



# The Air Force in Facts and Figures

## ■ 2005 USAF Almanac

# Structure of the Force

### How the Air Force Is Organized

There is considerable variation in how the major commands and subordinate units of the Air Force are organized. This overview describes both the typical organization chain and USAF's Air and Space Expeditionary Force.

The **Department of Defense (DOD)** is a Cabinet agency headed by the Secretary of Defense. It was created in 1947 to consolidate pre-existing military agencies—the War Department and the Navy Department. Subordinate to DOD are the three military departments (Army, Navy, and Air Force), each headed by a civilian secretary.

The **Joint Chiefs of Staff (JCS)** constitute the corporate military leadership of DOD. The Chairman and vice chairman of the JCS serve full-time in their positions. The service chiefs are the military heads of their respective services, although JCS responsibilities take precedence.

The **Department of the Air Force** is headed by the Secretary of the Air Force, who is supported by a staff called the Secretariat. The Chief of Staff, USAF, heads the Air Staff, and the military heads of the major commands report to the Chief of Staff.

Most units of the Air Force are assigned to one of the **major commands**. Major commands are headed by general officers and have broad functional responsibilities. Commands may be divided into **numbered air forces**.

The fundamental unit of the working Air Force is the **wing**. The typical Air Force base is built around a wing. Some wings are commanded by a general officer, while others are headed by a colonel. An objective wing contains an **operations group**, which includes aircrews, intelligence units, and others; a **maintenance group**, which includes maintenance squadrons; a **support group**, which includes such functions as civil engineers, logistics readiness, and security forces; and a **medical group**.

Most individual officers and airmen are assigned to a **squadron**, which may be composed of several **flights**.

In addition to these units, there are numerous others, including centers, field operating agencies, and direct reporting units.

#### **The Air and Space Expeditionary Force**

To relieve chronic optempo problems stemming from back-to-back deployments and operations, the Air Force developed an expeditionary concept initially called the Expeditionary Aerospace Force. The term EAF has since been supplanted by the term Air and Space Expeditionary Force (**AEF**). The term AEF also refers to a basic organizational unit. USAF groups its power projection and support forces into 10 AEF "buckets of capability." The 10 AEFs are

grouped into five pairs. Initially, these five pairs of AEFs rotated through a 15-month cycle, with each pair assigned to one of five 90-day periods. In fall 2004, USAF revised its AEF arrangement, extending the cycles to 20 months, divided into five 120-day periods. The Air Force also incorporated its on-call forces into the standard AEF rotation.

During each 120-day period, a designated pair of AEFs is vulnerable to deployment. Each AEF comprises combat air forces (**CAF**), mobility air forces (**MAF**), and low-density, high-demand (**LD/HD**) forces consisting of various active duty, ANG, and AFRC units.

USAF's LD/HD forces include battle management, combat search and rescue, command and control, and reconnaissance assets. They are in near constant use and, consequently, rotate more frequently than most CAF and MAF elements.

The new expeditionary system began with Cycle 1 in October 1999. Cycle 4, which began June 1, 2003, included two temporary stopgap AEFs, designated AEF Blue (June 1-Oct. 31, 2003) and AEF Silver (Nov. 1, 2003-Feb. 29, 2004), formed in the wake of Operation Iraqi Freedom. They mostly comprised forces not used in the war. During the Blue and Silver deployments, USAF was able to reconstitute its wartime forces for return to the standard rotation cycle. ■

# AEF The Air and Space Expeditionary Force

## AEF Cycle 5: Sept. 1, 2004-April 30, 2006

### AEF Rotational Combat Air Forces

	Sept. 1, 2004-Dec. 31, 2004 AEF 1/AEF 2		Jan. 1, 2005-April 30, 2005 AEF 3/AEF 4		May 1, 2005-Aug. 31, 2005 AEF 5/AEF 6		Sept. 1, 2005-Dec. 31, 2005 AEF 7/AEF 8		Jan. 1, 2006-April 30, 2006 AEF 9/AEF 10	
	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft
<b>Active</b>	81st FS 9th BW 12th FS 58th FS 90th FS 335th FS 421st FS 79th FS 23rd FS	A/OA-10 B-1B F-15C F-15C F-15E F-15E F-16CG F-16CJ F-16CJ	75th FS 20th BS 96th BS 19th FS 493rd FS 494th FS 523rd FS 34th FS 524th FS 77th FS	A/OA-10 B-52 B-52 F-15C F-15C F-15E F-16C F-16CG F-16CG F-16CJ	74th FS 23rd BS 44th FS 390th FS 391st FS 510th FS 13th FS 55th FS 27th FS	A/OA-10 B-52 F-15C F-15C/D F-15E F-16CG F-16CJ F-16CJ F/A-22	354th FS 34th BS 27th FS 67th FS 492nd FS 555th FS 14th FS 522nd FS	A/OA-10 B-1B F-15C F-15C F-15E F-16CG F-16CJ F-16CJ	355th FS 37th BS 60th FS 71st FS 336th FS 4th FS 18th FS 23rd FS 389th FS	A/OA-10 B-1B F-15C F-15C F-15E F-16CG F-16CG F-16CJ F-16CJ
<b>ANG</b>	102nd FW 159th FW 131st FW 115th FW 183rd FW 187th FW	F-15A F-15A F-15C F-16C F-16C F-16C	113th Wing 144th FW 174th FW 192nd FW 169th FW	F-16C F-16C F-16C F-16C F-16CJ	103rd FW 111th FW 175th FW 119th FW 147th FW 148th FW 188th FW 132nd FW 138th FW 180th FW	A/OA-10 A/OA-10 A/OA-10 F-16A F-16C F-16C F-16C F-16CG F-16CG F-16CG	104th FW 110th FW 124th FW 127th FW 181st FW	A/OA-10 A/OA-10 A/OA-10 F-16C F-16C	125th FW 142nd FW 154th FW 120th FW 122nd FW 140th FW 150th FW 158th FW 177th FW	F-15A F-15A F-15A F-16C F-16C F-16C F-16C F-16C F-16C
<b>AFRC</b>	442nd FW 926th FW	A/OA-10 A/OA-10	93rd BW	B-52			301st FW 419th FW 482nd FW	F-16C F-16C F-16C		

### AEF Cycles Through the Years

Number	Dates
Cycle 1	Oct. 1, 1999-Nov. 31, 2000
Cycle 2	Dec. 1, 2000-Feb. 28, 2002
Cycle 3	March 1, 2003-May 31, 2003
Cycle 4	June 1, 2003-Aug. 31, 2004

### Acronyms

AACS	Airborne Air Control Squadron
ACS	Air Control Squadron
AG	Airlift Group
AMW	Air Mobility Wing
ARG	Airlift Refueling Group
ARW	Air Refueling Wing
AS	Airlift Squadron
AW	Airlift Wing
BS	Bomb Squadron
BW	Bomb Wing
ECS	Electronic Combat Squadron
ECS	Expeditionary Combat Support
FS	Fighter Squadron
FW	Fighter Wing
LD/HD	Low Density, High Demand
RS	Reconnaissance Squadron
RQS	Rescue Squadron



At a base in Southwest Asia, airmen prepare to launch an F-15C fighter. Maintainers and operators alike rotate through a 120-day AEF cycle.

USAF photo by SSgt. Matthew Hammen

## AEF Rotational Mobility Air Forces

	Sept. 1, 2004-Dec. 31, 2004		Jan. 1, 2005-April 30, 2005		May 1, 2005-Aug. 31, 2005		Sept. 1, 2005-Dec. 31, 2005		Jan. 1, 2006-April 30, 2006	
	AEF 1/AEF 2		AEF 3/AEF 4		AEF 5/AEF 6		AEF 7/AEF 8		AEF 9/AEF 10	
	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft
<b>Active</b>	43rd AW	C-130	43rd AW	C-130	43rd AW	C-130	43rd AW	C-130	43rd AW	C-130
	86th AW	C-130	86th AW	C-130	86th AW	C-130	86th AW	C-130	86th AW	C-130
	317th AG	C-130	317th AG	C-130	317th AG	C-130	317th AG	C-130	317th AG	C-130
	463rd AG	C-130	463rd AG	C-130	463rd AG	C-130	463rd AG	C-130	463rd AG	C-130
	517th AS	C-130	517th AS	C-130	517th AS	C-130	517th AS	C-130	517th AS	C-130
	305th AMW	KC-10	60th AMW	KC-10	305th AMW	KC-10	60th AMW	KC-10	305th AMW	KC-10
	6th AMW	KC-135R	6th AMW	KC-135R	6th AMW	KC-135R	6th AMW	KC-135R	6th AMW	KC-135R
	19th ARG	KC-135R	19th ARG	KC-135R	19th ARG	KC-135R	19th ARG	KC-135R	19th ARG	KC-135R
	22nd ARW	KC-135R	22nd ARW	KC-135R	22nd ARW	KC-135R	22nd ARW	KC-135R	22nd ARW	KC-135R
	92nd ARW	KC-135R	92nd ARW	KC-135R	92nd ARW	KC-135R	92nd ARW	KC-135R	92nd ARW	KC-135R
319th ARW	KC-135R	319th ARW	KC-135R	319th ARW	KC-135R	319th ARW	KC-135R	319th ARW	KC-135R	
<b>ANG</b>	127th Wing	C-130	127th Wing	C-130	127th Wing	C-130	127th Wing	C-130	127th Wing	C-130
	130th AW	C-130	130th AW	C-130	130th AW	C-130	130th AW	C-130	130th AW	C-130
	136th AW	C-130	136th AW	C-130	136th AW	C-130	136th AW	C-130	136th AW	C-130
	137th AW	C-130	137th AW	C-130	137th AW	C-130	137th AW	C-130	137th AW	C-130
	139th AW	C-130	139th AW	C-130	139th AW	C-130	139th AW	C-130	139th AW	C-130
	143rd AW	C-130	143rd AW	C-130	143rd AW	C-130	143rd AW	C-130	143rd AW	C-130
	145th AW	C-130	145th AW	C-130	145th AW	C-130	145th AW	C-130	145th AW	C-130
	152nd AW	C-130	152nd AW	C-130	152nd AW	C-130	152nd AW	C-130	152nd AW	C-130
	153rd AW	C-130	153rd AW	C-130	153rd AW	C-130	153rd AW	C-130	153rd AW	C-130
	165th AW	C-130	165th AW	C-130	165th AW	C-130	165th AW	C-130	165th AW	C-130
	166th AW	C-130	166th AW	C-130	166th AW	C-130	166th AW	C-130	166th AW	C-130
	175th AW	C-130	175th AW	C-130	175th AW	C-130	179th AW	C-130	179th AW	C-130
	179th AW	C-130	179th AW	C-130	179th AW	C-130	182nd AW	C-130	182nd AW	C-130
	182nd AW	C-130	182nd AW	C-130	182nd AW	C-130			182nd AW	C-130
	<b>AFRC</b>	440th AW	C-130	440th AW	C-130	440th AW	C-130	302nd AW	C-130	302nd AW
908th AW		C-130	908th AW	C-130	908th AW	C-130	913th AW	C-130	913th AW	C-130
910th AW		C-130	910th AW	C-130	910th AW	C-130	914th AW	C-130	914th AW	C-130
911th AW		C-130	911th AW	C-130	911th AW	C-130				
914th AW		C-130	914th AW	C-130	914th AW	C-130				
934th AW		C-130	934th AW	C-130	934th AW	C-130				

## AEF Rotational Low-Density, High-Demand Forces

	Sept. 1, 2004-Dec. 31, 2004		Jan. 1, 2005-April 30, 2005		May 1, 2005-Aug. 31, 2005		Sept. 1, 2005-Dec. 31, 2005		Jan. 1, 2006-April 30, 2006		
	AEF 1/AEF 2		AEF 3/AEF 4		AEF 5/AEF 6		AEF 7/AEF 8		AEF 9/AEF 10		
	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft	
<b>Active</b>	960th AACCS	E-3	962nd AACCS	E-3	964th AACCS	E-3	960th AACCS	E-3	963rd AACCS	E-3	
	965th AACCS	E-3	963rd AACCS	E-3	965th AACCS	E-3	961st AACCS	E-3	964th AACCS	E-3	
	12th AACCS	E-8	12th AACCS	E-8	12th AACCS	E-8	12th AACCS	E-8	12th AACCS	E-8	
	16th AACCS	E-8	16th AACCS	E-8	16th AACCS	E-8	16th AACCS	E-8	16th AACCS	E-8	
	41st ECS	EC-130H	41st ECS	EC-130H	41st ECS	EC-130H	41st ECS	EC-130H	41st ECS	EC-130H	
	43rd ECS	EC-130H	43rd ECS	EC-130H	43rd ECS	EC-130H	43rd ECS	EC-130H	43rd ECS	EC-130H	
	41st RQS	HH-60	41st RQS	HH-60	41st RQS	HH-60	41st RQS	HH-60	41st RQS	HH-60	
	66th RQS	HH-60	66th RQS	HH-60	71st RQS	HC-130	71st RQS	HC-130	66th RQS	HH-60	
	71st RQS	HC-130	71st RQS	HC-130	38th RS	RC-135	38th RS	RC-135	71st RQS	HC-130	
	38th RS	RC-135	38th RS	RC-135	15th RS	RQ-1	15th RS	RQ-1	38th RS	RC-135	
	15th RS	RQ-1	15th RS	RQ-1	99th RS	U-2	99th RS	U-2	15th RS	RQ-1	
	99th RS	U-2	99th RS	U-2	603rd ACS		729th ACS		99th RS	U-2	
	728th ACS		726th ACS						606th ACS		
	<b>ANG</b>					109th ACS		102nd RQS	HH-60	123rd ACS	
								129th RQS	HH-60		
								102nd RQS	HC-130		
	<b>AFRC</b>					301st RQS	HH-60	970th AACCS	E-3		
					305th RQS	HH-60					
					39th RQS	HC-130					

