 mph. **Dimensions:** Wingspan 33 ft. 8 in.; length 29 ft. 3 in.; height 9 ft. 2 in. **Range:** 460 miles. **Crew:** Two.



UH-1H/N/V Huey

Primary function: Support for distinguished visitors, missile sites, ranges, and search and rescue. **Speed:** 115 mph. **Dimensions:** Length 57 ft. 3 in.; width 9 ft. 5 in.; height 12 ft. 10 in.; diameter of main rotor 48 ft.; diameter of tail rotor 8 ft. 6 in. **Range:** 300 miles. **Crew:** Two or three.



WC-135C/W Constant Phoenix

Primary function: Air sampling and collection operations. **Speed:** 403 mph. **Dimensions:** Wingspan 130 ft. 10 in.; length 139 ft. 11 in.; height 42 ft. **Range:** 4,000 miles unrefueled. **Crew:** Varies with mission.



T-38A/C and AT-38B Talon

Primary function: Advanced jet pilot training. **Speed:** 812 mph. **Dimensions:** Wingspan 25 ft. 3 in.; length 46 ft. 4 in.; height 12 ft. 10 in. **Range:** 1,093 miles. **Crew:** Two.



T-43A

Primary function: Undergraduate navigator training. **Speed:** 535 mph. **Dimensions:** Wingspan 93 ft.; length 100 ft.; height 37 ft. **Range:** 2,995 miles. **Crew:** Two to 20.



VC-25A Air Force One

Primary function: Presidential air transport. **Speed:** 630 mph. **Dimensions:** Wingspan 195 ft. 8 in.; length 231 ft. 10 in.; height 63 ft. 5 in. **Range:** 7,800 miles unrefueled. **Crew:** 26.

UNMANNED AIRCRAFT SYSTEMS



MQ-9 Reaper

Primary function: Unmanned hunter/killer weapon system. **Speed:** 230 mph. **Dimensions:** Wingspan 66 ft.; length 36 ft.; height 12.5 ft. **Range:** 3,682 miles. **Armament:** AGM-114 Hellfire missiles; GBU-12, GBU-38 JDAM. **Crew:** Pilot and sensor operator on the ground.



RQ-4A Global Hawk

Primary function: High-altitude, long-endurance unmanned aerial reconnaissance system. **Speed:** 390 mph. **Dimensions:** Wingspan 116 ft. 2 in.; length 44 ft. 4 in.; height 15 ft. 2 in. **Range:** 15,535 miles. **Endurance:** 35 hours. **Crew:** Three pilots and sensor operator on the ground.



RQ-11B Raven

Primary function: Provides day/night reconnaissance and surveillance with low altitude operation. **Speed:** 20-40 mph. **Dimensions:** Wingspan 4 feet 5 inches. **Endurance:** 60-90 minutes. **Operating altitude:** 100-500 feet.



MQ-1B Predator

Primary function: Armed reconnaissance, airborne surveillance and target acquisition. **Speed:** Up to 135 mph. **Dimensions:** Wingspan 48 ft. 7 in.; length 27 ft.; height 6 ft. 9 in. **Range:** 454 miles. **Armament:** AGM-114 Hellfire missiles.



Scan Eagle

Primary function: Situational awareness and force protection. **Speed:** 55-80 mph. **Dimensions:** Wingspan 10.2 ft.; length 3.9 ft. **Endurance:** 20+ hours.



WASP-III

Primary function: Provides day/night reconnaissance and surveillance with low altitude operation. **Speed:** 20-40 mph. **Dimensions:** Wingspan 28.5 inches; length 10 inches. **Operating altitude:** 150 to 500 feet.



F-35

LIGHTNING II

LIGHTNING CAN STRIKE TWICE.
COMING SOON TO THE AIR FORCE INVENTORY

STRATEGIC MISSILES



AGM-86B/C/D Air-launched Cruise Missile

Primary function: Air-to-ground strategic cruise missile. **Speed:** 550 mph. **Dimensions:** Wingspan 12 ft.; length 20 ft. 10 in.; body diameter 2 ft. 0.5 in. **Range:** 1,500 miles. **Payload:** Nuclear or conventional warhead.



LGM-30G Minuteman III

Primary function: Intercontinental ballistic missile. **Speed:** Approximately 15,000 mph. **Dimensions:** Length 60 ft.; diameter 5 ft. 6 in. **Range:** More than 6,000 miles. **Payload:** Three Mk-12 or Mk-12A warheads.

AERIAL TARGETS AND DECOYS



BQM-34 Firebee

Primary function: Ground or in-flight launched and ground and water recoverable subscale aerial target. **Speed:** 288-705 mph. **Dimensions:** Length 23 ft.; width 13 ft. **Endurance:** 35-40 minutes. **Crew:** None.



MQM-107 Streaker

Primary function: Ground launched and ground or water recoverable subscale aerial target. **Speed:** 288-593 mph. **Dimensions:** Wingspan 10 ft.; length 18 ft. **Endurance:** 45 minutes. **Crew:** None.



BQM-167 Subscale Aerial Target

Primary function: Aerial target. **Speed:** 691.2 mph. **Dimensions:** Wingspan: 11 ft.; length 20 ft.; height: 4 ft. **Crew:** None.



QF-4 Aerial Target

Primary function: Full-scale, high-performance aerial target for live air-to-air and surface-to-air missile tests. **Speed:** 1,250 mph. **Dimensions:** Wingspan 38 ft.; length 16 ft.; height 6 ft. **Endurance:** Two hours. **Crew:** None.

SATELLITES

Air Force Satellite Control Network

This network consists of worldwide remote tracking stations providing assured command, control and communications connectivity between ground satellite operations centers and more than 150 Department of Defense, national program and civil satellites. The network conducts approximately 165,000 satellite sorties per year and is critical for Command Control and Communications, space safety, position determination, emergency recovery, initial launch, and deployment and disposal operations.



Defense Meteorological Satellite Program

Primary function: Collect terrestrial, space environment and Earth surface data. **Dimensions:** 14.1 ft. long. **Weight:** 2,545 lbs., including 592-pound sensor payload. **Power:** 10 panels, generating 2,000 watts of power. **Orbit:** Approximately 450 miles.



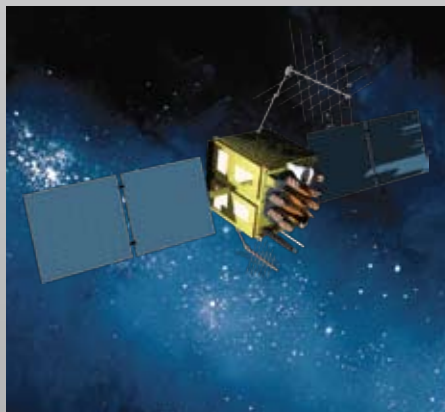
Defense Satellite Communications System

Primary function: Worldwide, long-haul communications. **Dimensions:** Phase III — rectangular body, 6 ft. x 6 ft. x 7 ft., 38 ft. span with solar arrays deployed. **Weight:** Phase III — 2,716 lbs. **Power:** Solar arrays generating an average of 1,500 watts. **Orbit:** 22,230 miles.



Defense Support Program

Primary function: Strategic and tactical missile launch detection. **Dimensions:** Diameter 13.7 ft. at launch and 22 ft. in orbit. **Weight:** 5,250 lbs. **Power:** Solar array generates 1,485 watts. **Orbit:** Approximately 22,300 miles.



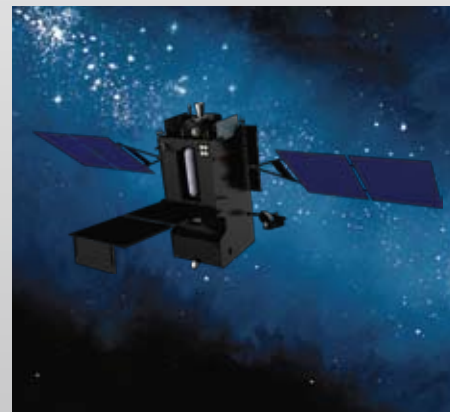
Global Positioning System

Primary function: Positioning, navigation, timing and velocity information worldwide. **Dimensions:** Block IIA, 11.3 ft.; Block IIR, 5.8 ft.; Block IIF, 8.16 ft.; width (includes solar array span): Block IIA, 17.38 ft.; Block IIR/M, 37.41 ft.; Block IIF, approximately 116 ft. **Weight:** Block IIA, 3,670 lbs.; Block IIR/M, 4,480 lbs.; Block IIF, 3,758 lbs. **Power:** Solar panels generating 800 watts; Block IIF panels generate 2,450 watts. **Orbit:** 11,000 miles.



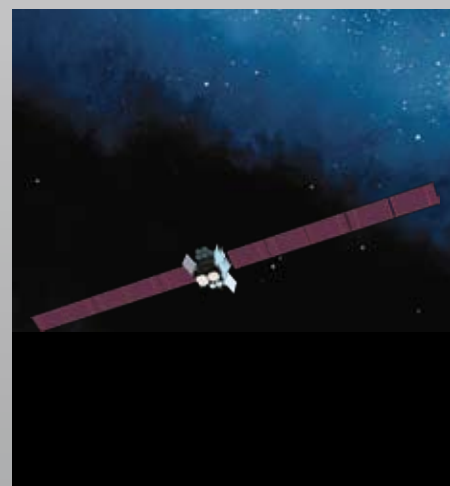
Milstar Satellite Communications System

Primary function: Global military communications system. **Weight:** 10,000 lbs. **Power:** Solar panels generating 8,000 watts. **Orbit:** 22,250 miles.



Space Based Infrared Systems

Primary function: The SBIRS constellation supports the warfighter in four distinct mission areas: Missile Warning, Missile Defense, Technical Intelligence and Battle Space Awareness.



Wideband Global SATCOM Satellite

Primary function: High-capacity military communications satellite. **Weight:** Approximately 13,000 lbs. at launch, 7,600 lbs on-orbit. **Orbit:** 22,300 miles.

LAUNCH VEHICLES



Delta IV

Primary function: Evolved expendable launch vehicle designed for optimum performance for a wide range of flight profiles. **Dimensions:** Common booster core length 205 ft., diameter 16 ft. 8 in. **Payload capability:** Up to 48,260 lbs into low-Earth orbit; 28,120 lbs into geotransfer orbit.



Delta II

Primary function: Space lift vehicle. **Length:** 125 ft. 9 in. **Diameter:** Fairing 9.5 ft.; core 8 ft. **Payload:** Department of Defense Global Positioning System; civil and commercial satellites into low-Earth and near-Earth orbit.



Atlas V

Primary function: Evolved expendable launch vehicle designed to improve space launch operability and standardization. **Dimensions:** Common core booster 12.5 ft. in diameter by 106.6 ft. long. **Payload capability:** 45,000 lbs. into low earth orbit; 19,000 lbs. into geotransfer orbit.

BOMBS

Abbreviation codes:

AGM	Air-to-Ground Missile
AIM	Air Intercept Missile
CBU	Cluster Bomb Unit
EGBU	Enhanced Guided Bomb Unit
GBU	Guided Bomb Unit
GPS/INS	Global Positioning System/Internal Navigation System
M	Army Designation for Unguided Munition
Mk	Mark (General Purpose Bomb)



GBU-87/89/97 Combined Effects Munition/Gator/Sensor Fuzed Weapon

Primary function: All-purpose, air-delivered cluster weapons system.
Dimensions: Length 7 ft. 8 in.; diameter 1 ft. 3 in. Combines with Wind Corrected Munitions tailkit to create CBU-103/104/105.



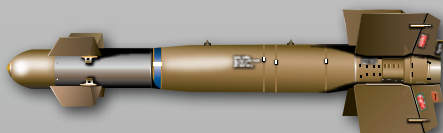
GBU-10 Paveway II

Primary function: 2,000-lb. unpowered, laser-guided weapon. **Dimensions:** Length 14 ft. 9 in.; diameter 18 in. **Range:** More than six miles.



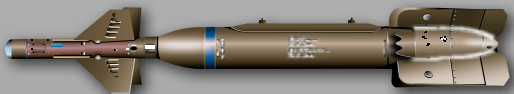
GBU-12 Paveway II

Primary function: 500-lb. unpowered, laser-guided weapon. **Dimensions:** Length 10 ft. 9 in.; diameter 11 to 18 in. **Range:** More than six miles.



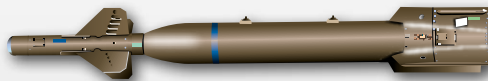
GBU-15

Primary function: 2,500-lb. unpowered, television or infrared, GPS/INS-guided weapon. **Dimensions:** Length 12 ft. 10 in.; diameter 18 in.; wingspan 4 ft. 11 in. **Range:** five to 15+ miles.



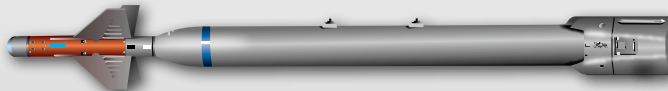
GBU-24 Paveway III

Primary function: 2,200-lb. unpowered, low-level laser-guided weapon. **Dimensions:** Length 14 ft. 5 in.; diameter 18 in.; wingspan 6 ft. 8 in. **Range:** More than 11 miles.



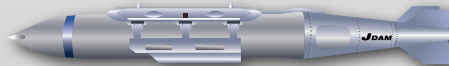
GBU-27

Primary function: 2,000-lb. unpowered, hard target laser-guided weapon. **Dimensions:** Length 13 ft. 10 in.; diameter 1 ft. 2.5 in.; wingspan 5 ft. 5 in. **Range:** More than 11 miles.



GBU-28

Primary function: 5,000-lb. unpowered, hard target laser-guided weapon. **Dimensions:** Length 19 ft.; diameter 1 ft. 2.5 in.; wingspan 5 ft. 5 in. **Range:** More than six miles.



GBU-31/32/38 Joint Direct Attack Munition (JDAM)

Primary function: GPS/INS smart tailkit that fits on general-purpose unguided bombs. **Dimensions:** Length GBU-31, 12 ft. 8 in.; GBU-32, 9 ft. 11 in.; GBU-38, 7 ft. 6 in.; wingspan: GBU-31, 2 ft. 1 in.; GBU-32, 1 ft. 7 in.; GBU-38, 1 ft. 5 in. **Range:** Up to 15 miles.



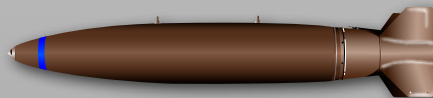
GBU-39 Small Diameter Bomb

Primary function: GPS/INS smart-guided 250-lb. standoff weapon. **Dimensions:** Length 5 ft. 9 in.; diameter 6.08 in.; wingspan 63.3 in. **Range:** More than 20 miles.



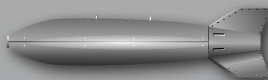
Mk-82

Primary function: 500-lb. free-fall, general-purpose bomb. **Dimensions:** Length 7 ft. 6.2 in.; diameter 10.8 in. **Range:** Varies by method of employment.



Mk-84

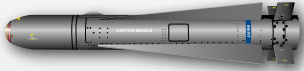
Primary function: 2,000-lb. free-fall, general-purpose bomb. **Dimensions:** Length 12 ft. 5 in.; diameter 18 in. **Range:** Varies by method of employment.



M129

Primary function: Leaflet/chaff bomb. **Dimensions:** Length 7 ft. 6 in.; diameter 1 ft. 4 in.; with fin installed, 1 ft. 10 in.

MISSILES



AGM-65A/B/D/E/G/G2/H/K Maverick

Primary function: Tactical, air-to-surface guided missile. **Dimensions:** Length 8.1 ft.; diameter 1 ft.; wingspan 2 ft. 6 in. **Speed/Range:** Classified.



AIM-7F/M Sparrow

Primary function: Radar-guided air-to-air missile. **Dimensions:** Length 12 ft.; diameter 8 in.; wingspan 3 ft. 4 in.



AGM-88A/B/C High-speed Anti-radiation Missile (HARM)

Primary function: Air-to-surface anti-radiation missile. **Dimensions:** Length 13 ft. 8 in.; diameter 10 in.; wingspan 3 ft. 8 in. **Speed:** Supersonic. **Range:** 30 miles.



AIM-9M Sidewinder

Primary function: Heat-seeking air-to-air missile. **Dimensions:** Length 9 ft. 5 in.; diameter 5 in.; wingspan 1 ft. 10 in.



AGM-130 Powered Standoff Weapon

Primary function: Precision, air-to-surface, all-weather, television/infrared and/or GPS/INS-guided, powered bomb. **Dimensions:** Length 13 ft. 3 in.; diameter 1 ft. 6 in.; wingspan 4 ft. 11 in. **Range:** 15 to 30 plus miles.



AIM-9X Next Generation Sidewinder

Primary function: Heat seeking air-to-air missile. **Dimensions:** Length 9 ft. 11 in.; diameter 5 in.; wingspan 13.9 in.



AGM-154A Joint Standoff Weapon (JSOW)

Primary function: GPS/INS-guided air-to-surface unpowered glide weapon. **Dimensions:** Length 13 ft. 4 in.; diameter 17 in. to 22 in.; wingspan 8 ft. 10 in. **Range:** More than 46 miles.



AIM-120A/B/C Advanced Medium-Range Air-to-Air Missile (AMRAAM)

Primary function: Medium-range, air-to-air tactical missile. **Dimensions:** Length 12 ft.; diameter 7 in.; wingspan AIM-120A/B, 1 ft. 9 in.; AIM-120C, 1 ft. 5 in.