# AEF Rotation Cycle, Expeditionary Combat Support Forces

	Sept. 1, 2004-Dec. 31, 2004 <b>AEF 1/AEF 2</b> Base	Jan. 1, 2005-April 30, 2005 <b>AEF 3/AEF 4</b> Base	May 1, 2005-Aug. 31, 2005 <b>AEF 5/AEF 6</b> Base	Sept. 1, 2005-Dec. 31, 2005 <b>AEF 7/AEF 8</b> Base	Jan. 1, 2006-April 30, 2006 <b>AEF 9/AEF 10</b> Base
<b>Active</b>	Andersen AFB, Guam Altus AFB, Okla. Charleston AFB, S.C. Columbus AFB, Miss. Dover AFB, Del. Dyess AFB, Tex. Eglin AFB, Fla. Elmendorf AFB, Alaska Hanscom AFB, Mass. Keesler AFB, Miss. Laughlin AFB, Tex. Luke AFB, Ariz. MacDill AFB, Fla. Maxwell AFB, Ala. McGuire AFB, N.J. Moody AFB, Ga. Patrick AFB, Fla. Peterson AFB, Colo. Pope AFB, N.C. Ramstein AB, Germany Robins AFB, Ga. Scott AFB, Ill. Seymour Johnson AFB, N.C. Shaw AFB, S.C. Sheppard AFB, Tex. Spangdahlem AB, Germany Tinker AFB, Okla.	Andrews AFB, Md. Arnold AFB, Tenn. Barksdale AFB, La. Beale AFB, Calif. Brooks City-Base, Tex. Buckley AFB, Colo. Cannon AFB, N.M. Davis-Monthan AFB, Ariz. Edwards AFB, Calif. Eielson AFB, Alaska Ellsworth AFB, S.D. Fairchild AFB, Wash. F.E. Warren AFB, Wyo. Goodfellow AFB, Tex. Grand Forks AFB, N.D. Hill AFB, Utah Holloman AFB, N.M. Hurlburt Field, Fla. Lajes Field, Azores, Portugal Los Angeles AFB, Calif. McChord AFB, Wash. Misawa AB, Japan NAS Keflavik, Iceland Nellis AFB, Nev. Offutt AFB, Neb. RAF Lakenheath, UK Randolph AFB, Tex. Schriever AFB, Colo. Travis AFB, Calif. Tyndall AFB, Fla. Vandenberg AFB, Calif. Whiteman AFB, Mo. Yokota AB, Japan	Aviano AB, Italy Bolling AFB, D.C. Charleston AFB, S.C. Dover AFB, Del. Hanscom AFB, Mass. Hickam AFB, Hawaii Incirlik AB, Turkey Kadena AB, Japan Keesler AFB, Miss. Kirtland AFB, N.M. Lackland AFB, Tex. Langley AFB, Va. Laughlin AFB, Tex. Little Rock AFB, Ark. Luke AFB, Ariz. MacDill AFB, Fla. Malmstrom AFB, Mont. Maxwell AFB, Ala. McConnell AFB, Kan. McGuire AFB, N.J. Minot AFB, N.D. Mountain Home AFB, Idaho RAF Mildenhall, UK Robins AFB, Ga. Scott AFB, Ill. Shaw AFB, S.C. USAF Academy, Colo. Vance AFB, Okla. Wright-Patterson AFB, Ohio	Altus AFB, Okla. Andersen AFB, Guam Arnold AFB, Tenn. Buckley AFB, Colo. Cannon AFB, N.M. Columbus AFB, Miss. Davis-Monthan AFB, Ariz. Dyess AFB, Tex. Edwards AFB, Calif. Eglin AFB, Fla. Elmendorf AFB, Alaska Ellsworth AFB, S.C. Grand Forks AFB, N.D. Hill AFB, Utah Hurlburt Field, Fla. Lajes Field, Azores, Portugal Los Angeles AFB, Calif. McChord AFB, Wash. Misawa AB, Japan Moody AFB, Ga. NAS Keflavik, Iceland Offutt AFB, Neb. Patrick AFB, Fla. Peterson AFB, Colo. Pope AFB, N.C. RAF Lakenheath, UK Ramstein AB, Germany Seymour Johnson AFB, N.C. Sheppard AFB, Tex. Spangdahlem AB, Germany Tinker AFB, Okla. Travis AFB, Calif. Vandenberg AFB, Calif.	Andrews AFB, Md. Aviano AB, Italy Barksdale AFB, La. Beale AFB, Calif. Bolling AFB, D.C. Brooks City-Base, Tex. Eielson AFB, Alaska Fairchild AFB, Wash. F.E. Warren AFB, Wyo. Goodfellow AFB, Tex. Hickam AFB, Hawaii Holloman AFB, N.M. Incirlik AB, Turkey Kadena AB, Japan Kirtland AFB, N.M. Lackland AFB, Tex. Langley AFB, Va. Little Rock AFB, Ark. Malmstrom AFB, Mont. McConnell AFB, Kan. Minot AFB, N.D. Mountain Home AFB, Idaho Nellis AFB, Nev. RAF Mildenhall, UK Randolph AFB, Tex. Schriever AFB, Colo. Tyndall AFB, Fla. USAF Academy, Colo. Vance AFB, Okla. Whiteman AFB, Mo. Wright-Patterson AFB, Ohio Yokota AB, Japan
<b>ANG</b>	Allen C. Thompson Field, Miss. Birmingham Arpt., Ala. Capital Arpt., Ill. Charlotte/Douglas Arpt., N.C. Dannelly Field, Ala. General Mitchell Arpt./ARS Wis. Lambert-St. Louis Arpt., Mo. Louisville Arpt./AGS, Ky. Mansfield Lahm Arpt., Ohio Memphis Arpt., Tenn. Minneapolis-St. Paul Arpt./ARS, Minn. NAS JRB New Orleans, La.	Andrews AFB, Md. Channel Islands ANGS, Calif. Fresno Yosemite Arpt., Calif. Hancock Field, N.Y. Klamath Falls Arpt./Kingsley Field, Ore. Little Rock AFB, Ark. McEntire ANGS, S.C. McGuire AFB, N.J. NAS JRB Fort Worth, Tex. Quonset State Arpt., R.I. Richmond Arpt., Va. Salt Lake City Arpt., Utah Schenectady County Arpt., N.Y. Scott AFB, Ill. Springfield-Beckley Arpt., Ohio Tuscon Arpt., Ariz. Will Rogers World Arpt., Okla.	Bangor Arpt., Maine Bradley Arpt., Conn. Des Moines Arpt., Iowa Duluth Arpt., Minn. Ellington Field, Tex. Forbes Field, Kan. Hector Arpt., N.D. Fort Smith Arpt., Ark. Greater Peoria Arpt., Ill. Martin State Arpt., Md. McConnell AFB, Kan. McGhee Tyson ANGB, Tenn. Moffett Federal Airfield, Calif. NAS JRB Willow Grove, Pa. New Castle County Arpt., Del. Pittsburgh Arpt./ARS, Pa. Reno/Tahoe Arpt., Nev. Robins AFB, Ga. Savannah Arpt., Ga. Sky Harbor Arpt., Ariz. Stewart ANGB, N.Y. Toledo Express Arpt., Ohio Tulsa Arpt., Okla.	Barnes Arpt., Mass Boise Air Terminal, Idaho Cheyenne Arpt., Wyo. Eastern West Virginia Arpt., W.Va. Eielson AFB, Alaska Fairchild AFB, Wash. Francis S. Gabreski Arpt., N.Y. Hulman Arpt., Ind. Joe Foss Field, S.D. Kelly City-Base, Tex. Luis Munoz Marin Arpt., Puerto Rico Pease Intl. Tradeport ANGS, N.H. Selfridge ANGB, Mich. Sioux Gateway Arpt., Iowa W.K. Kellogg Arpt., Mich.	Atlantic City Arpt., N.J. Buckley AFB, Colo. Burlington Arpt., Vt. Fort Wayne Arpt., Ind. General Mitchell Arpt./ARS, Wis. Great Falls Arpt., Mont. Harrisburg Arpt., Pa. Hickam AFB, Hawaii Jacksonville Arpt., Fla. Key Field, Miss. Kirtland AFB, N.M. Kulis ANGB, Alaska Lincoln Arpt., Neb. March ARB, Calif. Nashville Arpt., Tenn. Niagara Falls Arpt./ARS, N.Y. Rickenbacker ANGB, Ohio Rosecrans Memorial Arpt., Mo. Yeager Arpt., W.Va.
<b>AFRC</b>	Charleston AFB, S.C. Dover AFB, Del. Eglin AFB, Fla. Lackland AFB, Tex. NAS JRB New Orleans, La. Scott AFB, Ill. Westover ARB, Mass. Whiteman AFB, Mo.	Barksdale AFB, La. March ARB, Calif. Maxwell AFB, Ala. McConnell AFB, Kan. Pittsburgh Arpt./ARS, Pa. Seymour Johnson AFB, N.C. Tinker AFB, Okla.	Davis-Monthan AFB, Ariz. Dobbins ARB, Ga. Minneapolis-St. Paul Arpt./ARS, Minn. Niagara Falls Arpt./ARS, N.Y. Peterson AFB, Colo. Portland Arpt., Ore. Patrick AFB, Fla. Wright-Patterson AFB, Ohio	Beale AFB, Calif. Grisson ARB, Ind. Hill AFB, Utah Homestead ARB, Fla. Keesler AFB, Miss. Luke AFB, Ariz. NAS JRB Fort Worth, Tex. Selfridge ANGB, Mich. Youngstown-Warren Arpt./ARS, Ohio	Andrews AFB, Md. General Mitchell Arpt./ARS, Wis. McChord AFB, Wash. McGuire AFB, N.J. NAS JRB Willow Grove, Pa. Travis AFB, Calif.

**Note:** USAF draws expeditionary combat support (ECS) personnel from the facilities listed here. ECS forces include communicators, contracting personnel, engineers, logisticians, medics, security forces, services, and others needed to establish air expeditionary force locations anywhere in the world.



# The Nation's Air Arm and Its Early Leaders

Designation	Commander (at highest rank)	Dates of Service
<b>Aeronautical Division, US Signal Corps</b> Aug. 1, 1907-July 18, 1914	<b>Chief, Aeronautical Division</b> Capt. Charles deForest Chandler Capt. Arthur S. Cowan Capt. Charles deForest Chandler Maj. Samuel Reber	Aug. 1, 1907-June 30, 1910 July 1, 1910-June 19, 1911 June 20, 1911-Sept. 9, 1913 Sept. 10, 1913-July 17, 1914
<b>Aviation Section, US Signal Corps</b> July 18, 1914-May 20, 1918	<b>Chief, Aviation Section</b> Lt. Col. Samuel Reber Lt. Col. George O. Squier Lt. Col. John B. Bennet	July 18, 1914-May 5, 1916 May 20, 1916-Feb. 19, 1917 Feb. 19, 1917-May 20, 1918
<b>Division of Military Aeronautics, Secretary of War</b> May 20, 1918-May 24, 1918	<b>Director of Military Aeronautics</b> Maj. Gen. William L. Kenly (Kept same title three months into absorption by Air Service)	May 20, 1918-August 1918
<b>Army Air Service</b> May 24, 1918-July 2, 1926	<b>Director of Air Service</b> John D. Ryan Maj. Gen. Charles T. Menoher  <b>Chief of Air Service</b> Maj. Gen. Charles T. Menoher Maj. Gen. Mason M. Patrick	Aug. 28, 1918-Nov. 27, 1918 Jan. 2, 1919-June 4, 1920  June 4, 1920-Oct. 4, 1921 Oct. 5, 1921-July 2, 1926
<b>Army Air Corps</b> July 2, 1926-Sept. 18, 1947 <sup>a</sup>	<b>Chief of Air Corps</b> Maj. Gen. Mason M. Patrick Maj. Gen. James E. Fechet Maj. Gen. Benjamin D. Foulois Maj. Gen. Oscar Westover Maj. Gen. Henry H. Arnold	July 2, 1926-Dec. 13, 1927 Dec. 14, 1927-Dec. 19, 1931 Dec. 20, 1931-Dec. 21, 1935 Dec. 22, 1935-Sept. 21, 1938 Sept. 29, 1938-June 20, 1941
<b>Army Air Forces</b> June 20, 1941-Sept. 18, 1947	<b>Chief, Army Air Forces</b> Lt. Gen. Henry H. Arnold  <b>Commanding General, AAF</b> Gen. of the Army Henry H. Arnold Gen. Carl A. Spaatz	June 20, 1941-March 9, 1942  March 9, 1942-Feb. 9, 1946 Feb. 9, 1946-Sept. 26, 1947
<b>United States Air Force</b> Sept. 18, 1947	<b>Chief of Staff, USAF</b> Gen. Carl A. Spaatz	Sept. 26, 1947-April 29, 1948

The title General of the Army for Henry H. Arnold was changed to General of the Air Force by an act of Congress May 7, 1949. The position of Chief of Staff was established by a DOD-approved Army-Air Force Transfer Order issued Sept. 28, 1947.

<sup>a</sup>The Army Air Corps became a subordinate element of the Army Air Forces June 20, 1941. Since the Army Air Corps had been established by statute in 1926, its disestablishment required an Act of Congress, which did not take place until 1947. Between March 9, 1942, and Sept. 18, 1947, the Army Air Corps continued to exist as a combatant arm, and personnel of the Army Air Forces were still assigned to the Army Air Corps.



# USAF Leaders Through the Years

## Secretaries of the Air Force

Stuart Symington	Sept. 18, 1947	April 24, 1950
Thomas K. Finletter	April 24, 1950	Jan. 20, 1953
Harold E. Talbott	Feb. 4, 1953	Aug. 13, 1955
Donald A. Quarles	Aug. 15, 1955	April 30, 1957
James H. Douglas Jr.	May 1, 1957	Dec. 10, 1959
Dudley C. Sharp	Dec. 11, 1959	Jan. 20, 1961
Eugene M. Zuckert	Jan. 24, 1961	Sept. 30, 1965
Harold Brown	Oct. 1, 1965	Feb. 15, 1969
Robert C. Seamans Jr.	Feb. 15, 1969	May 14, 1973
John L. McLucas (acting)	May 15, 1973	July 18, 1973
John L. McLucas	July 18, 1973	Nov. 23, 1975
James W. Plummer (acting)	Nov. 24, 1975	Jan. 1, 1976
Thomas C. Reed	Jan. 2, 1976	April 6, 1977
John C. Stetson	April 6, 1977	May 18, 1979
Hans Mark (acting)	May 18, 1979	July 26, 1979
Hans Mark	July 26, 1979	Feb. 9, 1981
Verne Orr	Feb. 9, 1981	Nov. 30, 1985
Russell A. Rourke	Dec. 9, 1985	April 7, 1986
Edward C. Aldridge Jr. (acting)	April 8, 1986	June 8, 1986
Edward C. Aldridge Jr.	June 9, 1986	Dec. 16, 1988
James F. McGovern (acting)	Dec. 16, 1988	April 29, 1989
John J. Welch Jr. (acting)	April 29, 1989	May 21, 1989
Donald B. Rice	May 22, 1989	Jan. 20, 1993
Michael B. Donley (acting)	Jan. 20, 1993	July 13, 1993
Gen. Merrill A. McPeak (acting)	July 14, 1993	Aug. 5, 1993
Sheila E. Widnall	Aug. 6, 1993	Oct. 31, 1997
F. Whitten Peters (acting)	Nov. 1, 1997	July 30, 1999
F. Whitten Peters	July 30, 1999	Jan. 20, 2001
Lawrence J. Delaney (acting)	Jan. 20, 2001	June 1, 2001
James G. Roche	June 1, 2001	Jan. 20, 2005
Peter B. Teets (acting)	Jan. 20, 2005	March 25, 2005
Michael L. Dominguez (acting)	March 25, 2005	

## USAF Vice Chiefs of Staff

Gen. Hoyt S. Vandenberg	Oct. 10, 1947	April 28, 1948
Gen. Muir S. Fairchild	May 27, 1948	March 17, 1950
Lt. Gen. Lauris Norstad (acting)	May 22, 1950	Oct. 9, 1950
Gen. Nathan F. Twining	Oct. 10, 1950	June 29, 1953
Gen. Thomas D. White	June 30, 1953	June 30, 1957
Gen. Curtis E. LeMay	July 1, 1957	June 30, 1961
Gen. Frederic H. Smith Jr.	July 1, 1961	June 30, 1962
Gen. William F. McKee	July 1, 1962	July 31, 1964
Gen. John P. McConnell	Aug. 1, 1964	Jan. 31, 1965
Gen. William H. Blanchard	Feb. 19, 1965	May 31, 1966
Lt. Gen. Hewitt T. Wheless (acting)	June 13, 1966	July 31, 1966
Gen. Bruce K. Holloway	Aug. 1, 1966	July 31, 1968
Gen. John D. Ryan	Aug. 1, 1968	July 31, 1969
Gen. John C. Meyer	Aug. 1, 1969	April 30, 1972
Gen. Horace M. Wade	May 1, 1972	Oct. 31, 1973
Gen. Richard H. Ellis	Nov. 1, 1973	Aug. 18, 1975
Gen. William V. McBride	Sept. 1, 1975	March 31, 1978
Gen. Lew Allen Jr.	April 1, 1978	June 30, 1978
Gen. James A. Hill	July 1, 1978	Feb. 29, 1980
Gen. Robert C. Mathis	March 1, 1980	May 31, 1982
Gen. Jerome F. O'Malley	June 1, 1982	Oct. 5, 1983
Gen. Lawrence A. Skantze	Oct. 6, 1983	July 31, 1984
Gen. Larry D. Welch	Aug. 1, 1984	July 31, 1985
Gen. John L. Piotrowski	Aug. 1, 1985	Jan. 31, 1987
Gen. Monroe W. Hatch Jr.	Feb. 1, 1987	May 24, 1990
Gen. John Michael Loh	May 25, 1990	March 25, 1991
Gen. Michael P.C. Carns	May 16, 1991	July 28, 1994
Gen. Thomas S. Moorman Jr.	July 29, 1994	July 11, 1997
Gen. Ralph E. Eberhart	July 11, 1997	May 26, 1999
Gen. Lester L. Lyles	May 27, 1999	April 17, 2000
Gen. John W. Handy	April 17, 2000	Nov. 5, 2001
Gen. Robert H. Foglesong	Nov. 5, 2001	Aug. 11, 2003
Gen. T. Michael Moseley	Aug. 12, 2003	

## USAF Chiefs of Staff

Gen. Carl A. Spaatz	Sept. 26, 1947	April 29, 1948
Gen. Hoyt S. Vandenberg	April 30, 1948	June 29, 1953
Gen. Nathan F. Twining	June 30, 1953	June 30, 1957
Gen. Thomas D. White	July 1, 1957	June 30, 1961
Gen. Curtis E. LeMay	June 30, 1961	Jan. 31, 1965
Gen. John P. McConnell	Feb. 1, 1965	July 31, 1969
Gen. John D. Ryan	Aug. 1, 1969	July 31, 1973
Gen. George S. Brown	Aug. 1, 1973	June 30, 1974
Gen. David C. Jones	July 1, 1974	June 20, 1978
Gen. Lew Allen Jr.	July 1, 1978	June 30, 1982
Gen. Charles A. Gabriel	July 1, 1982	June 30, 1986
Gen. Larry D. Welch	July 1, 1986	June 30, 1990
Gen. Michael J. Dugan	July 1, 1990	Sept. 17, 1990
Gen. John Michael Loh (acting)	Sept. 18, 1990	Oct. 29, 1990
Gen. Merrill A. McPeak	Oct. 30, 1990	Oct. 25, 1994
Gen. Ronald R. Fogleman	Oct. 26, 1994	Sept. 1, 1997
Gen. Ralph E. Eberhart (acting)	Sept. 2, 1997	Oct. 5, 1997
Gen. Michael E. Ryan	Oct. 6, 1997	Sept. 6, 2001
Gen. John P. Jumper	Sept. 6, 2001	

## Chief Master Sergeants of the Air Force

CMSAF Paul W. Airey	April 3, 1967	July 31, 1969
CMSAF Donald L. Harlow	Aug. 1, 1969	Sept. 30, 1971
CMSAF Richard D. Kisling	Oct. 1, 1971	Sept. 30, 1973
CMSAF Thomas N. Barnes	Oct. 1, 1973	July 31, 1977
CMSAF Robert D. Gaylor	Aug. 1, 1977	July 31, 1979
CMSAF James M. McCoy	Aug. 1, 1979	July 31, 1981
CMSAF Arthur L. Andrews	Aug. 1, 1981	July 31, 1983
CMSAF Sam E. Parish	Aug. 1, 1983	June 30, 1986
CMSAF James C. Binnicker	July 1, 1986	July 31, 1990
CMSAF Gary R. Pfringston	Aug. 1, 1990	Oct. 25, 1994
CMSAF David J. Campanale	Oct. 26, 1994	Nov. 4, 1996
CMSAF Eric W. Benken	Nov. 5, 1996	July 30, 1999
CMSAF Frederick J. Finch	July 30, 1999	Nov. 5, 2001
CMSAF Gerald R. Murray	July 1, 2002	

## Air Combat Command

Gen. John Michael Loh	June 1, 1992	June 22, 1995
Gen. Joseph W. Ralston	June 23, 1995	Feb. 27, 1996
Lt. Gen. Brett M. Dula (acting)	Feb. 28, 1996	April 4, 1996
Gen. Richard E. Hawley	April 5, 1996	June 11, 1999
Gen. Ralph E. Eberhart	June 11, 1999	Feb. 8, 2000
Gen. John P. Jumper	Feb. 8, 2000	Sept. 6, 2001
Lt. Gen. Donald G. Cook (acting)	Sept. 6, 2001	Nov. 14, 2001
Gen. Hal M. Hornburg	Nov. 14, 2001	Nov. 17, 2004
Lt. Gen. Bruce A. Wright (acting)	Nov. 17, 2004	Feb. 6, 2005
Lt. Gen. William M. Fraser III (acting)	Feb. 6, 2005	

## Air (Aerospace) Defense Command

Lt. Gen. George E. Stratemeyer	March 27, 1946	Nov. 30, 1948
Maj. Gen. Gordon P. Saville	Dec. 1, 1948	Sept. 1, 1949
Lt. Gen. Ennis C. Whitehead	Jan. 1, 1951	Aug. 24, 1951
Gen. Benjamin W. Chidlaw	Aug. 25, 1951	May 31, 1955
Maj. Gen. Frederic H. Smith Jr. (acting)	June 1, 1955	July 19, 1955
Gen. Earle E. Partridge	July 20, 1955	Sept. 16, 1956
Lt. Gen. Joseph H. Atkinson	Sept. 17, 1956	Feb. 28, 1961
Lt. Gen. Robert M. Lee	March 1, 1961	July 5, 1963
Maj. Gen. Robert H. Terrill (acting)	July 6, 1963	July 31, 1963
Lt. Gen. Herbert B. Thatcher	Aug. 1, 1963	July 31, 1967
Lt. Gen. Arthur C. Agan Jr.	Aug. 1, 1967	Feb. 28, 1970
Lt. Gen. Thomas K. McGehee	March 1, 1970	June 30, 1973
Gen. Seth J. McKee	July 1, 1973	Sept. 30, 1973
Gen. Lucius D. Clay Jr.	Oct. 1, 1973	Aug. 31, 1975
Gen. Daniel James Jr.	Sept. 1, 1975	Dec. 6, 1977
Gen. James E. Hill	Dec. 6, 1977	Dec. 31, 1979
Gen. James V. Hartinger	Jan. 1, 1980	March 31, 1980

Established March 21, 1946. Reassigned to Continental Air Command (1948). Discontinued July 1, 1950. Re-established as a major command and organized Jan. 1, 1951. Redesignated Aerospace Defense Command Jan. 15, 1968. Inactivated March 31, 1980.

## Air Education and Training Command

Lt. Gen. John K. Cannon	April 13, 1946	Oct. 13, 1948
Lt. Gen. Robert W. Harper	Oct. 14, 1948	June 30, 1954
Maj. Gen. Glenn O. Barcus (acting)	July 1, 1954	July 25, 1954
Lt. Gen. Charles T. Myers	July 26, 1954	July 31, 1958
Lt. Gen. Frederic H. Smith Jr.	Aug. 1, 1958	July 31, 1959
Lt. Gen. James E. Briggs	Aug. 1, 1959	July 31, 1963
Lt. Gen. Robert W. Burns	Aug. 1, 1963	Aug. 10, 1964
Lt. Gen. William W. Momyer	Aug. 11, 1964	June 30, 1966
Lt. Gen. Sam Maddux Jr.	July 1, 1966	Aug. 30, 1970
Lt. Gen. George B. Simler	Sept. 1, 1970	Sept. 9, 1972
Lt. Gen. William V. McBride	Sept. 9, 1972	Aug. 31, 1974
Lt. Gen. George H. McKee	Sept. 1, 1974	Aug. 28, 1975
Gen. John W. Roberts	Aug. 29, 1975	April 1, 1979
Gen. Bennie L. Davis	April 1, 1979	July 28, 1981
Gen. Thomas M. Ryan Jr.	July 29, 1981	June 22, 1983
Gen. Andrew P. Iosue	June 23, 1983	Aug. 27, 1986
Lt. Gen. John A. Shaud	Aug. 28, 1986	June 5, 1988
Lt. Gen. Robert C. Oaks	June 6, 1988	June 24, 1990
Lt. Gen. Joseph W. Ashy	June 25, 1990	Dec. 9, 1992
Gen. Henry Viccellio Jr.	Dec. 10, 1992	June 19, 1995
Gen. Billy J. Boles	June 20, 1995	March 17, 1997
Gen. Lloyd W. Newton	March 17, 1997	June 22, 2000
Gen. Hal M. Hornburg	June 22, 2000	Nov. 14, 2001
Lt. Gen. John D. Hopper Jr. (acting)	Nov. 14, 2001	Dec. 17, 2001
Gen. Donald G. Cook	Dec. 17, 2001	

Established as Army Air Corps Flying Training Command Jan. 23, 1942. Redesignated AAF Flying Training Command March 1942, then AAF Training Command July 31, 1943. Redesignated ATC July 1, 1946. Redesignated AETC July 1, 1993.

## Air Force Communications Command

Maj. Gen. Harold W. Grant	July 1, 1961	Feb. 15, 1962
Maj. Gen. Kenneth P. Bergquist	Feb. 16, 1962	June 30, 1965
Maj. Gen. J. Francis Taylor (acting)	July 1, 1965	Oct. 18, 1965
Maj. Gen. Richard P. Klocko	Oct. 19, 1965	July 2, 1967
Maj. Gen. Robert W. Paulson	July 15, 1967	Aug. 1, 1969
Maj. Gen. Paul R. Stoney	Aug. 1, 1969	Oct. 31, 1973
Maj. Gen. Donald L. Werbeck	Nov. 1, 1973	Aug. 24, 1975
Maj. Gen. Rupert H. Burris	Aug. 25, 1975	Oct. 31, 1977
Maj. Gen. Robert E. Sadler	Nov. 1, 1977	June 21, 1979
Maj. Gen. Robert T. Herres	June 22, 1979	July 27, 1981
Maj. Gen. Robert F. McCarthy	July 27, 1981	June 1, 1984
Maj. Gen. Gerald L. Prather	June 1, 1984	Aug. 28, 1986
Maj. Gen. John T. Stihl	Aug. 28, 1986	March 29, 1988
Maj. Gen. James S. Cassity Jr.	March 29, 1988	May 16, 1989
Maj. Gen. Robert H. Ludwig	May 16, 1989	Nov. 9, 1990
Maj. Gen. John S. Fairfield	Nov. 9, 1990	July 1, 1991

Formerly Air Force Communications Service. Redesignated Air Force Communications Command Nov. 15, 1979. Redesignated Air Force Command, Control, Communications, and Computer Agency, an FOA, July 1, 1991.

## Air Force Intelligence Command

Maj. Gen. Gary W. O'Shaughnessy	Oct. 1, 1991	June 1, 1993
Maj. Gen. Kenneth A. Minihan	June 2, 1993	Oct. 1, 1993

See Electronic Security Command.

## Air Force Logistics Command

Lt. Gen. Nathan F. Twining	March 9, 1946	Oct. 13, 1947
Gen. Joseph T. McNarney	Oct. 14, 1947	Aug. 31, 1949
Lt. Gen. Benjamin W. Chidlaw	Sept. 1, 1949	Aug. 20, 1951
Gen. Edwin W. Rawlings	Aug. 21, 1951	Feb. 28, 1959
Lt. Gen. William F. McKee (acting)	March 1, 1959	March 14, 1959
Gen. Samuel E. Anderson	March 15, 1959	July 31, 1961
Gen. William F. McKee	Aug. 1, 1961	June 30, 1962
Gen. Mark E. Bradley Jr.	July 1, 1962	July 31, 1965
Gen. Kenneth B. Hobson	Aug. 1, 1965	July 31, 1967
Gen. Thomas P. Gerrity	Aug. 1, 1967	Feb. 24, 1968
Lt. Gen. Lewis L. Mundell (acting)	Feb. 24, 1968	March 28, 1968
Gen. Jack G. Merrell	March 29, 1968	Sept. 11, 1972
Gen. Jack J. Catton	Sept. 12, 1972	Aug. 31, 1974
Gen. William V. McBride	Sept. 1, 1974	Aug. 31, 1975
Gen. F. Michael Rogers	Sept. 1, 1975	Jan. 31, 1978
Gen. Bryce Poe II	Feb. 1, 1978	July 31, 1981
Gen. James P. Mullins	Aug. 1, 1981	Nov. 1, 1984
Gen. Earl T. O'Loughlin	Nov. 1, 1984	July 31, 1987
Gen. Alfred G. Hansen	July 31, 1987	Oct. 31, 1989
Gen. Charles C. McDonald	Oct. 31, 1989	July 1, 1992

Organized as AAF Materiel and Services July 17, 1944. Redesignated AAF Technical Service Command Aug. 31, 1944. Redesignated Air Technical Service Command July 1, 1945. Redesignated Air Materiel Command March 9, 1946. Redesignated Air Force Logistics Command April 1, 1961. Inactivated July 1, 1992.

## Air Force Materiel Command

Gen. Ronald W. Yates	July 1, 1992	June 30, 1995
Gen. Henry Viccellio Jr.	June 30, 1995	May 9, 1997
Lt. Gen. Kenneth E. Eickmann (acting)	May 9, 1997	May 29, 1997
Gen. George T. Babbitt Jr.	May 29, 1997	April 20, 2000
Gen. Lester L. Lyles	April 20, 2000	Aug. 22, 2003
Gen. Gregory S. Martin	Aug. 22, 2003	



## Air Force Reserve Command

Maj. Gen. Rollin B. Moore Jr.	Aug. 1, 1968	Jan. 26, 1972
Brig. Gen. Alfred Verhulst (acting)	Jan. 27, 1972	March 15, 1972
Maj. Gen. Homer I. Lewis	March 16, 1972	April 8, 1975
Maj. Gen. William Lyon	April 16, 1975	April 16, 1979
Maj. Gen. Richard Bodycombe	April 17, 1979	Oct. 31, 1982
Maj. Gen. Sloan R. Gill	Nov. 1, 1982	Oct. 31, 1986
Maj. Gen. Roger P. Scheer	Nov. 1, 1986	Oct. 31, 1990
Maj. Gen. John J. Closner III	Nov. 1, 1990	Oct. 31, 1994
Maj. Gen. Robert A. McIntosh	Nov. 1, 1994	June 9, 1998
Maj. Gen. David R. Smith (acting)	June 9, 1998	Sept. 25, 1998
Lt. Gen. James E. Sherrard III	Sept. 25, 1998	June 1, 2004
Maj. Gen. J.J. Batbie Jr. (acting)	June 1, 2004	June 24, 2004
Lt. Gen. John A. Bradley	June 24, 2004	

Formerly Air Force Reserve, AFRC became a major command Feb. 17, 1997.