AGM-158 Joint Air-to-Surface Stand-off Missile (JASSM)

Primary function: GPS/INS-guided air-to-surface powered missile. **Dimensions:** Length 14 ft.; width 25.3 in. **Range:** More than 230 miles.

INTEGRATED DEFENSE

**M4 Carbine with M203 Grenade Launcher**

Primary function: Anti-personnel. **Length:** Buttstock closed 29.75 in.; buttstock opened 33.0 in.; M203 — 15.3 in. with 12 in. barrel. **Weight:** 7.5 lbs. with 30-round magazine; M203 — 3 lbs. **Caliber:** 5.56 mm NATO.; M203 — 40 mm. **Maximum effective range:** Individual/point target: 1,640 ft., area target: 1,969 ft.; M203 — individual/point target: 495 ft.; area target: 1,155 ft. (50 percent casualty rate of exposed personnel within a 5-meter radius). **Cyclic rate of fire:** 700-970 rounds per minute; M203 — 5-7 rounds per minute.

**M9 Semiautomatic Pistol**

Primary function: Personal defense. **Length:** 8.5 in. **Weight:** 2.55 lbs. (fully-loaded). **Caliber:** 9 mm NATO. **Maximum effective range:** 164 ft.

**M11 Semiautomatic Pistol**

Primary function: Personal defense. **Length:** 7.08 in. **Weight:** 2.0 lbs. (fully-loaded). **Caliber:** 9 mm NATO. **Maximum effective range:** 163 ft.

**M1911A1 Semiautomatic Pistol**

Primary function: Personal defense. **Length:** 8.6 in. **Weight:** 3 lbs. (fully-loaded). **Caliber:** .45. **Maximum effective range:** 164 ft.

**M14 Stand-off Munitions Disruptor (SMUD)**

Primary function: Anti-material. **Length:** 44.3 in. **Weight:** 9.1 lbs. **Caliber:** 7.62 mm NATO. **Maximum effective range:** 2,625 ft. **Rate of fire (auto):** 750 rounds per minute (approx.)

**M16A2 Rifle with M203 Grenade Launcher**

Primary function: Anti-personnel. **Length:** 39.6 with compensator. **Weight:** 8.8 lbs. with 30-round magazine. **Caliber:** 5.56 mm NATO. **Maximum effective range:** Individual/point target: 1,805 ft.; area target: 2,625 ft. **Cyclic rate of fire:** 700-900 rounds per minute.

**M18A1 Claymore Mine**

Primary function: Anti-personnel, defensive. **Dimensions:** 8.5 in. long; 1.38 in. wide; 3.25 in. high. **Weight:** 3.5 lbs. **Composition:** 700 steel spheres (10.5 grains) and 1.5 lbs. layer of C-4 explosive. **Optimum effective range:** 164 ft.

**M24 Sniper Weapon System**

Primary function: Anti-personnel. **Length:** 43 in. **Weight:** 64 lbs. (complete system) **Caliber:** 7.62 mm. **Maximum effective range:** 2,625 ft.

**M67 Fragmentation Grenade**

Primary function: Anti-personnel. **Dimensions:** 3.5 in. high and 2.5 in. diameter. **Weight:** 14 ounces. **Composition:** Square steel wire. **Effective casualty-producing radius:** 15 meters. **Killing radius:** 5 meters.

**M79 Grenade Launcher**

Primary function: Anti-personnel. **Length:** 29 in. with 14 in. barrel. **Weight:** 6.4 lb. loaded. **Caliber:** 40 mm. **Maximum effective range:** Individual/point target: 495 ft., area target: 1,155 ft. (50 percent casualty rate of exposed personnel within a 5-meter radius). **Rate of fire:** 5-7 rounds per minute.

**M107/M82A1 Long Range Sniper Rifle**

Primary function: Anti-personnel. **Length:** 57 in. **Weight:** 28.5 lbs. (complete system); **Caliber:** .50 in. **Maximum effective range:** 6,000 ft.



M2 .50-Caliber Machine Gun

Primary function: Anti-personnel, anti-vehicle and anti-aircraft. **Length:** 65.13 in. **Weight:** 84 lbs., barrel 26 lbs. **Caliber:** .50 in. **Maximum effective range:** Approx. 6,000 ft. **Cyclic rate of fire:** 450-600 rounds per minute.



M240B Medium Machine Gun

Primary function: Anti-personnel. **Length:** 4 ft. 1 in. **Weight:** 27.1 lbs. **Caliber:** 7.62 mm NATO. **Maximum effective range:** Area target: 5,906 ft.; point target: 2,625 ft. with tripod. **Cyclic rate of fire:** 650-950 rounds per minute.



M249 Automatic Rifle

Primary function: Anti-personnel. **Length:** 40.75 in. **Weight:** 17 lbs. with bipod and tools. **Caliber:** 5.56 mm NATO. **Maximum effective range:** 3,281 ft. **Cyclic rate of fire:** 850 rounds per minute.



M60 Medium Machine Gun

Primary function: Anti-personnel, aerial defense. **Length:** 43.5 in. **Weight:** 23 lbs. **Caliber:** 7.62 mm NATO. **Maximum effective range:** 3,609 ft. **Cyclic rate of fire:** 550 rounds per minute.



MCS 870 Modular Combat Shotgun

Primary function: Breaching, riot control. **Length:** 35.75 in. **Weight:** 7.3 lbs. **Caliber:** 12 gage. **Maximum effective range:** 223 ft.



MK-19 40 mm Machine Gun

Primary function: Anti-personnel and light anti-armor. **Length:** 43.1 in. **Weight:** 77.6 lbs.; cradle 21 lbs.; tripod 44 lbs. **Caliber:** 40 mm. **Maximum effective range:** Area target: 7,257 ft.; point target: 4,921 ft. **Cyclic rate of fire:** 325-375 rounds per minute.

Source: Air Force Security Forces Agency



MP5K Submachine Gun

Primary function: Personnel defense. **Length:** 12.8 in. **Weight:** 4.4 lbs. **Caliber:** 9 mm NATO. **Maximum effective range:** 325 ft. **Cyclic rate of fire:** 900 rounds per minute.



UZI Submachine Gun

Primary function: Personnel defense. **Length:** 25.6 in. **Weight:** 7.7 lbs. **Caliber:** 9 mm NATO. **Maximum effective range:** 675 ft. **Cyclic rate of fire:** 600 rounds per minute.



M72 Light Anti-tank Weapon

Primary function: Anti-armor, gun emplacements, pillboxes, buildings and light vehicles. **Length:** Extended 34.67 in.; closed 24.8 in.; rocket 20 in. **Weight:** 5.5 lbs. **Bore diameter:** 66 mm. **Maximum effective range:** Stationary 657 ft., moving 540 ft.



Shotgun (several brands)

Primary function: Personnel defense. **Length:** 40.75 in. **Weight:** 8 lbs. **Caliber:** 12 gage. **Maximum effective range:** 221 ft.



GAU-5A, GAU-5A/A and GOU-5P Carbine

Primary function: Anti-personnel. **Length:** 30 in. **Weight:** 6.38 lbs. with 30-round magazine. **Caliber:** 5.56 mm. **Maximum effective range:** 984 ft. **Cyclic rate of fire:** 650-900 rounds per minute.



M136 AT4 Light Anti-tank Weapon

Primary function: Light anti-armor weapon. **Length:** 40 in. **Weight:** 14.8 lbs. **Projectile:** 84 mm rocket with shaped charge warhead. **Maximum effective range:** 985 ft.



MK14, Mod 0 Enhanced Battle Rifle

Primary function: Suppressive fire for team movement/contact. **Length:** Buttstock closed 34.9 in., Buttstock opened 40.9 in. **Weight:** 13.2 lbs. with 20-round magazine. **Caliber:** 7.62 mm NATO. **Maximum effective range:** Area target: 3,280 ft. point target: 1,969 ft. **Rate of fire (auto):** 750 rounds per minute (approx.)



DATABASE

THE BOOK 2009



photo by Airman 1st Class Corey Hook

U.S. Air Force Tech. Sgt. Tracy Stewart, 28th Medical Support Squadron, verifies patient identification on blood samples at Ellsworth Air Force Base, S.D. Medical Support is one of the many career fields available to Airmen, read more about the others in this section.

DATA BASE CAREER FIELDS

Officer Classification

Officer Classification	Totals	21MX	Munitions and Missile Maintenance	317	44KX	Pediatrician	287	48VX	Pilot-Physician	9
10CX	311	21RX	Logistics Readiness	1,511	44MX	Internist	407	51JX	Judge Advocate	1,148
11BX	607	30CX	Support Commander	306	44NX	Neurologist	31	52RX	Chaplain	537
11EX	127	31PX	Security Forces	695	44PX	Psychiatrist	133	60CX	Program Director	67
11FX	2,842	32EX	Civil Engineer	1,169	44RX	Diagnostic Radiologist	159	61SX	Scientist	797
11GX	264	33CX	Communications Commander	10	44SX	Dermatologist	32	62EX	Developmental Engineer	2,475
11HX	430	33SX	Communications and Information	2,992	44TX	Radiotherapist	14	63AX	Acquisition Manager	2,156
11KX	1,286	35BX	Band	18	44UX	Occupational Medicine	13	64PX	Contracting	739
11MX	4,295	35PX	Public Affairs	245	44YX	Critical Care Medicine	3	65AX	Auditor	2
11RX		38FX	Force Support Officer	1,667	44ZX	Allergist	23	65FX	Financial Management	596
		40CX	Medical Commander	82	45AX	Anesthesiologist	115	65WX	Cost Analysis	64
11SX	797	41AX	Health Services Administrator	1,029	45BX	Orthopedic Surgeon	123	71SX	Special Investigator	326
11UX	414	42BX	Physical Therapist	145	45EX	Ophthalmologist	48	80CX	Commander, Cadet Squadron, USAFA	55
12BX	714	42EX	Optometrist	124	45GX	OB/GYN	129	81CX	Training Commander, OTS	57
12EX	28	42FX	Podiatrist	17	45NX	Otorhinolaryngologist	50	81TX	Instructor	820
12FX	500	42GX	Physician Assistant	268	45PX	Physical Medicine Physician	1	82AX	Academic Program Manager	113
12GX	122	42NX	Audiology/Speech Pathologist	40	45SX	Surgeon	234	83RX	Recruiting Service	115
12KX	181	42PX	Clinical Psychologist	211	45UX	Urologist	31	85GX	U.S. Air Force Honor Guard	6
12MX	628	42SX	Clinical Social Worker	213	46AX	Nurse Administrator	213	86MX	Operations Management	53
12RX		42TX	Occupational Therapist	18	46FX	Flight Nurse	169	86PX	Command and Control	56
		43AX	Aerospace Physiologist	108	46GX	Nurse-Midwife	18	87GX	Inspector General	53
12SX	484	43BX	Biomedical Scientist	57	46MX	Nurse Anesthetist	145	88AX	Aide-de-camp	39
12UX	3	43DX	Dietitian	48	46NX	Clinical Nurse	2,398	90GX	Officer, general	25
13AX	11	43EX	Bioenvironmental Engineer	347	46PX	Mental Health Nurse	41	91CX	Commander	263
13BX	1,363	43HX	Public Health	172	46SX	Operating Room Nurse	195	91WX	Wing Commander	225
13DX	167	43MX	Medical Entomologist	14	47BX	Orthodontist	32	92JX	Non-designated Lawyer	9
13MX	283	43PX	Pharmacist	211	47DX	Oral and Maxillofacial Pathologist	7	92MX	Health Professions Scholarship	
13SX	2,939	43TX	Biomedical Laboratory	160	47EX	Endodontist	29		Program Medical Student	216
14NX	2,648	44AX	Chief, Hospital/Clinic Services	73	47GX	Dentist	610	92RX	Chaplain Candidate	1
15WX	566	44BX	Preventive Medicine	22	47HX	Periodontist	54	92SX	Student Officer Authorization	2,133
16FX	233	44DX	Pathologist	64	47KX	Pediatric Dentist	19	92TX	Pilot Trainee	2,624
16GX	233	44EX	Emergency Services Physician	156	47PX	Prosthodontist	49	93PX	Patient	5
16PX	248	44FX	Family Physician	496	47SX	Oral Surgeon	56	96DX	Officer Not Available in Awarded	
16RX	441	44GX	General Practice Physician	35	48AX	Aerospace Medicine Specialist	173		AFSC For Cause	16
20CX	165	44HX	Nuclear Medicine Physician	1	48GX	General Medical Officer	235	96UX	Unclassified Officer	5
21AX	1,375	44JX	Clinical Geneticist	2	48RX	Residency Trained Flight Surgeon	191	97EX	Executive Officer Above Wing Level	280

Enlisted Classification

Enlisted Classification	Totals	2E0XX	Ground Radar Systems	669	3E9XX	Emergency Management	815	8D0XX	Linguist Debriefer	34
1A0XX	719	2E1XX	Satellite, Wideband and		3H0XX	Historian	1	8F0XX	First Sergeant	1,093
1A1XX	1,473		Telemetry Systems	5,400	3M0XX	Services	4,441	8G0XX	Honor Guard	267
1A2XX	2,360	2E2XX	Network Infrastructure Systems	2,444	3N0XX	Public Affairs	1,421	8J0XX	Correctional Custody Supervisor	1
1A3XX	1,456	2E6XX	Communication Cable and		3N1XX	Regional Band	483	8M0XX	Postal	564
1A4XX	806		Antenna Systems	1,835	3N2XX	Premier Band	256	8P0XX	Courier	86
1A6XX	199	2F0XX	Fuels	3,712	3P0XX	Security Forces	25,036	8P1XX	Defense Attaché	137
1A7XX	403	2G0XX	Logistics Plans	782	3S0XX	Personnel	5,440	8R0XX	Enlisted Accessions Recruiter	1,119
1A8XX	1,761	2M0XX	Missile Maintenance	1,870	3S1XX	Military Equal Opportunity	177	8R2XX	Second-Tier Recruiter	495
1C0XX	1,556	2P0XX	Precision Measurement		3S2XX	Education and Training	1,157	8R3XX	Third-Tier Recruiter	358
1C1XX	2,477		Equipment Laboratory	731	3S3XX	Manpower	472	8S0XX	Missile Facility Manager	160
1C2XX	475	2R0XX	Maintenance Management Analyst	604	4A0XX	Health Services Management	3,058	8T0XX	Professional Military Education	
1C3XX	1,715	2R1XX	Maintenance Management		4A1XX	Medical Material	1,104		Instructor	552
1C4XX	1,139		Production	778	4A2XX	Biomedical Equipment	582	9A0XX	Awaiting Retraining-Reasons	
1C5XX		2S0XX	Materiel Management	7,742	4B0XX	Bioenvironmental Engineering	868		Beyond Control	99
		2T0XX	Traffic Management	1,880	4C0XX	Mental Health Service	689	9A1XX	Awaiting Retraining-Reasons	
1C6XX	901	2T1XX	Vehicle Operations	2,461	4D0XX	Diet Therapy	355		Within Control	8
1C7XX	651	2T2XX	Air Transportation	4,679	4E0XX	Public Health	1,104	9A2XX	Awaiting Discharge, Separation,	
1N0XX	2,854	2T3XX	Vehicle Maintenance	3,383	4H0XX	Cardiopulmonary Laboratory	327		Retirement for Reasons Within	
1N1XX	1,596	2W0XX	Munitions Systems	6,709	4J0XX	Physical Medicine	340		Their Control	17
1N2XX		2W1XX	Aircraft Armament Systems	7,135	4M0XX	Aerospace Physiology	337	9A3XX	Awaiting Discharge, Separation,	
		2W2XX	Nuclear Weapons	668	4N0XX	Aerospace Medical Service	5,935		Retirement for Reasons Beyond	
1N3XX	3,040	3A0XX	Information Management	7,995	4N1XX	Surgical Service	750		Their Control	24
1N4XX	1,722	3C0XX	Communication-Computer		4P0XX	Pharmacy	855	9C0XX	Chief Master Sergeant of the	
1N5XX			Systems	6,995	4R0XX	Diagnostic Imaging	861		Air Force	1
		3C1XX	Radio Communications Systems	645	4T0XX	Medical Laboratory	1,191	9D0XX	Dormitory Manager	240
1N6XX	870	3C2XX	Network Integration	1,539	4V0XX	Ophthalmic	262	9E0XX	Command Chief Master Sergeant	152
		3C3XX	Comm-Comp Systems Planning		4V0XX	Dental	2,467	9F0XX	First Term Airmen Center	69
			and Implementation	566	5J0XX	Paralegal	968	9G1XX	Group Superintendent	365
1P0XX	2,384	3E0XX	Electrical Systems	2,835	5R0XX	Chaplain Assistant	418	9J0XX	Prisoner	241
1S0XX	346	3E1XX	Heating, Ventilation, AC,		6C0XX	Contracting	1,112	9L0XX	Interpreter/Translator	71
1T0XX			Refrigeration	1,493	6F0XX	Financial Management		9P0XX	Patient	44
		3E2XX	Pavement and Construction			and Comptroller	2,255	9S1XX	Technical Applications Specialist	475
1T2XX	516		Equipment	1,423	7S0XX	Special Investigations	912	9T0XX	Basic Enlisted Airman	8,902
1W0XX	2,107	3E3XX	Structural	1,358	8A1XX	Career Assistance Advisor	84	9T1XX	Officer Trainee	169
2A0XX		3E4XX	Utilities Systems	1,771	8A2XX	Enlisted Aide	86	9T2XX	Pre-Cadet Assignee	259
		3E5XX	Engineering	895	8B0XX	Military Training Instructor	419	9U0XX	Un-allocated Enlisted Authorization	1
2A3XX	12,623	3E6XX	Operations Management	339	8B1XX	Military Training Leader	339			
2A5XX	15,606	3E7XX	Fire Protection	3,529	8B2XX	Academy Military Training NCO	87			
2A6XX	18,945	3E8XX	Explosive Ordnance Disposal	1,160	8C0XX	Airmen/Family Readiness Center	131			