## Air Force Space Command

Gen. James V. Hartinger	Sept. 1, 1982	July 30, 1984
Gen. Robert T. Herres	July 30, 1984	Oct. 1, 1986
Maj. Gen. Maurice C. Padden	Oct. 1, 1986	Oct. 29, 1987
Lt. Gen. Donald J. Kutyna	Oct. 29, 1987	March 29, 1990
Lt. Gen. Thomas S. Moorman Jr.	March 29, 1990	March 23, 1992
Gen. Donald J. Kutyna	March 23, 1992	June 30, 1992
Gen. Charles A. Horner	June 30, 1992	Sept. 13, 1994
Gen. Joseph W. Ashy	Sept. 13, 1994	Aug. 26, 1996
Gen. Howell M. Estes III	Aug. 26, 1996	Aug. 14, 1998
Gen. Richard B. Myers	Aug. 14, 1998	Feb. 22, 2000
Gen. Ralph E. Eberhart	Feb. 22, 2000	April 19, 2002
Gen. Lance W. Lord	April 19, 2002	

## Air Force Special Operations Command

Maj. Gen. Thomas E. Eggers	May 22, 1990	June 30, 1991
Maj. Gen. Bruce L. Fister	June 30, 1991	July 22, 1994
Maj. Gen. James L. Hobson Jr.	July 22, 1994	July 9, 1997
Maj. Gen. Charles R. Holland	July 9, 1997	Aug. 5, 1999
Lt. Gen. Maxwell C. Bailey	Aug. 5, 1999	Jan. 16, 2002
Lt. Gen. Paul V. Hester	Jan. 16, 2002	July 1, 2004
Lt. Gen. Michael W. Wooley	July 1, 2004	

## Air Force Systems Command

Maj. Gen. David M. Schlatter	Feb. 1, 1950	June 24, 1951
Lt. Gen. Earle E. Partridge	June 24, 1951	June 20, 1953
Lt. Gen. Donald L. Putt	June 30, 1953	April 14, 1954
Lt. Gen. Thomas S. Power	April 15, 1954	June 30, 1957
Maj. Gen. John W. Sessums (acting)	July 1, 1957	July 31, 1957
Lt. Gen. Samuel E. Anderson	Aug. 1, 1957	March 9, 1959
Maj. Gen. John W. Sessums (acting)	March 10, 1959	April 24, 1959
Gen. Bernard A. Schriever	April 25, 1959	Aug. 31, 1966
Gen. James Ferguson	Sept. 1, 1966	Aug. 30, 1970
Gen. George S. Brown	Sept. 1, 1970	July 31, 1973
Gen. Samuel C. Phillips	Aug. 1, 1973	Aug. 31, 1975
Gen. William J. Evans	Sept. 1, 1975	July 31, 1977
Gen. Lew Allen Jr.	Aug. 1, 1977	March 13, 1978
Gen. Alton D. Slay	March 14, 1978	Feb. 1, 1981
Gen. Robert T. Marsh	Feb. 1, 1981	Aug. 1, 1984
Gen. Lawrence A. Skantze	Aug. 1, 1984	July 17, 1987
Gen. Bernard P. Randolph	July 17, 1987	April 1, 1990
Gen. Ronald W. Yates	April 1, 1990	July 1, 1992

Formerly Air Research and Development Command. Redesignated Air Force Systems Command April 1, 1961. Inactivated July 1, 1992.

## Air Mobility Command

Gen. Hansford T. Johnson	June 1, 1992	Aug. 22, 1992
Gen. Ronald R. Fogleman	Aug. 23, 1992	Oct. 17, 1994
Gen. Robert L. Rutherford	Oct. 18, 1994	July 15, 1996
Gen. Walter Kross	July 15, 1996	Aug. 3, 1998
Gen. Charles T. Robertson Jr.	Aug. 3, 1998	Nov. 5, 2001
Gen. John W. Handy	Nov. 5, 2001	

## Air National Guard

Col. William A.R. Robertson	Nov. 28, 1945	October 1948
Maj. Gen. George G. Finch	October 1948	Sept. 25, 1950
Maj. Gen. Earl T. Ricks	Oct. 13, 1950	Jan. 4, 1954
Maj. Gen. Winston P. Wilson	Jan. 26, 1954	Aug. 5, 1962
Maj. Gen. I.G. Brown	Aug. 6, 1962	April 19, 1974
Maj. Gen. John J. Pesch	April 20, 1974	Jan. 31, 1977
Maj. Gen. John T. Guice	Feb. 1, 1977	April 1, 1981
Maj. Gen. John B. Conaway	April 1, 1981	Nov. 1, 1988
Maj. Gen. Philip G. Killey	Nov. 1, 1988	Jan. 28, 1994
Maj. Gen. Donald W. Shepperd	Jan. 28, 1994	Jan. 28, 1998
Maj. Gen. Paul A. Weaver Jr.	Jan. 28, 1998	Dec. 3, 2001
Brig. Gen. David A. Brubaker (acting)	Dec. 3, 2001	June 3, 2002
Lt. Gen. Daniel James III	June 3, 2002	

## Air Proving Ground Command

Maj. Gen. Carl A. Brandt	October 1946	August 1948
Maj. Gen. William E. Kepner	August 1948	June 1950
Maj. Gen. Bryant L. Boatner	July 1950	July 1952
Maj. Gen. Patrick W. Timberlake	July 1952	April 1955
Maj. Gen. Robert W. Burns	August 1955	July 1957

Designated a center December 1957.

## Air University

Maj. Gen. Muir S. Fairchild	March 15, 1946	May 17, 1948
Maj. Gen. Robert W. Harper	May 17, 1948	Oct. 15, 1948
Gen. George C. Kenney	Oct. 16, 1948	July 27, 1951
Lt. Gen. Idwal H. Edwards	July 28, 1951	Feb. 28, 1953
Maj. Gen. John DeF. Barker (acting)	March 1, 1953	April 14, 1953
Lt. Gen. Laurence S. Kuter	April 15, 1953	May 31, 1955
Lt. Gen. Dean C. Strother	June 1, 1955	June 30, 1958
Lt. Gen. Walter E. Todd	July 15, 1958	July 31, 1961
Lt. Gen. Troup Miller Jr.	Aug. 1, 1961	Dec. 31, 1963
Lt. Gen. Ralph P. Swofford Jr.	Jan. 1, 1964	July 31, 1965
Lt. Gen. John W. Carpenter III	Aug. 1, 1965	July 31, 1968
Lt. Gen. Albert P. Clark	Aug. 1, 1968	July 31, 1970
Lt. Gen. Alvan C. Gillem II	Aug. 1, 1970	Oct. 31, 1973
Lt. Gen. F. Michael Rogers	Nov. 1, 1973	Aug. 31, 1975
Lt. Gen. Raymond B. Furlong	Sept. 1, 1975	July 1, 1979
Lt. Gen. Stanley M. Umstead	July 1, 1979	July 24, 1981
Lt. Gen. Charles G. Cleveland	July 24, 1981	Aug. 1, 1984
Lt. Gen. Thomas C. Richards	Aug. 1, 1984	Nov. 6, 1986
Lt. Gen. Truman Spangrud	Nov. 6, 1986	July 12, 1988
Lt. Gen. Ralph E. Havens	July 12, 1988	Oct. 6, 1989
Maj. Gen. David C. Reed	Oct. 6, 1989	Jan. 4, 1990
Lt. Gen. Charles G. Boyd	Jan. 4, 1990	Oct. 26, 1992
Lt. Gen. Jay W. Kelley	Oct. 27, 1992	June 30, 1993

Established as AAF School of Applied Tactics Oct. 16, 1943 (assumed history of Air Services School, dating from 1920). Redesignated AAF School June 1, 1945. Given Majcom status Nov. 29, 1945. Redesignated AU May 12, 1946. Part of ATC between May 1978 and July 1983. Ceased to be a Majcom and was assigned to AETC July 1, 1993.

## Alaskan Air Command

Brig. Gen. Joseph H. Atkinson	Oct. 1, 1946	Feb. 25, 1949
Brig. Gen. Frank A. Armstrong Jr.	Feb. 26, 1949	Dec. 27, 1950
Maj. Gen. William D. Old	Dec. 27, 1950	Oct. 14, 1952
Brig. Gen. W.R. Agee	Oct. 27, 1952	Feb. 26, 1953
Maj. Gen. George R. Acheson	Feb. 26, 1953	Feb. 1, 1956
Brig. Gen. T. Alan Bennett (acting)	Feb. 1, 1956	Feb. 24, 1956
Lt. Gen. Joseph H. Atkinson	Feb. 24, 1956	July 16, 1956
Maj. Gen. Frank A. Armstrong Jr.	July 17, 1956	Oct. 23, 1956
Maj. Gen. James H. Davies	Oct. 24, 1956	June 27, 1957
Lt. Gen. Frank A. Armstrong Jr.	June 28, 1957	Aug. 18, 1957
Brig. Gen. Kenneth H. Gibson	Aug. 19, 1957	Aug. 13, 1958
Maj. Gen. C.F. Necrason	Aug. 14, 1958	July 19, 1961
Brig. Gen. Jack A. Gibbs (acting)	July 20, 1961	July 25, 1961
Maj. Gen. Wendell W. Bowman	July 26, 1961	Aug. 8, 1963
Col. Alfred Walton (acting)	Aug. 9, 1963	Aug. 14, 1963
Maj. Gen. James C. Jensen	Aug. 15, 1963	Nov. 14, 1966
Maj. Gen. Thomas E. Moore	Nov. 15, 1966	July 24, 1969
Maj. Gen. Joseph A. Cunningham	July 25, 1969	July 31, 1972
Maj. Gen. Donavon F. Smith	Aug. 1, 1972	June 5, 1973
Maj. Gen. Charles W. Carson Jr.	June 18, 1973	March 2, 1974
Col. David T. Stockman (acting)	March 3, 1974	March 18, 1974
Maj. Gen. Jack K. Gamble	March 19, 1974	June 30, 1975
Lt. Gen. James E. Hill	July 1, 1975	Oct. 14, 1976
Lt. Gen. M.L. Boswell	Oct. 15, 1976	June 30, 1978
Lt. Gen. Winfield W. Scott Jr.	July 1, 1978	April 1, 1981
Lt. Gen. Lynwood E. Clark	April 1, 1981	Aug. 31, 1983
Lt. Gen. Bruce K. Brown	Sept. 1, 1983	Sept. 26, 1985
Lt. Gen. David L. Nichols	Sept. 27, 1985	May 22, 1988
Lt. Gen. Thomas G. McInerney	May 22, 1988	Aug. 9, 1990

Activated as Alaskan Air Force (1942). Redesignated Eleventh Air Force (1942). Redesignated Alaskan Air Command (1945). Redesignated 11th Air Force Aug. 9, 1990, under PACAF.

## Continental Air Command

Lt. Gen. George E. Stratemeyer	Dec. 1, 1948	April 15, 1949
Lt. Gen. Ennis C. Whitehead	April 15, 1949	Dec. 14, 1950
Maj. Gen. Willis H. Hale	Dec. 14, 1950	Feb. 18, 1952
Lt. Gen. Leon W. Johnson	Feb. 18, 1952	Dec. 14, 1955
Lt. Gen. Charles B. Stone III	Dec. 15, 1955	June 30, 1957
Lt. Gen. William E. Hall	July 1, 1957	Sept. 30, 1961
Lt. Gen. Gordon A. Blake	Sept. 30, 1961	June 30, 1962
Lt. Gen. Edward J. Timberlake	July 1, 1962	July 1966
Lt. Gen. Henry Viccellio Sr.	Aug. 1, 1966	Aug. 1, 1968

Established Dec. 1, 1948. Inactivated Aug. 1, 1968.

## Electronic Security Command

Col. Roy H. Lynn	Oct. 26, 1948	July 5, 1949
Col. Travis M. Hetherington	July 6, 1949	Feb. 21, 1951
Maj. Gen. Roy H. Lynn	Feb. 22, 1951	Feb. 13, 1953
Maj. Gen. Harold H. Bassett	Feb. 14, 1953	Jan. 3, 1957
Maj. Gen. Gordon L. Blake	Jan. 4, 1957	Aug. 5, 1959
Maj. Gen. John B. Ackerman	Aug. 6, 1959	Sept. 20, 1959
Maj. Gen. Millard Lewis	Sept. 21, 1959	Aug. 31, 1962
Maj. Gen. Richard P. Klocko	Sept. 1, 1962	Oct. 15, 1965
Maj. Gen. Louis E. Coira	Oct. 16, 1965	July 18, 1969
Maj. Gen. Carl W. Stapleton	July 19, 1969	Feb. 23, 1973
Maj. Gen. Walter T. Galligan	Feb. 24, 1973	May 16, 1974
Maj. Gen. Howard P. Smith	May 17, 1974	July 31, 1975
Maj. Gen. Kenneth D. Burns	Aug. 1, 1975	Jan. 18, 1979
Maj. Gen. Doyle E. Larson	Jan. 19, 1979	July 31, 1983
Maj. Gen. John B. Marks	Aug. 1, 1983	April 16, 1985
Maj. Gen. Paul H. Martin	April 17, 1985	Aug. 14, 1989
Maj. Gen. Gary W. O'Shaughnessy	Aug. 15, 1989	Oct. 1, 1991

Formerly USAF Security Service. Redesignated: Electronic Security Command Aug. 1, 1979; Air Force Intelligence Command Oct. 1, 1991; Air Intelligence Agency, Oct. 1, 1993.

## Headquarters Command

Brig. Gen. Burton M. Hovey	Jan. 3, 1946	Dec. 13, 1948
Brig. Gen. Sydney D. Grubbs	Dec. 14, 1948	Oct. 1, 1950
Brig. Gen. Morris J. Lee	Oct. 2, 1950	June 13, 1952
Brig. Gen. Stoyte O. Ross	June 14, 1952	July 4, 1956
Maj. Gen. Reuben C. Hood Jr.	Aug. 1, 1956	June 30, 1959
Maj. Gen. Brooke E. Allen	Aug. 3, 1959	Dec. 31, 1965
Maj. Gen. Rollen H. Anthis	Jan. 10, 1966	Nov. 30, 1967
Maj. Gen. Milton B. Adams	Dec. 1, 1967	June 30, 1968
Maj. Gen. Nils O. Ohman	July 5, 1968	April 30, 1972
Maj. Gen. John L. Locke	May 1, 1972	Feb. 25, 1974
Maj. Gen. Maurice R. Reilly	Feb. 26, 1974	August 1975
Maj. Gen. William C. Norris	Sept. 1, 1975	June 30, 1976

Established as Bolling Field Command (1946). Redesignated Headquarters Command, USAF, March 17, 1958. Inactivated in 1976.