Source: Air Force Personnel Center

Current as of: 12/31/2008

2009 BASIC PAY CHART

Officer											
Pay Grade	2 or Less	Over 2	Over 3	Over 4	Over 6	Over 8	Over 10	Over 12	Over 14	Over 16	Over 18
O-10											
O-9											
O-8	9,090.00	9,387.60	9,585.30	9,640.50	9,887.10	10,299.00	10,395.00	10,786.20	10,898.10	11,235.30	11,722.50
O-7	7,553.10	7,904.10	8,066.40	8,195.40	8,429.10	8,660.10	8,926.80	9,192.90	9,460.20	10,299.00	11,007.30
O-6	5,598.30	6,150.30	6,553.80	6,553.80	6,578.70	6,860.70	6,897.90	6,897.90	7,290.00	7,983.30	8,390.10
O-5	4,666.80	5,257.20	5,621.40	5,689.80	5,916.60	6,052.80	6,351.60	6,570.60	6,853.80	7,287.30	7,493.40
O-4	4,026.90	4,661.40	4,972.20	5,041.80	5,330.40	5,640.00	6,025.20	6,325.50	6,534.30	6,654.00	6,723.30
O-3	3,540.30	4,013.40	4,332.00	4,722.90	4,948.80	5,197.20	5,358.00	5,622.30	5,759.70	5,759.70	5,759.70
O-2	3,058.80	3,483.90	4,012.50	4,148.10	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30
O-1	2,655.30	2,763.60	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50

Commissioned officers with over 4 years active duty service as an enlisted member or warrant officer

O-3				4,722.90	4,948.80	5,197.20	5,358.00	5,622.30	5,844.90	5,972.70	6,146.70
O-2				4,148.10	4,233.30	4,368.30	4,595.70	4,771.50	4,902.30	4,902.30	4,902.30
O-1				3,340.50	3,567.60	3,699.30	3,834.30	3,966.60	4,148.10	4,148.10	4,148.10

Pay Grade	Over 20	Over 22	Over 24	Over 26	Over 28	Over 30	Over 32	Over 34	Over 36	Over 36	Over 40
O-10	14,688.60	14,760.30	15,067.20	15,602.10	15,602.10	16,382.10	16,382.10	17,201.10	17,201.10	18,061.20	18,061.20
O-9	12,846.90	13,032.00	13,299.30	13,765.80	13,765.80	14,454.60	14,454.60	15,177.30	15,177.30	15,936.00	15,936.00
O-8	12,172.20	12,472.50	12,472.50	12,472.50	12,472.50	12,784.50	12,784.50	13,104.30	13,104.30	13,104.30	13,104.30
O-7	11,007.30	11,007.30	11,007.30	11,063.10	11,063.10	11,284.50	11,284.50	11,284.50	11,284.50	11,284.50	11,284.50
O-6	8,796.60	9,027.90	9,262.20	9,716.70	9,716.70	9,910.80	9,910.80	9,910.80	9,910.80	9,910.80	9,910.80
O-5	7,697.40	7,928.70	7,928.70	7,928.70	7,928.70	7,928.70	7,928.70	7,928.70	7,928.70	7,928.70	7,928.70
O-4	6,723.30	6,723.30	6,723.30	6,723.30	6,723.30	6,723.30	6,723.30	6,723.30	6,723.30	6,723.30	6,723.30
O-3	5,759.70	5,759.70	5,759.70	5,759.70	5,759.70	5,759.70	5,759.70	5,759.70	5,759.70	5,759.70	5,759.70
O-2	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30	4,233.30
O-1	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50	3,340.50

Commissioned officers with over 4 years active duty service as an enlisted member or warrant officer

O-3	6,146.70	6,146.70	6,146.70	6,146.70	6,146.70	6,146.70	6,146.70	6,146.70	6,146.70	6,146.70	6,146.70
O-2	4,902.30	4,902.30	4,902.30	4,902.30	4,902.30	4,902.30	4,902.30	4,902.30	4,902.30	4,902.30	4,902.30
O-1	4,148.10	4,148.10	4,148.10	4,148.10	4,148.10	4,148.10	4,148.10	4,148.10	4,148.10	4,148.10	4,148.10

Enlisted

Pay Grade	2 or Less	Over 2	Over 3	Over 4	Over 6	Over 8	Over 10	Over 12	Over 14	Over 16	Over 18
E-9							4,420.50	4,520.70	4,646.70	4,795.50	4,944.90
E-8						3,618.60	3,778.80	3,877.80	3,996.60	4,125.00	4,357.20
E-7	2,515.50	2,745.60	2,850.60	2,990.10	3,098.70	3,285.30	3,390.30	3,577.50	3,732.60	3,838.50	3,951.30
E-6	2,175.60	2,394.00	2,499.60	2,602.20	2,709.30	2,950.80	3,044.70	3,226.20	3,282.00	3,322.50	3,369.90
E-5	1,993.50	2,127.00	2,229.60	2,334.90	2,499.00	2,670.90	2,811.00	2,828.40	2,828.40	2,828.40	2,828.40
E-4	1,827.60	1,920.90	2,025.00	2,127.60	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50
E-3	1,649.70	1,753.50	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70
E-2	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70
E-1	1,399.50										

Pay Grade	Over 20	Over 22	Over 24	Over 26	Over 28	Over 30	Over 32	Over 34	Over 36	Over 36	Over 40
E-9	5,185.20	5,388.00	5,601.90	5,928.30	5,928.30	6,224.70	6,224.70	6,536.10	6,536.10	6,863.10	6,863.10
E-8	4,474.80	4,674.90	4,785.90	5,059.50	5,059.50	5,160.90	5,160.90	5,160.90	5,160.90	5,160.90	5,160.90
E-7	3,995.40	4,142.10	4,221.00	4,521.00	4,521.00	4,521.00	4,521.00	4,521.00	4,521.00	4,521.00	4,521.00
E-6	3,369.90	3,369.90	3,369.90	3,369.90	3,369.90	3,369.90	3,369.90	3,369.90	3,369.90	3,369.90	3,369.90
E-5	2,828.40	2,828.40	2,828.40	2,828.40	2,828.40	2,828.40	2,828.40	2,828.40	2,828.40	2,828.40	2,828.40
E-4	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50	2,218.50
E-3	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70	1,859.70
E-2	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70	1,568.70
E-1											

Fiscal Year 2009 - 3.9% Pay Raise Increase. Public Law No 110-417 National Defense Authorization Act, signed into law on Oct. 14, 2008.
Level II and Level V of the executive schedule increased by 2.

Note - Basic pay for O-7 to O-10 is limited to level II of the executive schedule (\$14,750.10)
Basic pay for O-6 and below is limited to level V of the executive schedule (\$11,958.30)

AWARDS AND DECORATIONS



Silver/Bronze Stars

The bronze service star represents participation in campaigns or operations, multiple qualifications or an additional award to any of the various ribbons on which it is authorized. The silver star is worn in the same manner as the bronze star, but each silver star is worn in lieu of five bronze stars. When worn together on a single ribbon, the silver star(s) will be worn to the wearer's right of any bronze star(s).



Silver/Bronze Oak Leaf Clusters

The bronze oak leaf cluster represents second and subsequent entitlements of awards. The silver oak leaf cluster represents sixth, 11th, etc., entitlements or in lieu of five bronze oak leaf clusters. Silver oak leaf clusters are worn to the wearer's right of any bronze oak leaf clusters on the same ribbon.



Antarctica Service Medal Clasp (and disc)

The Antarctica Service Medal Clasp, with the words "Wintered Over," is only worn on medal's suspension ribbon. The discs are authorized for people who stayed on the continent during winter.



Germany and Japan Clasps

Clasps authorized for wear on the Army of Occupation Medal. The inscriptions "Germany" or "Japan" signify in what area of occupation recipient served.



Arctic Service Device

The "A" device, when worn with oak leaf clusters, is worn to the wearer's right of such clusters. The device is worn with the Air Force Overseas Ribbon Short Tour and is authorized for people who completed a short tour north of the Arctic Circle.