## Military Airlift Command

Maj. Gen. Robert W. Harper	July 1, 1947	June 1, 1948
Lt. Gen. Laurence S. Kuter	June 1, 1948	Oct. 28, 1951
Lt. Gen. Joseph Smith	Nov. 15, 1951	June 30, 1958
Lt. Gen. William H. Tunner	July 1, 1958	May 31, 1960
Gen. Joe W. Kelly Jr.	June 1, 1960	July 18, 1964
Gen. Howell M. Estes Jr.	July 19, 1964	July 31, 1969
Gen. Jack J. Catton	Aug. 1, 1969	Sept. 12, 1972
Lt. Gen. Jay T. Robbins (acting)	Sept. 12, 1972	Sept. 25, 1972
Gen. Paul K. Carlton	Sept. 26, 1972	March 31, 1977
Gen. William G. Moore Jr.	April 1, 1977	June 30, 1979
Gen. Robert E. Huyser	July 1, 1979	June 26, 1981
Gen. James R. Allen	June 26, 1981	June 30, 1983
Gen. Thomas M. Ryan Jr.	July 1, 1983	Sept. 19, 1985
Gen. Duane H. Cassidy	Sept. 20, 1985	Sept. 20, 1989
Gen. Hansford T. Johnson	Sept. 20, 1989	June 1, 1992

Antecedents: AAC Ferrying Command (1941); AAF Ferrying Command (1942); Air Transport Command (1942, inactivated June 1, 1948). Military Air Transport Service established June 1, 1948. Redesignated Military Airlift Command Jan. 1, 1966. In 1982, the inactivated Air Transport Command was consolidated with MAC. Inactivated June 1, 1992.

## Northeast Air Command

Maj. Gen. Lyman P. Whitten	Oct. 6, 1950	March 14, 1952
Maj. Gen. Charles T. Myers	March 14, 1952	July 26, 1954
Lt. Gen. Glenn O. Barcus	July 26, 1954	March 31, 1957

Newfoundland Base Command, part of Military Air Transport Service, reorganized and redesignated Northeast Air Command, a new major command, Oct. 1, 1950. Inactivated March 31, 1957.

## Pacific Air Command/Seventh Air Force

Maj. Gen. Ralph H. Wooten	April 1947	Aug. 31, 1948
Brig. Gen. Robert F. Travis	Sept. 1, 1948	June 1, 1949

Formerly Seventh Air Force. Redesignated Pacific Air Command Dec. 15, 1947. Discontinued June 1, 1949.

## Pacific Air Forces

Lt. Gen. Ennis C. Whitehead	Dec. 30, 1945	April 25, 1949
Lt. Gen. George E. Stratemeyer	April 26, 1949	May 20, 1951
Lt. Gen. Earle E. Partridge (acting)	May 21, 1951	June 9, 1951
Gen. Otto P. Weyland	June 10, 1951	March 25, 1954
Gen. Earle E. Partridge	March 26, 1954	May 31, 1955
Gen. Laurence S. Kuter	June 1, 1955	July 31, 1959
Gen. Emmett O'Donnell Jr.	Aug. 1, 1959	July 31, 1963
Gen. Jacob E. Smart	Aug. 1, 1963	July 31, 1964
Gen. Hunter Harris Jr.	Aug. 1, 1964	Jan. 31, 1967
Gen. John D. Ryan	Feb. 1, 1967	July 31, 1968
Gen. Joseph J. Nazzaro	Aug. 1, 1968	July 31, 1971
Gen. Lucius D. Clay Jr.	Aug. 1, 1971	Sept. 30, 1973
Gen. John W. Vogt	Oct. 1, 1973	June 30, 1974
Gen. Louis L. Wilson Jr.	July 1, 1974	May 31, 1977
Lt. Gen. James A. Hill	June 1, 1977	June 14, 1978
Lt. Gen. James D. Hughes	June 15, 1978	July 1, 1981
Lt. Gen. Arnold W. Braswell	July 1, 1981	Sept. 30, 1983
Gen. Jerome F. O'Malley	Oct. 8, 1983	Nov. 1, 1984
Gen. Robert W. Bazley	Nov. 1, 1984	Dec. 16, 1986
Gen. Jack I. Gregory	Dec. 16, 1986	July 22, 1988
Gen. Merrill A. McPeak	July 22, 1988	Oct. 30, 1990
Lt. Gen. James B. Davis	Nov. 5, 1990	Feb. 19, 1991
Gen. Jimmie V. Adams	Feb. 19, 1991	Jan. 25, 1993
Gen. Robert L. Rutherford	Jan. 26, 1993	Oct. 12, 1994
Gen. John G. Lorber	Oct. 12, 1994	July 7, 1997
Gen. Richard B. Myers	July 7, 1997	July 23, 1998
Gen. Patrick K. Gamble	July 23, 1998	April 9, 2001
Lt. Gen. Lansford E. Trapp (acting)	April 9, 2001	May 4, 2001
Gen. William J. Begert	May 4, 2001	July 2, 2004
Gen. Paul V. Hester	July 2, 2004	

Activated as Far East Air Forces Aug. 3, 1944. Redesignated Pacific Air Command, US Army, Dec. 6, 1945. Redesignated FEAF Jan. 1, 1947. Redesignated Pacific Air Forces July 1, 1957.

## Strategic Air Command

Gen. George C. Kenney	March 21, 1946	Oct. 18, 1948
Gen. Curtis E. LeMay	Oct. 19, 1948	June 30, 1957
Gen. Thomas S. Power	July 1, 1957	Nov. 30, 1964
Gen. John D. Ryan	Dec. 1, 1964	Jan. 31, 1967
Gen. Joseph J. Nazzaro	Feb. 1, 1967	July 28, 1968
Gen. Bruce K. Holloway	July 29, 1968	April 30, 1972
Gen. John C. Meyer	May 1, 1972	July 31, 1974
Gen. Russell E. Dougherty	Aug. 1, 1974	July 31, 1977
Gen. Richard H. Ellis	Aug. 1, 1977	July 31, 1981
Gen. Bennie L. Davis	Aug. 1, 1981	July 31, 1985
Gen. Larry D. Welch	Aug. 1, 1985	June 30, 1986
Gen. John T. Chain	July 1, 1986	Jan. 31, 1991
Gen. George L. Butler	Feb. 1, 1991	June 1, 1992

Established as Continental Air Forces Dec. 13, 1944. Redesignated Strategic Air Command March 21, 1946. Inactivated June 1, 1992.

## Tactical Air Command

Lt. Gen. Elwood R. Quesada	March 21, 1946	Nov. 23, 1948
Maj. Gen. Robert M. Lee	Dec. 24, 1948	June 20, 1950
Maj. Gen. Glenn O. Barcus	July 17, 1950	Jan. 25, 1951
Gen. John K. Cannon	Jan. 25, 1951	March 31, 1954
Gen. Otto P. Weyland	April 1, 1954	July 31, 1959
Gen. Frank F. Everest	Aug. 1, 1959	Sept. 30, 1961
Gen. Walter C. Sweeney Jr.	Oct. 1, 1961	July 31, 1965
Gen. Gabriel P. Disosway	Aug. 1, 1965	July 31, 1968
Gen. William W. Momyer	Aug. 1, 1968	Sept. 30, 1973
Gen. Robert J. Dixon	Oct. 1, 1973	April 30, 1978
Gen. W.L. Creech	May 1, 1978	Nov. 1, 1984
Gen. Jerome F. O'Malley	Nov. 1, 1984	April 20, 1985
Gen. Robert D. Russ	May 22, 1985	March 26, 1991
Gen. John Michael Loh	March 27, 1991	June 1, 1992

Established March 21, 1946. Reassigned to Continental Air Command (1948). Removed from CAC and returned to major command status Dec. 1, 1950. Inactivated June 1, 1992.

## US Air Forces in Europe

Brig. Gen. John F. McBlain (acting)	Aug. 14, 1947	Oct. 20, 1947
Lt. Gen. Curtis E. LeMay	Oct. 20, 1947	Oct. 15, 1948
Lt. Gen. John K. Cannon	Oct. 16, 1948	Jan. 20, 1951
Gen. Lauris Norstad	Jan. 21, 1951	July 26, 1953
Lt. Gen. William H. Tunner	July 27, 1953	June 30, 1957
Gen. Frank F. Everest	July 1, 1957	July 31, 1959
Gen. Frederic H. Smith Jr.	Aug. 1, 1959	June 30, 1961
Gen. Truman H. Landon	July 1, 1961	July 31, 1963
Gen. Gabriel P. Disosway	Aug. 1, 1963	July 31, 1965
Gen. Bruce K. Holloway	Aug. 1, 1965	July 31, 1966
Gen. Maurice A. Preston	Aug. 1, 1966	July 31, 1968
Gen. Horace M. Wade	Aug. 1, 1968	Jan. 31, 1969
Gen. Joseph R. Holzapple	Feb. 1, 1969	Aug. 31, 1971
Gen. David C. Jones	Sept. 1, 1971	June 30, 1974
Gen. John W. Vogt	July 1, 1974	Aug. 31, 1975
Gen. Richard H. Ellis	Sept. 1, 1975	July 31, 1977
Gen. William J. Evans	Aug. 1, 1977	Aug. 1, 1978
Gen. John W. Pauly	Aug. 1, 1978	Aug. 1, 1980
Gen. Charles A. Gabriel	Aug. 1, 1980	June 30, 1982
Gen. Billy M. Minter	July 1, 1982	Nov. 1, 1984
Gen. Charles L. Donnelly Jr.	Nov. 1, 1984	May 1, 1987
Gen. William L. Kirk	May 1, 1987	April 12, 1989
Gen. Michael J. Dugan	April 12, 1989	June 26, 1990
Gen. Robert C. Oaks	June 26, 1990	July 29, 1994
Gen. James L. Jamerson	July 29, 1994	July 16, 1995
Gen. Richard E. Hawley	July 17, 1995	April 4, 1996
Gen. Michael E. Ryan	April 4, 1996	Oct. 5, 1997
Lt. Gen. William J. Begert (acting)	Oct. 6, 1997	Dec. 5, 1997
Gen. John P. Jumper	Dec. 5, 1997	Jan. 13, 2000
Gen. Gregory S. Martin	Jan. 13, 2000	Aug. 12, 2003
Gen. Robert H. Foglesong	Aug. 12, 2003	

Activated as 8th Air Force (1942). Redesignated Eighth Air Force Sept. 18, 1942. Redesignated US Strategic Air Forces in Europe (1944). Redesignated USAFE Aug. 7, 1945.

## US Air Forces Southern Command/Caribbean

Maj. Gen. Hubert R. Harmon	July 31, 1946	Oct. 3, 1947
Brig. Gen. Glen C. Jamison (acting)	Oct. 4, 1947	Nov. 12, 1947
Maj. Gen. Willis H. Hale	Nov. 13, 1947	Oct. 19, 1949
Brig. Gen. Rosenham Beam	Oct. 20, 1949	Nov. 5, 1950
Brig. Gen. Emil C. Kiel	Nov. 6, 1950	June 10, 1953
Maj. Gen. Reuben C. Hood Jr.	June 11, 1953	June 16, 1956
Maj. Gen. Truman H. Landon	June 20, 1956	June 1, 1959
Maj. Gen. Leland S. Stranathan	Aug. 3, 1959	Sept. 8, 1963
Maj. Gen. Robert A. Breitweiser	Sept. 11, 1963	July 9, 1966
Maj. Gen. Reginald J. Clizbe	Aug. 6, 1966	June 14, 1968
Maj. Gen. Kenneth O. Sanborn	June 14, 1968	April 7, 1972
Maj. Gen. Arthur G. Salisbury	April 7, 1972	October 1974
Maj. Gen. James M. Breedlove	October 1974	Jan. 1, 1976

Activated as Panama Canal Air Force (1940). Redesignated Caribbean Air Force (1941). Redesignated 6th Air Force Feb. 5, 1942, then Sixth Air Force Sept. 18, 1942. Redesignated Caribbean Air Command July 31, 1946. Redesignated US Air Forces Southern Command July 8, 1963. Inactivated Jan. 1, 1976.

## USAF Academy Superintendents

Lt. Gen. Hubert R. Harmon	July 27, 1954	July 27, 1956
Maj. Gen. James E. Briggs	July 28, 1956	Aug. 16, 1959
Maj. Gen. William S. Stone	Aug. 17, 1959	June 30, 1962
Maj. Gen. Robert H. Warren	July 1, 1962	June 30, 1965
Lt. Gen. Thomas S. Moorman Sr.	July 1, 1965	July 31, 1970
Lt. Gen. Albert P. Clark	Aug. 1, 1970	July 31, 1974
Lt. Gen. James R. Allen	Aug. 1, 1974	June 27, 1977
Lt. Gen. Kenneth L. Tallman	June 28, 1977	June 15, 1981
Maj. Gen. Robert E. Kelley	June 16, 1981	June 15, 1983
Lt. Gen. Winfield W. Scott Jr.	June 16, 1983	June 25, 1987
Lt. Gen. Charles R. Hamm	June 26, 1987	July 1, 1991
Lt. Gen. Bradley C. Hosmer	July 1, 1991	July 7, 1994
Lt. Gen. Paul E. Stein	July 8, 1994	July 31, 1997
Lt. Gen. Tad J. Oelstrom	Aug. 1, 1997	June 9, 2000
Lt. Gen. John R. Dallager	June 9, 2000	June 1, 2003
Lt. Gen. John W. Rosa Jr.	June 1, 2003	



# DOD Leaders Through the Years

## Secretaries of Defense

James V. Forrestal	Sept. 17, 1947	March 28, 1949
Louis A. Johnson	March 28, 1949	Sept. 19, 1950
George C. Marshall	Sept. 21, 1950	Sept. 12, 1951
Robert A. Lovett	Sept. 17, 1951	Jan. 20, 1953
Charles E. Wilson	Jan. 28, 1953	Oct. 8, 1957
Neil H. McElroy	Oct. 9, 1957	Dec. 1, 1959
Thomas S. Gates	Dec. 2, 1959	Jan. 20, 1961
Robert S. McNamara	Jan. 21, 1961	Feb. 29, 1968
Clark M. Clifford	March 1, 1968	Jan. 20, 1969
Melvin R. Laird	Jan. 22, 1969	Jan. 29, 1973
Elliot L. Richardson	Jan. 30, 1973	May 24, 1973
James R. Schlesinger	July 2, 1973	Nov. 19, 1975
Donald H. Rumsfeld	Nov. 20, 1975	Jan. 20, 1977
Harold Brown	Jan. 21, 1977	Jan. 20, 1981
Caspar W. Weinberger	Jan. 21, 1981	Nov. 23, 1987
Frank C. Carlucci	Nov. 23, 1987	Jan. 20, 1989
Richard B. Cheney	March 21, 1989	Jan. 20, 1993
Les Aspin	Jan. 21, 1993	Feb. 3, 1994
William J. Perry	Feb. 3, 1994	Jan. 23, 1997
William S. Cohen	Jan. 24, 1997	Jan. 20, 2001
Donald H. Rumsfeld	Jan. 20, 2001	