Source: Air Force Personnel Center



M Device

The "M" device is worn with the Armed Forces Reserve Medal to denote active duty status for at least one day during a contingency.



Hourglass Device

The hourglass is worn with the Armed Forces Reserve Medal in bronze for 10 years of service, silver for 20 years and gold for 30 years.



Valor Devices and Clusters

The "V" device represents valor and does not denote an additional award. Only one may be worn on any ribbon. When worn on the same ribbon with clusters, it is worn to the wearer's right of such clusters.



Good Conduct Medal Clasp

Clasps authorized for the award of additional Good Conduct Medals: Bronze for one to four awards, silver for five to nine awards and gold for 10 or more awards.



Plane Device

The device is worn with the Army of Occupation Medal to denote service of 90 consecutive days in direct support of the Berlin Airlift (June 26, 1948, to Sept. 30, 1949).



Arrowhead

The arrowhead denotes participation in a combat parachute jump, combat glider landing or amphibious assault landing. The arrowhead points up and is worn to the wearer's right of any service stars.



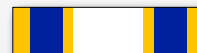
Medal of Honor



Air Force Cross



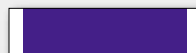
Defense Distinguished Service Medal



Distinguished Service Medal



Bronze Star Medal



Purple Heart



Defense Meritorious Service Medal



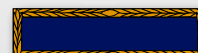
Meritorious Service Medal



Air Force Achievement Medal



Air Force Combat Action Medal



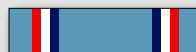
Presidential Unit Citation



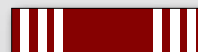
Gallant Unit Citation



Combat Readiness Medal



Air Force Good Conduct Medal



Good Conduct Medal



Air Reserve Forces Meritorious Service Medal



Euro-African-Middle Eastern Campaign Medal



World War II Victory Medal



Army of Occupation Medal



Medal for Humane Action



Southwest Asia Service Medal



Kosovo Campaign Medal



Afghanistan Campaign Medal



Iraq Campaign Medal



Military Outstanding Volunteer Service Medal



Air and Space Campaign Medal



Air Force Overseas Ribbon - Short Tour



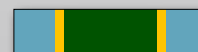
Air Force Overseas Ribbon - Long Tour



USAF NCO PME Graduate Ribbon



USAF Basic Military Training Honor Graduate Ribbon



Small Arms Expert Marksmanship Ribbon



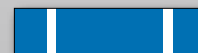
Air Force Training Ribbon



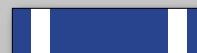
RVN Gallantry Cross with Palm*



United Nations Service Medal



United Nations Medal



NATO Medal (Former Republic of Yugoslavia) *

Civilian Awards



Decoration for Exceptional Civilian Service



Air Force Civilian Award for Valor



Air Force Outstanding Civilian Career Service Award



Silver Star Medal



Defense Superior Service Medal



Legion of Merit



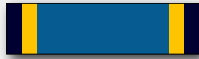
Distinguished Flying Cross



Airman's Medal



Air Medal



Aerial Achievement Medal



Joint Service Commendation Medal



Air Force Commendation Medal



Joint Service Achievement Medal



Joint Meritorious Unit Award



Meritorious Unit Award



Air Force Outstanding Unit Award



Air Force Organizational Excellence Award



Prisoner of War Medal



Outstanding Airman of the Year Ribbon



Air Force Recognition Ribbon



American Defense Service Medal



American Campaign Medal



Asiatic-Pacific Campaign Medal



National Defense Service Medal



Korean Service Medal



Antarctica Service Medal



Armed Forces Expeditionary Medal



Vietnam Service Medal



Global War on Terrorism Expeditionary Medal



Global War on Terrorism Service Medal



Korean Defense Service Medal



Armed Forces Service Medal



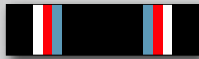
Humanitarian Service Medal



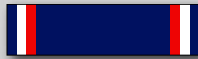
Air Force Expeditionary Service Ribbon



Air Force Longevity Service Award



Air Force Basic Military Training Instructor Ribbon



Air Force Recruiter Ribbon



Armed Forces Reserve Medal



Phillipine Defense Ribbon



Phillipine Liberation Ribbon



Phillipine Independence Ribbon



Phillipine Presidential Unit Citation



Republic of Korea Presidential Unit Citation



NATO Medal for Kosovo *



Republic of Vietnam Campaign Medal



Kuwait Liberation Medal Kingdom of Saudi Arabia



Kuwait Liberation Medal Government of Kuwait



Republic of Korea Korean War Service Medal

* Also awarded with gold, silver or bronze devices. The gold frame on the ribbon denotes a unit citation; without, an individual citation.

** Gold border awarded to Airmen who participate in combat operations in a designated combat zone.



Air Force Meritorious Civilian Service Award



Command Civilian Award for Valor



Air Force Exemplary Civilian Service Award



Air Force Civilian Achievement Award

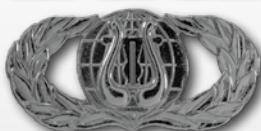
OCCUPATIONAL BADGES



Acquisition & Financial Mgmt



Air Traffic Control



Band



Chaplain Services Support



Civil Engineer Readiness



Civil Engineer



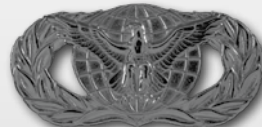
Command & Control



Communications & Information



Explosive Ordnance Disposal



Force Protection



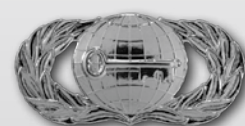
Force Support



Historian



Information Management



Intelligence



Judge Advocate



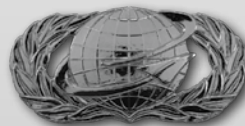
Logistics Plans



Logistics Readiness Officer



Maintenance



Manpower & Personnel



Meteorologist



Operations Support



Parachutist



Paralegal



Public Affairs



Services



Space



Space/Missile



Supply/Fuels



Transportation



Weapons Director



Dental Corps



Enlisted Medical



Nurse Corps



Christian Chaplain



Jewish Chaplain



Biomedical Science Corps



Medical Corps



Medical Services Corps



Muslim Chaplain



Buddhist Chaplain



Air Battle Manager



Astronaut



Enlisted Aircrew



Flight Nurse



Flight Surgeon



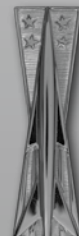
Navigator/Observer



Officer Aircrew Member



Pilot



Missile

Officers: Wear the senior badge, with star, after seven years in the specialty and the master badge, with star and wreath, after 15 years in the specialty. Exception: Medical service officers' time in specialty includes any service credit awarded at the time of appointment.

Enlisted: Wear the senior badge after award of the seven-skill level and the master badge as a master sergeant or above with five years in the specialty from award of the seven-skill level. Exception: Chief master sergeants cross-flowed into a new career field wear the senior badge of the new career field after 12 months and the master badge after five years.

Source: Air Force Personnel Center

DUTY BADGES AND BERETS



Air Education and Training Command Instructor



Air Force Recruiting Service



Commander



Weather Parachutists: Pewter gray beret with flash



Security Forces: Navy blue beret with flash



Headquarters Air Force



Fire Protection Shield



Joint Chiefs of Staff



Combat Control: Scarlet beret with device



Survival Evasion Resistance and Escape:
Grey beret with device



Office of the Secretary of Defense



Permanent Professor
Air Force Academy



Presidential Service



Air Mobility Liaison Officer:
Black beret with Tactical Air Control Party cloth flash
and rank insignia



Security Forces



Vice Presidential Service



Pararescue: Maroon beret with device



Tactical Air Command and Control Specialist:
Black beret with Tactical Air Control Party flash















Editor's note: Full list of approved badges available in Air Force Instruction 36-2903, *Dress and Personal Appearance of Air Force Personnel*. Duty Badges not to scale.
Source: Air Force Personnel Center

GRADE & INSIGNIA




Enlisted

E-1	E-2	E-3	E-4	E-5	E-6	E-7		E-8		E-9			E-9
-----	-----	-----	-----	-----	-----	-----	--	-----	--	-----	--	--	-----












Air Force

no insignia														
Airman Basic (AB)	Airman (Amn)	Airman First Class (A1C)	Senior Airman (SrA)	Staff Sergeant (SSgt)	Technical Sergeant (TSgt)	Master Sergeant (MSGt)	First Sergeant (E-7)	Senior Master Sergeant (SMSgt)	First Sergeant (E-8)	Chief Master Sergeant (CMSgt)	First Sergeant (E-9)	Command Chief Master Sergeant (CCM Sgt)	Chief Master Sergeant of the Air Force (CMSAF)	











Army

no insignia													
Private (PV1)	Private E-2 (PV2)	Private First Class (PFC)	Specialist (SPC)	Corporal (CPL)	Sergeant (SGT)	Staff Sergeant (SSG)	Sergeant First Class (SFC)	Master Sergeant (MSG)	First Sergeant (1SG)	Sergeant Major (SGM)	Command Sergeant Major (CSM)	Sergeant Major of the Army (SMA)	

Marine Corps

no insignia												
Private (Pvt)	Private First Class (PFC)	Lance Corporal (LCpl)	Corporal (Cpl)	Sergeant (Sgt)	Staff Sergeant (SSgt)	Gunnery Sergeant (GySgt)	Master Sergeant (MSGt)	First Sergeant (1stSgt)	Master Gunnery Sergeant (MGySgt)	Sergeant Major (SgtMaj)	Sergeant Major of the Marine Corps (SgtMaj/MC)	

Navy

no insignia										
Seaman Recruit (SR)	Seaman Apprentice (SA)	Seaman (SN)	Petty Officer 3rd Class (PO3)	Petty Officer 2nd Class (PO2)	Petty Officer 1st Class (PO1)	Chief Petty Officer (CPO)	Senior Chief Petty Officer (SCPO)	Master Chief Petty Officer, Fleet/Force/Command Master Chief Petty Officer (MCPO)		Master Chief Petty Officer of the Navy (MCPON)

Enlisted Navy rank courtesy of Design by Slice, Inc.

Officer

O-1	O-2	O-3	O-4	O-5	O-6	O-7	O-8	O-9	O-10	
-----	-----	-----	-----	-----	-----	-----	-----	-----	------	--

Air Force

										
2nd Lieutenant (2nd Lt.)	1st Lieutenant (1st Lt.)	Captain (Capt.)	Major (Maj.)	Lieutenant Colonel (Lt. Col.)	Colonel (Col.)	Brigadier General (Brig. Gen.)	Major General (Maj. Gen.)	Lieutenant General (Lt. Gen.)	General (Gen.)	General of the Air Force (reserved for wartime only)












Army

										
2nd Lieutenant (2LT)	1st Lieutenant (1LT)	Captain (CPT)	Major (MAJ)	Lieutenant Colonel (LTC)	Colonel (COL)	Brigadier General (BG)	Major General (MG)	Lieutenant General (LTG)	General (GEN)	General of the Army (reserved for wartime only)

Marine Corps

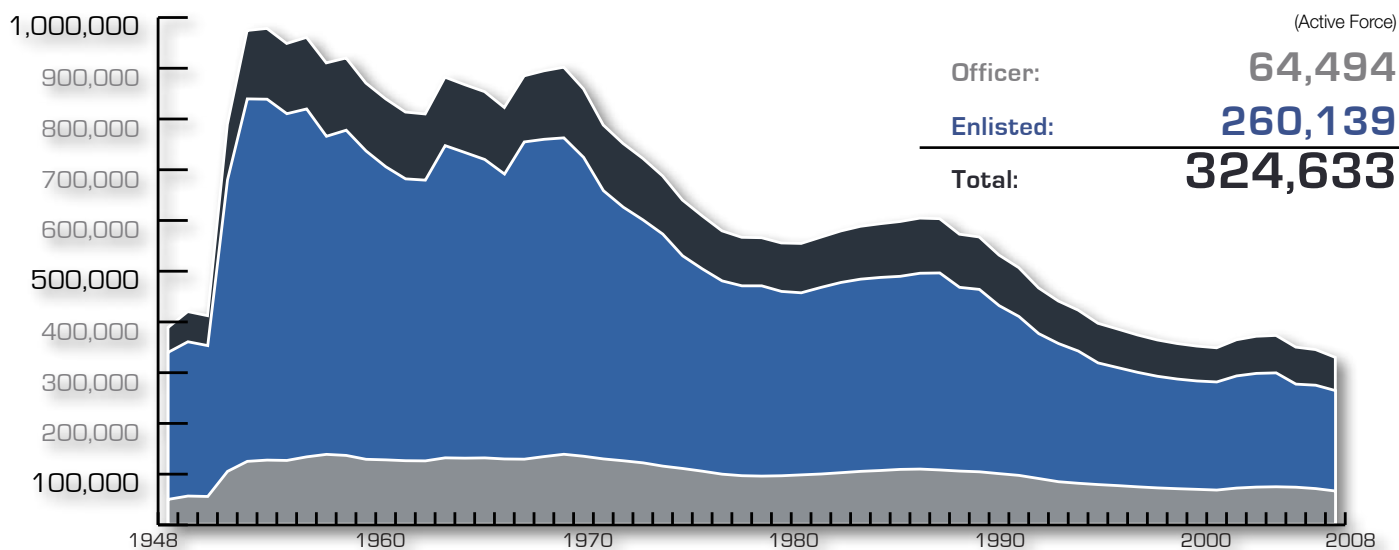
										
2nd Lieutenant (2nd Lt.)	1st Lieutenant (1st Lt.)	Captain (Capt.)	Major (Maj.)	Lieutenant Colonel (Lt. Col.)	Colonel (Col.)	Brigadier General (Brig. Gen.)	Major General (Maj. Gen.)	Lieutenant General (Lt. Gen.)	General (Gen.)	

Navy (sleeve insignia)

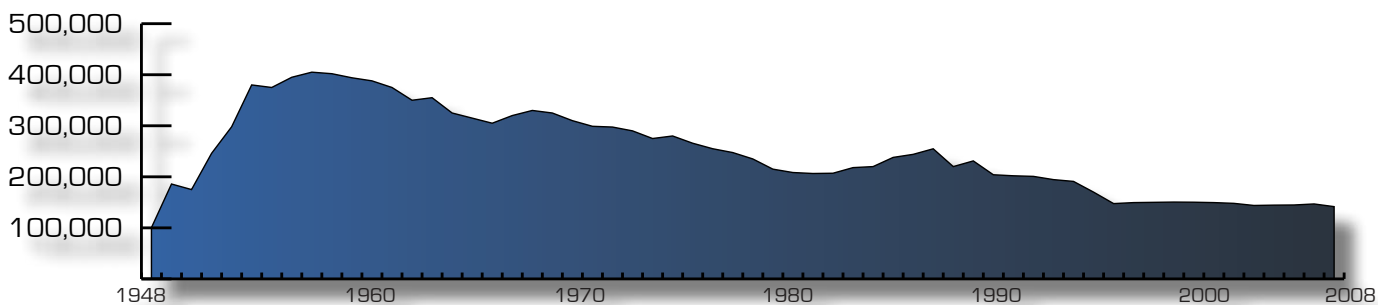
										
Ensign (ENS)	Lieutenant Junior Grade (LTJG)	Lieutenant (LT)	Lieutenant Commander (LCDR)	Commander (LCDR)	Captain (CAPT)	Rear Admiral Lower Half (RADM)(L)	Rear Admiral Upper Half (RADM)(U)	Vice Admiral (VADM)	Admiral (ADM)	Fleet Admiral (reserved for wartime only)

PERSONNEL FACTS & FIGURES

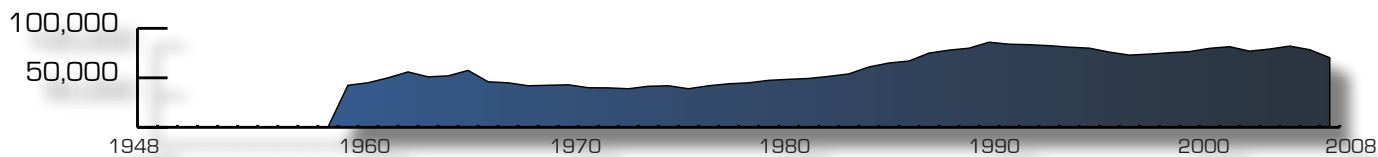
Total Active Duty strength, fiscal years 1948 - 2008 **324,633**



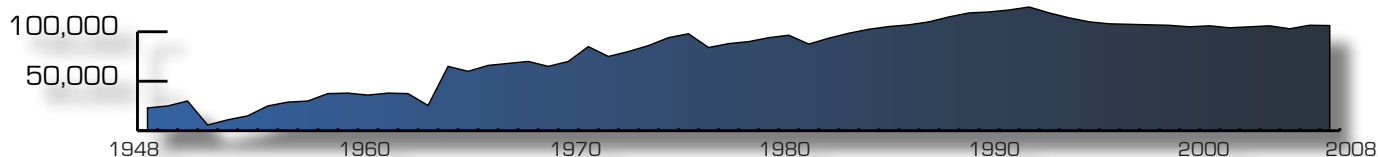
Civilian strength, fiscal years 1948 - 2008 **141,602**