## Chairmen of the Joint Chiefs of Staff

Gen. of the Army Omar N. Bradley	Aug. 16, 1949	Aug. 15, 1953
Adm. Arthur W. Radford, USN	Aug. 15, 1953	Aug. 15, 1957
Gen. Nathan F. Twining, USAF	Aug. 15, 1957	Sept. 30, 1960
Gen. Lyman L. Lemnitzer, USA	Oct. 1, 1960	Sept. 30, 1962
Gen. Maxwell D. Taylor, USA	Oct. 1, 1962	July 1, 1964
Gen. Earle G. Wheeler, USA	July 3, 1964	July 2, 1970
Adm. Thomas H. Moorer, USN	July 2, 1970	July 1, 1974
Gen. George S. Brown, USAF	July 1, 1974	June 20, 1978
Gen. David C. Jones, USAF	June 21, 1978	June 18, 1982
Gen. John W. Vessey Jr., USA	June 18, 1982	Sept. 30, 1985
Adm. William J. Crowe Jr., USN	Oct. 1, 1985	Sept. 30, 1989
Gen. Colin L. Powell, USA	Oct. 1, 1989	Sept. 30, 1993
Adm. David Jeremiah, USN (acting)	Oct. 1, 1993	Oct. 24, 1993
Gen. John M. Shalikashvili, USA	Oct. 25, 1993	Sept. 30, 1997
Gen. Henry H. Shelton, USA	Oct. 1, 1997	Oct. 1, 2001
Gen. Richard B. Myers, USAF	Oct. 1, 2001	

## Vice Chairmen of the Joint Chiefs of Staff

Gen. Robert T. Herres, USAF	Feb. 6, 1987	Feb. 28, 1990
Adm. David E. Jeremiah, USN	March 1, 1990	Feb. 28, 1994
Adm. William A. Owens, USN	March 1, 1994	Feb. 27, 1996
Gen. Joseph W. Ralston, USAF	March 1, 1996	Feb. 29, 2000
Gen. Richard B. Myers, USAF	March 1, 2000	Oct. 1, 2001
Gen. Peter Pace, USMC	Oct. 1, 2001	

## US Central Command

Gen. Robert C. Kingston, USA	Jan. 1, 1983	Nov. 27, 1985
Gen. George B. Crist, USMC	Nov. 27, 1985	Nov. 23, 1988
Gen. H. Norman Schwarzkopf, USA	Nov. 23, 1988	Aug. 9, 1991
Gen. Joseph P. Hoar, USMC	Aug. 9, 1991	Aug. 5, 1994
Gen. J.H. Binford Peay III, USA	Aug. 5, 1994	Aug. 13, 1997
Gen. Anthony C. Zinni, USMC	Aug. 13, 1997	July 6, 2000
Gen. Tommy R. Franks, USA	July 6, 2000	July 7, 2003
Gen. John Abizaid, USA	July 7, 2003	

## US European Command

Gen. Matthew B. Ridgway, USA	Aug. 1, 1952	July 11, 1953
Gen. Alfred M. Gruenther, USA	July 11, 1953	Nov. 20, 1956
Gen. Lauris Norstad, USAF	Nov. 20, 1956	Nov. 1, 1962
Gen. Lyman L. Lemnitzer, USA	Nov. 1, 1962	May 5, 1969
Gen. Andrew J. Goodpaster, USA	May 5, 1969	Nov. 1, 1974
Gen. Alexander M. Haig Jr., USA	Nov. 1, 1974	June 27, 1979
Gen. Bernard W. Rogers, USA	June 27, 1979	June 25, 1987
Gen. John R. Galvin, USA	June 25, 1987	June 23, 1992
Gen. John M. Shalikashvili, USA	June 23, 1992	Oct. 21, 1993
Gen. George A. Joulwan, USA	Oct. 21, 1993	July 10, 1997
Gen. Wesley K. Clark, USA	July 10, 1997	May 2, 2000
Gen. Joseph W. Ralston, USAF	May 2, 2000	Jan. 16, 2003
Gen. James L. Jones, USMC	Jan. 16, 2003	

## US Joint Forces Command

Adm. William H.P. Blandy, USN	Feb. 3, 1947	Feb. 1, 1950
Adm. William M. Fechteler, USN	Feb. 1, 1950	Aug. 15, 1951
Adm. Lynde D. McCormick, USN	Aug. 15, 1951	April 12, 1954
Adm. Jerauld Wright, USN	April 12, 1954	Feb. 28, 1960
Adm. Robert L. Dennison, USN	Feb. 28, 1960	April 30, 1963
Adm. Harold P. Smith, USN	April 30, 1963	April 30, 1965
Adm. Thomas H. Moorer, USN	April 30, 1965	June 17, 1967
Adm. Ephraim P. Holmes, USN	June 17, 1967	Sept. 30, 1970
Adm. Charles K. Duncan, USN	Sept. 30, 1970	Oct. 31, 1972
Adm. Ralph W. Cousins, USN	Oct. 31, 1972	May 30, 1975
Adm. Isaac C. Kidd Jr., USN	May 30, 1975	Sept. 30, 1978
Adm. Harry D. Train II, USN	Sept. 30, 1978	Sept. 30, 1982
Adm. Wesley D. McDonald, USN	Sept. 30, 1982	Nov. 27, 1985
Adm. Lee Baggett Jr., USN	Nov. 27, 1985	Nov. 22, 1988
Adm. Frank B. Kelso II, USN	Nov. 22, 1988	May 18, 1990
Adm. Leon A. Edney, USN	May 18, 1990	July 13, 1992
Adm. Paul D. Miller, USN	July 13, 1992	Oct. 31, 1994
Gen. John J. Sheehan, USMC	Oct. 31, 1994	Sept. 24, 1997
Adm. Harold W. Gehman Jr., USN	Sept. 24, 1997	Sept. 5, 2000
Gen. William F. Kernan, USA	Sept. 5, 2000	Oct. 2, 2002
Adm. Edmund P. Giambastiani Jr., USN	Oct. 2, 2002	

Formerly US Atlantic Command, established Dec. 1, 1947, redesignated Oct. 7, 1999.

## US Northern Command

Gen. Ralph E. Eberhart, USAF	Oct. 1, 2002	Nov. 5, 2004
Adm. Timothy J. Keating, USN	Nov. 5, 2004	

## US Pacific Command

Adm. John H. Towers, USN	Jan. 1, 1947	Feb. 28, 1947
Adm. Louis E. Denfeld, USN	Feb. 28, 1947	Dec. 3, 1947
Adm. Dewitt C. Ramsey, USN	Dec. 3, 1947	April 30, 1949
Adm. Arthur W. Radford, USN	April 30, 1949	July 10, 1953
Adm. Felix B. Stump, USN	July 10, 1953	July 31, 1958
Adm. Harry D. Miller, USN	July 31, 1958	June 30, 1964
Adm. U.S. Grant Sharp, USN	June 30, 1964	July 31, 1968
Adm. John S. McCain Jr., USN	July 31, 1968	Sept. 1, 1972
Adm. Noel A.M. Gayler, USN	Sept. 1, 1972	Aug. 30, 1976
Adm. Maurice E. Weisner, USN	Aug. 30, 1976	Oct. 31, 1979
Adm. Robert L.J. Long, USN	Oct. 31, 1979	July 1, 1983
Adm. William J. Crowe Jr., USN	July 1, 1983	Sept. 18, 1985
Adm. Ronald J. Hays Jr., USN	Sept. 18, 1985	Sept. 30, 1988
Adm. Huntington Hardisty, USN	Sept. 30, 1988	March 1, 1991
Adm. Charles R. Larson, USN	March 1, 1991	July 11, 1994
Lt. Gen. Harold T. Fields, USA	July 11, 1994	July 19, 1994
Adm. Richard C. Macke, USN	July 19, 1994	Jan. 31, 1996
Adm. Joseph W. Prueher, USN	Jan. 31, 1996	Feb. 20, 1999
Adm. Dennis C. Blair, USN	Feb. 20, 1999	May 2, 2002
Adm. Thomas B. Fargo, USN	May 2, 2002	Feb. 26, 2005
Adm. William J. Fallon, USN	Feb. 26, 2005	

## US Southern Command

Lt. Gen. Willis Crittenger, USA	November 1947	June 1948
Lt. Gen. Matthew B. Ridgway, USA	June 1948	October 1949
Lt. Gen. William H.H. Morris, USA	October 1949	April 1952
Lt. Gen. Horace L. McBride, USA	April 1952	June 1954
Lt. Gen. William K. Harrison, USA	June 1954	January 1957
Lt. Gen. Robert M. Montague, USA	January 1957	February 1958
Lt. Gen. Ridgely Gaither, USA	April 1958	July 1960
Lt. Gen. Robert F. Sink, USA	July 1960	January 1961
Lt. Gen. Andrew P. O'Meara, USA	January 1961	June 1963
Gen. Andrew P. O'Meara, USA	June 1963	February 1965
Gen. Robert W. Porter, USA	February 1965	February 1969
Gen. George R. Mather, USA	February 1969	September 1971
Gen. George V. Underwood, USA	September 1971	January 1973
Gen. William B. Rosson, USA	January 1973	July 1975
Lt. Gen. Dennis P. McAuliffe, USA	August 1975	September 1979
Lt. Gen. Wallace H. Nutting, USA	October 1979	May 1983
Gen. Paul F. Gorman, USA	May 1983	March 1985
Gen. John R. Galvin, USA	March 1985	June 1987
Gen. Fred F. Woerner, USA	June 1987	July 1989
Gen. Maxwell R. Thurman, USA	September 1989	November 1990
Gen. George A. Joulwan, USA	November 1990	November 1993
Maj. Gen. W.A. Worthington, USA	December 1993	January 1994
Gen. Barry McCaffrey, USA	February 1994	February 1996
RAdm. James Perkins, USN	March 1996	June 1996
Gen. Wesley K. Clark, USA	July 1996	July 1997
Gen. Charles E. Wilhelm, USMC	August 1997	Sept. 8, 2000
Gen. Peter Pace, USMC	Sept. 8, 2000	Sept. 30, 2001
Maj. Gen. G.D. Speer, USA (acting)	Sept. 30, 2001	Aug. 18, 2002
Gen. James T. Hill, USA	Aug. 18, 2002	Nov. 9, 2004
Gen. B. John Craddock, USA	Nov. 9, 2004	

Formerly US Caribbean Command (1947). Activated in 1963.

## US Special Operations Command

Gen. James J. Lindsay, USA	April 16, 1987	June 27, 1990
Gen. Carl W. Stiner, USA	June 27, 1990	May 20, 1993
Gen. Wayne A. Downing, USA	May 20, 1993	Feb. 29, 1996
Gen. Henry H. Shelton, USA	Feb. 29, 1996	Sept. 25, 1997
Gen. Peter J. Schoomaker, USA	Nov. 5, 1997	Oct. 27, 2000
Gen. Charles R. Holland, USAF	Oct. 27, 2000	Sept. 2, 2003
Gen. Bryan D. Brown, USA	Sept. 2, 2003	

## US Strategic Command

Gen. G. Lee Butler, USAF	June 1, 1992	Feb. 13, 1994
Adm. Henry G. Chiles Jr., USN	Feb. 14, 1994	Feb. 21, 1996
Gen. Eugene E. Habiger, USAF	Feb. 22, 1996	June 25, 1998
Adm. Richard W. Mies, USN	June 26, 1998	Nov. 30, 2001
Adm. James O. Ellis Jr., USN	Nov. 30, 2001	July 9, 2004
Gen. James E. Cartwright, USMC	July 9, 2004	

Merged the functions of US Space Command into STRATCOM Oct. 1, 2002.

## US Transportation Command

Gen. Duane H. Cassidy, USAF	July 1, 1987	Sept. 21, 1989
Gen. H.T. Johnson, USAF	Sept. 22, 1989	Aug. 24, 1992
Gen. Ronald R. Fogleman, USAF	Aug. 25, 1992	Oct. 17, 1994
Gen. Robert L. Rutherford, USAF	Oct. 18, 1994	July 14, 1996
Gen. Walter Kross, USAF	July 15, 1996	Aug. 2, 1998
Gen. Charles T. Robertson Jr., USAF	Aug. 3, 1998	Nov. 5, 2001
Gen. John W. Handy, USAF	Nov. 5, 2001	

## US Space Command

Gen. Robert T. Herres, USAF	Sept. 23, 1985	Feb. 5, 1987
Gen. John L. Piotrowski, USAF	Feb. 6, 1987	March 30, 1990
Gen. Donald J. Kutyna, USAF	April 1, 1990	June 30, 1992
Gen. Charles A. Horner, USAF	June 30, 1992	Sept. 12, 1994
Gen. Joseph W. Ashy, USAF	Sept. 13, 1994	Aug. 26, 1996
Gen. Howell M. Estes III, USAF	Aug. 27, 1996	Aug. 13, 1998
Gen. Richard B. Myers, USAF	Aug. 14, 1998	Feb. 22, 2000
Gen. Ralph E. Eberhart, USAF	Feb. 22, 2000	Oct. 1, 2002

Deactivated Oct. 1, 2002, when its functions merged with US Strategic Command.

# NORAD Leaders Through the Years

## North American Aerospace Defense Command

Gen. Earle E. Partridge, USAF	Sept. 12, 1957	July 30, 1959
Gen. Laurence S. Kuter, USAF	Aug. 1, 1959	July 30, 1962
Gen. John K. Gerhart, USAF	Aug. 1, 1962	March 30, 1965
Gen. Dean C. Strother, USAF	April 1, 1965	July 29, 1966
Gen. Raymond J. Reeves, USAF	Aug. 1, 1966	July 31, 1969
Gen. Seth J. McKee, USAF	Aug. 1, 1969	Sept. 30, 1973
Gen. Lucius D. Clay Jr., USAF	Oct. 1, 1973	Aug. 29, 1975
Gen. Daniel James Jr., USAF	Sept. 1, 1975	Dec. 5, 1977
Gen. James E. Hill, USAF	Dec. 6, 1977	Dec. 31, 1979
Gen. James V. Hartinger, USAF	Jan. 1, 1980	July 30, 1984
Gen. Robert T. Herres, USAF	July 30, 1984	Feb. 5, 1987
Gen. John L. Piotrowski, USAF	Feb. 6, 1987	March 30, 1990
Gen. Donald J. Kutyna, USAF	April 1, 1990	June 30, 1992
Gen. Charles A. Horner, USAF	June 30, 1992	Sept. 12, 1994
Gen. Joseph W. Ashy, USAF	Sept. 13, 1994	Aug. 26, 1996
Gen. Howell M. Estes III, USAF	Aug. 27, 1996	Aug. 13, 1998
Gen. Richard B. Myers, USAF	Aug. 14, 1998	Feb. 22, 2000
Gen. Ralph E. Eberhart, USAF	Feb. 22, 2000	Nov. 5, 2004
Adm. Timothy J. Keating, USN	Nov. 5, 2004	



# People

## 2005 USAF Almanac

### USAF Total Force

(As of Sept. 30, 2004)

	FY99	FY00	FY01	FY02	FY03	FY04	FY05
<b>Air Force active duty</b>							
Officers	70,318	69,023	68,862	72,032	73,758	74,109	69,300
Enlisted	286,169	282,356	280,410	292,061	297,219	298,314	286,400
Cadets	4,103	4,275	4,299	4,158	4,085	4,193	4,000
<b>Total Air Force active duty</b>	<b>360,590</b>	<b>355,654</b>	<b>353,571</b>	<b>368,251</b>	<b>375,062</b>	<b>376,616</b>	<b>359,700</b>
Career re-enlistments (second term)	30,392	32,042	30,380	34,093	31,026	27,266	27,645
Rate	84%	84%	84%	88%*	90%*	91%	90%
First-term re-enlistments	8,196	9,917	10,485	10,666	8,232	9,232	12,445
Rate	49%	52%	56%	72%*	61%*	63%	60%
<b>Civilian personnel</b>							
Direct hire (excluding technicians)	126,685	122,619	122,474	123,439	122,419	124,959	125,111
ANG technicians	22,892	22,782	22,987	21,246	20,718	22,416	23,306
AFRC technicians	9,470	9,662	9,959	8,825	8,159	9,204	9,939
Indirect hire—foreign nationals	6,693	6,122	6,450	6,296	6,410	6,146	6,156
<b>Total civilian personnel</b>	<b>165,740</b>	<b>161,185</b>	<b>161,870</b>	<b>159,806</b>	<b>157,706</b>	<b>162,725</b>	<b>164,512</b>
<b>Guard and Reserve</b>							
Air National Guard, Selected Reserve	105,715	106,365	108,485	112,075	108,137	106,715	106,700
AFRC, Selected Reserve	71,772	72,340	74,869	76,632	74,754	75,322	76,100
AFRC, Individual Ready Reserve	54,271	50,304	47,940	41,095	36,665	36,489	38,500
<b>Total Ready Reserve</b>	<b>231,758</b>	<b>229,009</b>	<b>231,294</b>	<b>229,802</b>	<b>219,556</b>	<b>218,526</b>	<b>221,300</b>
Standby	17,129	16,429	17,826	17,430	17,587	17,335	18,500
<b>Total Guard and Reserve</b>	<b>248,887</b>	<b>245,438</b>	<b>249,120</b>	<b>247,232</b>	<b>237,143</b>	<b>235,861</b>	<b>239,800</b>

FYs 1999-04 are actual figures; FY 2005 is an estimate. \*FY02 and FY03 rates higher due to Stop-Loss.

### Armed Forces Manpower Trends, End Strength in Thousands

(As of Sept. 30, 2004)

	FY99	FY00	FY01	FY02	FY03	FY04	FY05
<b>Active duty military</b>							
Air Force	361	356	354	368	375	377	360
Army	479	482	481	487	499	500	482
Marine Corps	173	173	173	174	178	178	175
Navy	373	373	378	383	382	373	366
<b>Total</b>	<b>1,386</b>	<b>1,384</b>	<b>1,386</b>	<b>1,412</b>	<b>1,434</b>	<b>1,427</b>	<b>1,383</b>
<b>Selected Guard and Reserve</b>							
Air National Guard	106	106	109	112	108	107	107
AFRC	72	72	75	77	75	75	76
Army National Guard	358	353	352	351	351	343	350
Army Reserve	207	207	206	207	212	204	205
Marine Corps Reserve	40	40	40	40	41	40	40
Naval Reserve	89	87	88	88	88	83	83
<b>Total</b>	<b>872</b>	<b>865</b>	<b>870</b>	<b>875</b>	<b>875</b>	<b>851</b>	<b>861</b>
<b>Direct-hire civilian (full-time equivalents)</b>							
Air Force	160	155	155	154	149	154	157
Army	232	230	229	231	226	209	214
Navy/Marine Corps	190	185	183	185	182	183	183
Defense agencies	110	107	104	101	86	105	108
<b>Total</b>	<b>692</b>	<b>677</b>	<b>671</b>	<b>671</b>	<b>643</b>	<b>651</b>	<b>662</b>

FY05 numbers are estimates.

### USAF Educational Levels

(As of Sept. 30, 2004)

	Number	Percent
<b>Enlisted</b>		
High school	20,852	7.0
Some college (< 2 years)	220,156	73.8
AA/AS degree or equivalent hours	42,361	14.2
Bachelor's degree	12,828	4.3
Master's degree	2,088	0.7
Professional or doctoral degree	30	0.01
<b>Total</b>	<b>298,314</b>	<b>100</b>
<b>Officers</b>		
Bachelor's degree	38,018	51.3
Master's degree	29,051	39.2
Doctoral degree	1,038	1.4
Professional degree	6,003	8.1
<b>Total</b>	<b>74,109</b>	<b>100</b>

Does not include 4,193 cadets.

### USAF Marital Status

(As of Sept. 30, 2004)

Total percent married	58.9
Percent of enlisted	56.0
Percent of officers	70.7
Number of USAF couples	21,385
Number married to members of other services	1,486

## Air Force Personnel Strength

(As of Sept. 30, 2004)

Year	Strength	Year	Strength	Year	Strength
1907	3	1940	51,165	1973	690,999
1908	13	1941	152,125	1974	643,795
1909	27	1942	764,415	1975	612,551
1910	11	1943	2,197,114	1976	585,207
1911	23	1944	2,372,292	1977	570,479
1912	51	1945	2,282,259	1978	569,491
1913	114	1946	455,515	1979	559,450
1914	122	1947	305,827	1980	557,969
1915	208	1948	387,730	1981	570,302
1916	311	1949	419,347	1982	582,845
1917	1,218	1950	411,277	1983	592,044
1918	195,023	1951	788,381	1984	597,125
1919	25,603	1952	973,474	1985	601,515
1920	9,050	1953	977,593	1986	608,199
1921	11,649	1954	947,918	1987	607,035
1922	9,642	1955	959,946	1988	576,446
1923	9,441	1956	909,958	1989	570,880
1924	10,547	1957	919,835	1990	535,233
1925	9,670	1958	871,156	1991	510,432
1926	9,674	1959	840,028	1992	470,315
1927	10,078	1960	814,213	1993	444,351
1928	10,549	1961	820,490	1994	426,327
1929	12,131	1962	883,330	1995	400,409
1930	13,531	1963	868,644	1996	389,001
1931	14,780	1964	855,802	1997	377,385
1932	15,028	1965	823,633	1998	367,470
1933	15,099	1966	886,350	1999	360,590
1934	15,861	1967	897,426	2000	355,654
1935	16,247	1968	904,759	2001	353,571
1936	17,233	1969	862,062	2002	368,251
1937	19,147	1970	791,078	2003	375,062
1938	21,089	1971	755,107	2004	376,616
1939	23,455	1972	725,635	2005	359,700

2005 number is an estimate.

## Active Duty Force Demographics

(As of Sept. 30, 2004)

Grade	Total	Blacks*	Women	Other Minorities*
<b>Officers</b>				
General	271	12	16	0
Colonel	3,706	218	446	20
Lieutenant Colonel	10,527	617	1,352	94
Major	15,776	956	2,403	276
Captain	23,682	1,607	4,920	707
First Lieutenant	10,530	770	2,321	268
Second Lieutenant	9,617	778	2,138	365
<b>Total</b>	<b>74,109</b>	<b>4,958</b>	<b>13,596</b>	<b>1,730</b>
<b>Enlisted</b>				
Chief Master Sergeant of the Air Force	1			
Chief Master Sergeant	2,836	494	343	19
Senior Master Sergeant	5,822	1,128	650	57
Master Sergeant	29,144	6,228	3,384	397
Technical Sergeant	46,035	8,499	6,897	692
Staff Sergeant	76,988	13,107	17,013	1,678
Sergeant/Senior Airman	56,091	10,008	12,872	1,377
Airman First Class	58,254	9,420	12,764	2,791
Airman	11,259	1,846	3,154	622
Airman Basic	11,884	2,118	2,362	715
<b>Total</b>	<b>298,314</b>	<b>52,848</b>	<b>59,439</b>	<b>8,348</b>
<b>Total personnel</b>	<b>372,423</b>	<b>57,806</b>	<b>73,035</b>	<b>10,078</b>

**Average ages of military personnel: Officers 35, Enlisted 28**

Total does not include 4,193 cadets.

\* Data for 2003; USAF did not provide 2004 update.

## The Civilian Force

(As of Sept. 30, 2004)

General Schedule/Other		Wage Grade		Wage Grade Leader		Wage Grade Supervisory		Air Force Civilian Personnel: Average Age and Length of Service	
Grade	Force	Grade	Force	Grade	Force	Grade	Force		
1	62	1	42	1	0	1	24	General schedule	47
2	283	2	276	2	9	2	21	Federal wage system	46
3	818	3	394	3	5	3	22	Average age	47
4	2,757	4	179	4	4	4	21	Average length of service (overall)	17.5 years
5	8,039	5	940	5	18	5	49		
6	5,319	6	1,014	6	27	6	84		
7	8,498	7	1,721	7	49	7	104		
8	1,289	8	3,290	8	97	8	200		
9	12,186	9	2,925	9	259	9	762		
10	654	10	12,094	10	788	10	1,030		
11	16,126	11	3,267	11	179	11	402		
12	17,151	12	1,488	12	69	12	205		
13	9,964	13	220	13	7	13	137		
14	3,063	14	34	14	1	14	178		
15	1,071	15	2	15	0	15	87		
16	0	16	0	16	0	16	40		
17	0	17	0	17	0	17	29		
18	0	18	0	18	0	18	17		
ST <sup>a</sup>	0								
SES <sup>b</sup>	157								
Other	0								
<b>Total</b>	<b>87,437</b>	<b>Total</b>	<b>27,886</b>	<b>Total</b>	<b>1,512</b>	<b>Total</b>	<b>3,412</b>		

Includes active Title 5 civilians with permanent appointments, US citizens only.

Excludes Title 32 technicians, temporary employees, and foreign/local nationals.

Does not include approx. 2,400 personnel in pay band demonstration projects.

<sup>a</sup>Scientific and Technical.

<sup>b</sup>Senior Executive Service (Includes ES, IE, and IP).

## USAF Personnel Strength by Commands, FOAs, and DRUs

(As of Sept. 30, 2004)

	Military	Civilian	Total
<b>Major commands</b>			
Air Combat Command (ACC)	101,619	11,373	112,992
Air Education and Training Command (AETC)	69,319	14,612	83,931
Air Force Materiel Command (AFMC)	23,358	56,316	79,674
Air Force Reserve Command (AFRC)	387	14,239	14,626
Air Force Space Command (AFSPC)	19,876	6,398	26,274
Air Force Special Operations Command (AFSOC)	13,439	1,095	14,534
Air Mobility Command (AMC)	54,230	8,678	62,908
Pacific Air Forces (PACAF)	34,104	8,055	42,159
United States Air Forces in Europe (USAFE)	29,725	5,692	35,417
<b>Total major commands</b>	<b>346,057</b>	<b>126,458</b>	<b>472,515</b>
<b>Field Operating Agencies (FOAs)</b>			
Air Force Agency for Modeling and Simulation	20	15	35
Air Force Audit Agency	0	742	742
Air Force Center for Environmental Excellence	35	366	401
Air Force Civil Engineer Support Agency	93	112	205
Air Force C2ISR Center*	278	55	333
Air Force Communications Agency	224	300	524
Air Force Cost Analysis Agency	24	35	59
Air Force Flight Standards Agency	115	40	155
Air Force Frequency Management Agency	10	20	30
Air Force Historical Research Agency	2	61	63
Air Force Inspection Agency	111	20	131
Air Force Legal Services Agency	385	102	487
Air Force Logistics Management Agency	52	23	75
Air Force Manpower Agency	103	14	117
Air Force Medical Operations Agency	80	43	123
Air Force Medical Support Agency	126	79	205
AFNSEPA*	17	5	22
Air Force News Agency	312	93	405
AFNWCA*	16	21	37
Air Force Office of Special Investigations	1,525	632	2,157
Air Force Operations Group	71	0	71
Air Force Pentagon Communications Agency	195	185	380
Air Force Personnel Center	725	1,000	1,725
Air Force Personnel Operations Agency	25	4	29
Air Force Program Executive Office	18	7	25
Air Force Real Property Agency	0	198	198
Air Force Review Boards Agency	11	49	60
Air Force Safety Center	67	48	115
Air Force Security Forces Center	384	14	398
Air Force Services Agency	87	177	264
Air Force Technical Applications Center	543	0	543
Air Force Weather Agency	626	188	814
Air National Guard Readiness Center	130	467	597
<b>Total FOA</b>	<b>6,410</b>	<b>5,115</b>	<b>11,525</b>
<b>Direct Reporting Units (DRUs)</b>			
Air Force Doctrine Center	58	16	74
Air Force Operational Test and Evaluation Center	577	196	773
Air Force Studies and Analyses Agency	69	29	98
United States Air Force Academy	2,254	1,315	3,569
11th Wing	1,699	786	2,485
<b>Total DRUs</b>	<b>4,657</b>	<b>2,342</b>	<b>6,999</b>
<b>Other</b>			
Other units	15,299	28,810	44,109
USAFA cadets	4,193	0	4,193
<b>Total for all categories</b>	<b>376,616</b>	<b>162,725</b>	<b>539,341</b>

## USAF Personnel by Geographic Area

(As of Sept. 30, 2004)

<b>Total military personnel</b>	<b>376,616</b>
<b>US territory and special locations</b>	<b>299,627</b>
<b>Total in foreign countries</b>	<b>76,989</b>
<b>Western and southern Europe</b>	
Germany	16,251
UK	9,932
Italy	4,738
Turkey	1,639
Spain	306
All other countries	2,733
<b>East Asia and Pacific</b>	<b>23,429</b>
Japan/Okinawa	14,240
South Korea	9,013
All other countries	176
<b>Africa, Near East, South Asia</b>	
Kuwait	1,229
Saudi Arabia	84
Egypt	50
All other countries	766
<b>Western hemisphere</b>	<b>383</b>
Canada	95
All other countries	288
<b>Other areas</b>	<b>15,449</b>

## Active Duty Force by Grade

(As of Sept. 30, 2004)

Grade	Number
<b>Officers</b>	
General	12
Lieutenant General	39
Major General	83
Brigadier General	137
Colonel	3,706
Lieutenant Colonel	10,527
Major	15,776
Captain	23,682
First Lieutenant	10,530
Second Lieutenant	9,617
<b>Total</b>	<b>74,109</b>
Cadets	4,193
<b>Enlisted</b>	
Chief Master Sergeant of the Air Force	1
Chief Master Sergeant	2,836
Senior Master Sergeant	5,822
Master Sergeant	29,144
Technical Sergeant	46,035
Staff Sergeant	76,988
Sergeant/Senior Airman	56,091
Airman First Class	58,254
Airman	11,259
Airman Basic	11,884
<b>Total</b>	<b>298,314</b>
<b>Total strength</b>	<b>376,616</b>

\*AFC2ISR Center is Air Force Command & Control, Intelligence, Surveillance, and Reconnaissance Center; AFNSEPA is Air Force National Security Emergency Preparedness Agency; AFNWCA is Air Force Nuclear Weapons & Counterproliferation Agency.