Reserve strength, fiscal years 1958 - 2008 **71,472**

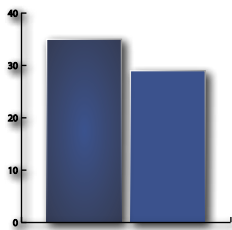


Air National Guard strength, fiscal years 1948 - 2008 **106,700**

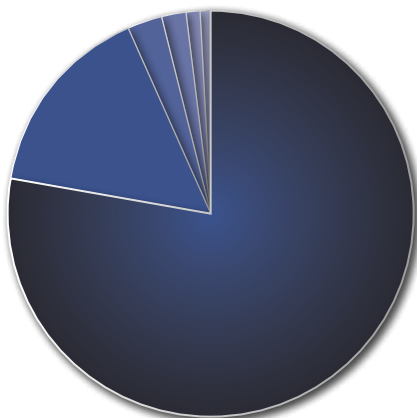


Source: Air Force Personnel Center
Current as of: 12/31/2008

Active Air Force demographics



Age
 Average age of the officer force is **35**
 Average age of enlisted Airmen is **29**
 Of the force, **38.8%** are below the age of 26
 » **45.01%** of enlisted Airmen are below 26 versus **13.76%** of officers

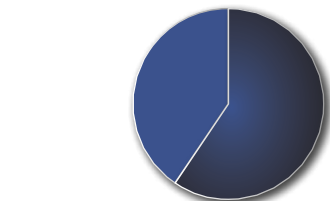


Race of Airmen
 The following percentages, which are self-reported, cover Air Force military members' racial information.
 white: **73.52%**
 African-American or black: **14.75%**
 Asian: **2.50%**
 more than one of the categories: **1.93%**
 native Hawaiian or other Pacific Islander: **0.99%**
 American Indian or native Alaskan: **0.63%**
5.67% declined to report their race

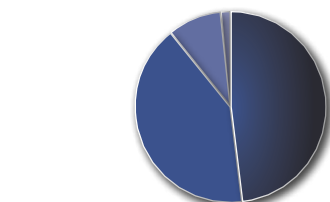


Gender
 men, total force: **80.4%**
 women, total force: **19.6%**
18.24% of the officers are women and **19.94%** of enlisted Airmen are women

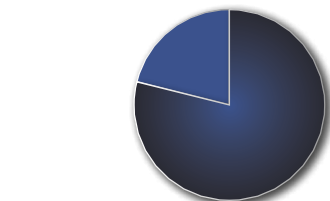
Ethnicity
 "Hispanic or Latino" is now considered an ethnic, not a racial, category that is registered separately and in addition to the above racial categories.
 "Hispanic/Latino": **9.84%**
 "not Hispanic/Latino": **86.43%**
3.73% declined to respond



Marital status
 married, total force: **59.7%**
71.83% of the officers; **56.7%** of enlisted Airmen
 single, total force: **40.3%**
 There are **17,472** couples in the Air Force with both spouses in the military
 » **1,347** of these are married to members of other military services



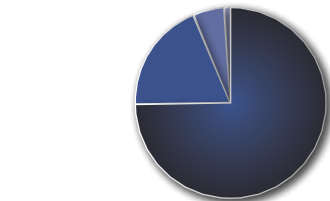
Officer academic education
 51.89% of the officers have advanced or professional degrees
 master's degrees: **41.23%**
 professional degrees: **9.25%**
 doctorate degrees: **1.4%**



Overseas assignments
 assigned stateside: **79.16%**
 assigned overseas: **20.84%**
 (includes Alaska and Hawaii)
 » **9,621** officers and **58,029** enlisted personnel

Source of commission
 Air Force Academy: **20.48%**
 Reserve Officer Training Corps: **43.13%**
 Officer Training School: **19.38%**
 The remaining **17.02%** were commissioned through other sources (direct appointment, etc.).

Family members
 supported by active-duty members: . . **442,326**
350,902 family members reside in an Airman's household



Enlisted academic education
 some semester hours: **70.81%**
 associate's degree or equivalent hours: **17.82%**
 bachelor's degree: **5.17%**
 master's degree: **.82%**

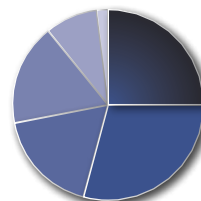
Total active federal military service
 The average total active federal military service is
 officer: **11 years**
 enlisted: **8 years**

Civilian employee demographics

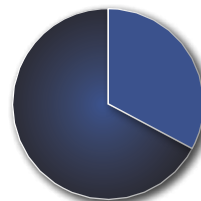
Citizenship
 U.S. citizens including U.S. nationals: **132,404**
9,196 are foreign national employees
2 are other non-U.S. employees in the U.S. or a U.S. territory

Age
 average age: **46.7 years**

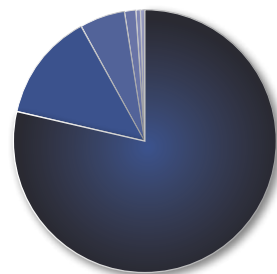
Length of service
 average length of service: **15.3 years**



Retirement eligibility
 more than 20 years: **25%**
 11-20 years: **29.4%**
 6-10 years: **17.7%**
 1-5 years: **17.3%**
 0-5 years ago: **8.7%**
 more than 5 years ago: **1.9%**



Gender
 men: **67%**
 women: **33%**



Race
 The following percentages cover self-reported Air Force civilian members' racial information.
 white: **70.3%**
 African American or black: **11.9%**
 Asian: **5%**
 American Indian or native Alaskan: **1.1%**
 more than one of the categories: **.6%**
 native Hawaiian or other Pacific Islander: **0.3%**
10.7% declined to report their race

Ethnicity
 "Hispanic or Latino" is now considered an ethnic, not a racial, category that is registered separately and in addition to the above racial categories.
 "Hispanic/Latino": **7%**
 "not Hispanic/Latino": **93%**

12 OUTSTANDING AIRMEN



**SENIOR MASTER SGT.
DONNA GOODNO**
AIR NATIONAL GUARD
MISSION SUPPORT FLIGHT
SUPERINTENDENT
147th Combat Communications Squadron
San Diego Air National Guard Station



**MASTER SGT.
CARLA CURRY**
AIR FORCE PERSONNEL CENTER
SUPERINTENDENT, ENLISTED
EXTENDED DEPLOYMENT BRANCH
Air Force Personnel Center
Randolph Air Force Base, Texas



**MASTER SGT.
GEORGE PRICE**
AIR FORCE SPACE COMMAND
CHIEF, EXPLOSIVE ORDNANCE
DISPOSAL FLIGHT
45th Civil Engineer Squadron
Patrick Air Force Base, Fla.



**TECH. SGT.
JAMES CAUGHRON**
AIR MOBILITY COMMAND
FIRE PROTECTION STATION CHIEF
22nd Civil Engineer Squadron
McConnell Air Force Base, Kan.



**TECH. SGT.
EARL COVELL**
AIR COMBAT COMMAND
RANGER JOINT TERMINAL ATTACK
CONTROLLER
5th Air Support Operations Squadron
Fort Lewis, Wash.



**TECH. SGT.
JASON HUGHES**
PACIFIC AIR FORCES
FLIGHTLINE EXPEDITER
3rd Aircraft Maintenance Squadron
Elmendorf Air Force Base, Alaska



**TECH. SGT.
TAMMY SHAW**
AIR FORCE MATERIEL COMMAND
NONCOMMISSIONED OFFICER IN
CHARGE, SHIPPING
88th Diagnostics and Therapeutics
Wright-Patterson Air Force Base, Ohio



**STAFF SGT.
ERIC EBERHARD**
AIR FORCE RESERVE COMMAND
EXPLOSIVE ORDNANCE
DISPOSAL CRAFTSMAN
419th Civil Engineer Squadron
Hill Air Force Base, Utah



**STAFF SGT.
JAMES WELTIN**
AIR EDUCATION AND TRAINING COMMAND
ENLISTED ACCESSIONS RECRUITER
333rd Recruiting Squadron
Rockledge, Fla.



**SENIOR AIRMAN
MARY BULLOCK**
AIR FORCE SPECIAL OPERATIONS COMMAND
FULL-MOTION VIDEO ANALYST
11th Intelligence Squadron
Hurlburt Field, Fla.



**SENIOR AIRMAN
ALICIA GOETSCHTEL**
U.S. AIR FORCES IN EUROPE
PASS AND REGISTRATION CLERK
100th Security Forces Squadron
RAF Mildenhall, England



**SENIOR AIRMAN
SHAWN RYAN**
AIR EDUCATION AND TRAINING COMMAND
SECURITY FORCES PATROLMAN
82nd Security Forces Squadron
Sheppard Air Force Base, Texas



Air Force Recruiting Service

**Autonomy.
Stability.
Hometown.**

These are just a few of the reasons self-motivated Airmen identify for choosing to become an Air Force Recruiter.

You'll work independently to find young men and women interested in Air Force career opportunities.

Along with an assignment in Recruiting comes an assurance that you'll be dedicated to the special-duty job at or near your hometown for the next four years.

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