## Specialties in the Enlisted Force

(As of Sept. 30, 2004)

Code	Career Field	Assigned	Percent
1A	Aircrew Operations	8,393	2.8
1C	Command Control Systems Operations	12,973	4.3
1N	Intelligence	10,806	3.6
1S	Safety	365	0.1
1T	Aircrew Protection	2,728	0.9
1W	Weather	2,603	0.9
2A	Manned Aerospace Maintenance	66,112	22.2
2E	Communications-Electronics Systems	12,497	4.2
2F	Fuels	4,658	1.6
2G	Logistics Plans	717	0.2
2M	Missile & Space Systems Maintenance	2,651	0.9
2P	Precision Measurement	969	0.3
2R	Maintenance Management Systems	1,794	0.6
2S	Supply	9,334	3.1
2T	Transportation & Vehicle Maintenance	13,450	4.5
2W	Munitions & Weapons	16,886	5.7
3A	Information Management	9,690	3.2
3C	Communications-Computer Systems	15,961	5.4
3E	Civil Engineering	20,960	7.0
3H	Historian	103	0.0
3M	Morale, Welfare, Recreation, & Services	4,289	1.4
3N	Public Affairs	1,549	0.5
3P	Security Forces	24,912	8.4
3S	Mission Support	8,186	2.7
3U	Manpower	622	0.2
3V	Visual Information	1,323	0.4
4A-V	Medical	20,234	6.8
4Y	Dental	2,710	0.9
5J	Paralegal	966	0.3
5R	Chapel Services Support	491	0.2
6C	Contracting	1,297	0.4
6F	Financial	3,428	1.1
7S	Special Investigation	835	0.3
8	Special Duty Identifiers	7,108	2.4
9	Reporting Identifiers	6,371	2.1
	Unassigned	343	0.1
<b>Total</b>		<b>298,314</b>	<b>100</b>

Percentages have been rounded.

## Specialties in the Officer Force

(As of Sept. 30, 2004)

Code	Utilization Field Title	Assigned	Percent
X0	Commander & Director	776	1.0
11	Pilot	12,466	16.8
12	Navigator	3,822	5.2
13	Space, Missile, Command & Control	5,262	7.1
14	Intelligence	3,016	4.1
15	Weather	682	0.9
16	Operations Support	1,321	1.8
21	Logistics	4,432	6.0
31	Security Forces	950	1.3
32	Civil Engineering	1,445	1.9
33	Communications-Computer Systems	4,513	6.1
34	MWR & Services	605	0.8
35	Public Affairs	492	0.7
36	Personnel	1,791	2.4
38	Manpower	364	0.5
4X	Medical	11,933	16.1
51	Law	1,303	1.8
52	Chaplain	613	0.8
61	Scientific/Research	932	1.3
62	Developmental Engineering	2,593	3.5
63	Acquisition	2,956	4.0
64	Contracting	987	1.3
65	Financial	978	1.3
71	Special Investigations	397	0.5
8X	Special Duty Identifiers	1,642	2.2
9X	Reporting Identifiers	7,220	9.7
	Other	618	0.8
<b>Total</b>		<b>74,109</b>	<b>100</b>

Total does not include 4,193 cadets. Percentages have been rounded.

*TSgt. Douglas Jefferson, a satellite wideband and telemetry maintenance technician assigned to Camp Zama, near Yokota AB, Japan, sets up a mobile tactical superhigh frequency satellite communications terminal.*



USAF photo by MSgt. Val Gempis

# Budgets

## 2005 USAF Almanac

### Terms Explained

Funding levels can be expressed in several ways. **Budget authority** is the value of new obligations that the federal government is authorized to incur. These include some obligations to be met in later years. Figures can also be expressed in **outlays** (actual expenditures, some of which are covered by amounts that were authorized in previous years).

Another difference concerns the value of money. When funding is in **current** or **then-year** dollars, no adjustment for inflation has taken place. This is the actual amount of dollars that has been or is to be spent, budgeted, or forecast. When funding is expressed in **constant dollars**, or **real dollars**, the effect of inflation has been factored out to make direct comparisons between budget years possible. A

specific year, often the present one, is chosen as a baseline for constant dollars.

Normally, Congress first authorizes payment, then appropriates it. **Authorization** is an act of Congress that establishes or continues a federal program or agency and sets forth guidelines to which it must adhere. **Appropriation** is an act of Congress that enables federal agencies to spend money for specific purposes.

### Air Force Budget—A 10-Year Perspective

(Budget authority in millions of current and constant FY06 dollars)

Current dollars	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05
Military personnel	\$19,309	\$19,186	\$19,111	\$19,357	\$20,217	\$20,956	\$24,751	\$28,732	\$29,844	\$28,521
Operation & maintenance	23,519	22,728	25,174	27,107	27,254	29,328	34,364	43,254	38,406	35,531
Procurement	15,558	14,247	15,258	18,434	18,755	22,054	23,229	31,380	32,335	32,562
RDT&E	12,427	14,017	14,265	13,807	14,511	14,297	14,519	18,825	20,294	21,115
Military construction	1,285	1,567	1,537	862	1,174	1,410	1,806	1,634	1,821	1,022
Family housing	1,124	1,135	1,114	1,082	1,158	1,084	1,374	1,536	1,455	1,711
Rev. & mgmt. funds	n/a	790	234	1,510	434	515	292	31	0	81
Trust & receipts	-231	-453	-409	-246	-453	-95	-108	-147	-120	-121
<b>Total</b>	<b>\$72,992</b>	<b>\$73,216</b>	<b>\$76,284</b>	<b>\$81,914</b>	<b>\$83,050</b>	<b>\$89,549</b>	<b>\$100,228</b>	<b>\$125,245</b>	<b>\$124,034</b>	<b>\$120,421</b>
<b>Constant FY06 dollars</b>										
Military personnel	\$24,283	\$23,586	\$23,124	\$22,917	\$23,149	\$23,341	\$27,134	\$30,790	\$31,141	\$29,063
Operation & maintenance	29,578	27,940	30,460	32,093	31,206	32,666	37,672	46,352	40,075	36,206
Procurement	19,566	17,514	18,462	21,825	21,475	24,564	25,465	33,628	33,740	33,181
RDT&E	15,628	17,232	17,260	16,347	16,615	15,924	15,917	20,173	21,176	21,516
Military construction	1,616	1,926	1,860	1,021	1,344	1,570	1,980	1,751	1,900	1,041
Family housing	1,414	1,395	1,348	1,281	1,326	1,207	1,506	1,646	1,518	1,744
Rev. & mgmt. funds	n/a	971	283	1,788	497	574	320	33	0	83
Trust & receipts	-291	-557	-495	-291	-519	-106	-118	-158	-125	-123
<b>Total</b>	<b>\$91,796</b>	<b>\$90,007</b>	<b>\$92,302</b>	<b>\$96,981</b>	<b>\$95,093</b>	<b>\$99,741</b>	<b>\$109,878</b>	<b>\$134,216</b>	<b>\$129,424</b>	<b>\$122,709</b>
<b>Percentage real growth</b>										
Military personnel	-4.4	-2.9	-2.0	-0.9	1.0	0.8	16.2	13.5	1.1	-6.7
Operation & maintenance	-7.0	-5.5	9.0	5.4	-2.8	4.7	15.3	-23.0	-13.5	-9.7
Procurement	-8.6	-10.5	5.4	18.2	-1.6	14.4	3.7	32.1	0.3	-1.7
RDT&E	2.4	10.3	0.2	-5.3	1.6	-4.2	0.0	26.7	5.0	1.6
Military construction	52.9	19.2	-3.5	-45.1	31.7	16.8	26.1	-11.6	8.5	-45.2
Family housing	-1.3	-1.3	-3.4	-5.0	3.5	-8.9	24.8	9.3	-7.8	14.8
<b>Total</b>	<b>-4.1</b>	<b>-1.9</b>	<b>2.5</b>	<b>5.1</b>	<b>-1.9</b>	<b>4.9</b>	<b>10.2</b>	<b>22.2</b>	<b>-3.6</b>	<b>-5.2</b>

Numbers do not add due to rounding.

### Air Force Major Force Programs

(Total obligation authority in billions of constant FY06 dollars)

	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05
<b>Forces</b>										
Strategic Forces	\$6.2	\$4.7	\$5.2	\$5.1	\$4.7	\$4.5	\$5.1	\$5.8	\$6.0	\$5.6
General-Purpose Forces	20.5	19.9	20.2	20.6	22.5	25.4	29.7	38.6	35.0	30.3
Airlift Forces	10.5	10.3	10.8	12.3	12.2	11.9	13.6	16.6	14.6	13.6
Guard and Reserve Forces	8.5	8.4	8.9	9.2	9.4	9.7	10.0	11.0	11.4	11.6
Special Operations Forces	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.6
<b>Total</b>	<b>\$46.2</b>	<b>\$43.8</b>	<b>\$45.5</b>	<b>\$47.7</b>	<b>\$49.3</b>	<b>\$52.0</b>	<b>\$59.0</b>	<b>\$72.5</b>	<b>\$67.6</b>	<b>\$61.7</b>
<b>Support</b>										
Intelligence & Communications	\$22.4	\$21.9	\$22.5	\$23.2	\$22.7	\$24.5	\$25.5	\$33.4	\$34.1	\$33.3
Research & Development	10.4	9.8	9.6	8.6	9.0	8.1	7.7	9.5	10.4	9.1
Central Supply & Maintenance	4.9	4.7	4.7	5.1	5.3	5.6	5.6	6.6	5.8	5.2
Training, Medical, & Personnel	10.4	9.8	9.8	9.9	10.1	10.4	11.6	13.0	13.3	12.9
Administration & Other	1.7	1.8	1.7	1.8	1.9	1.9	2.1	2.4	2.6	2.4
<b>Total</b>	<b>\$49.7</b>	<b>\$47.9</b>	<b>\$48.3</b>	<b>\$48.6</b>	<b>\$49.0</b>	<b>\$50.6</b>	<b>\$52.5</b>	<b>\$65.0</b>	<b>\$66.1</b>	<b>\$62.9</b>



## Defense Department Budget Topline\*

(In billions of current and constant FY06 dollars)

	FY04	FY05	FY06	FY07	FY08	FY09	FY10
<b>Budget authority</b> (current \$)	\$375.7	\$400.1	\$419.3	\$443.1	\$462.4	\$482.0	\$492.1
<b>Budget authority</b> (constant FY06 \$)	\$392.0	\$407.7	\$419.3	\$434.7	\$443.6	\$452.3	\$451.6
<b>Outlays</b> (current \$)	\$436.9	\$443.2	\$424.4	\$428.0	\$446.5	\$468.1	\$485.1
<b>Outlays</b> (constant FY06 \$)	\$455.9	\$451.6	\$424.4	\$419.9	\$428.4	\$439.2	\$445.2

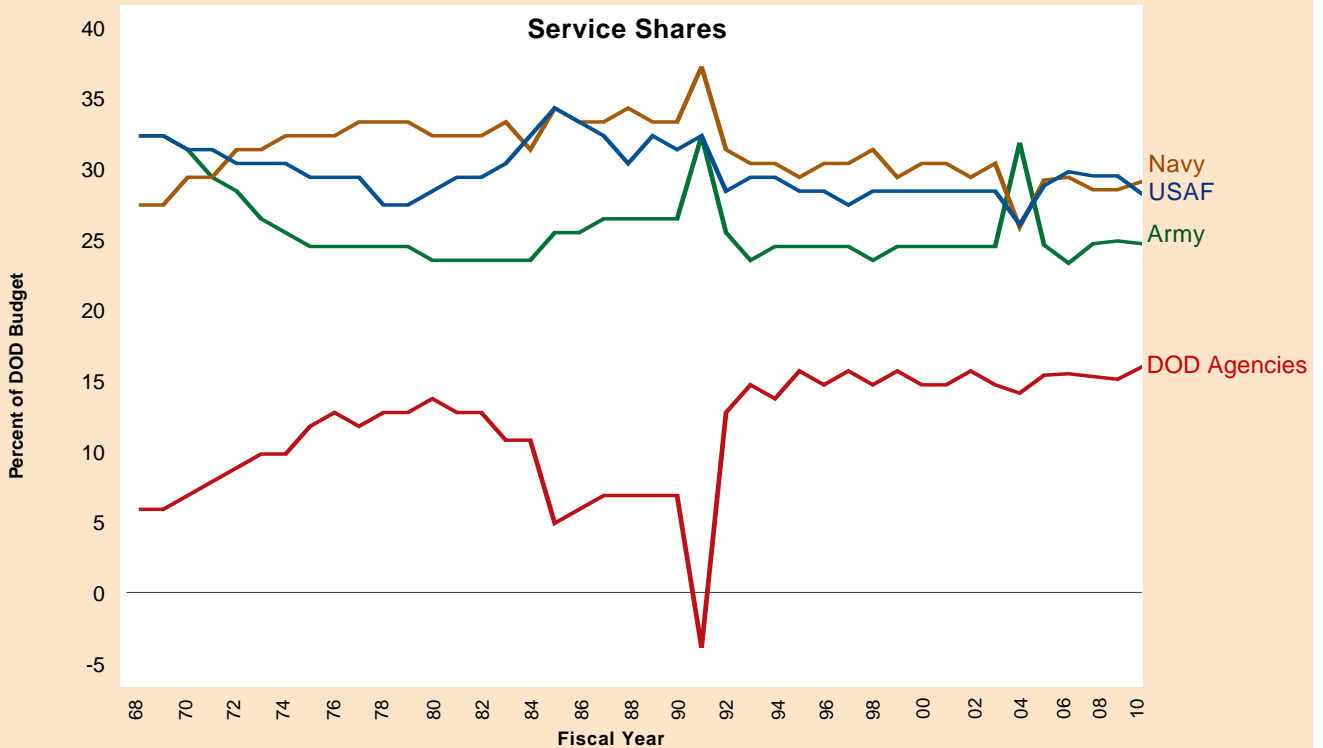
Numbers have been rounded.

\*Does not include supplemental appropriations to cover costs of the war in Iraq.

## Service Shares

(In billions of constant FY06 dollars)

Budget authority	FY04	FY05	FY06	FY07	FY08	FY09	FY10
Air Force	\$104.4	\$120.0	\$127.5	\$130.8	\$133.6	\$130.1	\$130.5
Army	127.5	102.2	100.0	109.4	112.7	114.0	114.0
Navy	103.4	121.5	125.6	126.5	129.1	134.5	135.4
Defense agencies, DOD-wide	56.6	64.0	66.2	68.0	68.2	73.7	71.8
<b>Total</b>	<b>\$392.0</b>	<b>\$407.7</b>	<b>\$419.3</b>	<b>\$434.7</b>	<b>\$443.6</b>	<b>\$452.3</b>	<b>\$451.6</b>
<b>Percent of budget authority</b>							
Air Force	26.6%	29.4%	30.4%	30.1%	30.1%	28.8%	28.9%
Army	32.5%	25.1%	23.8%	25.2%	25.4%	25.2%	25.2%
Navy	26.4%	29.8%	30.0%	29.1%	29.1%	29.7%	30.0%
Defense agencies, DOD-wide	14.4%	15.7%	15.8%	15.6%	15.4%	16.3%	15.9%



## Monthly Military Basic Rates of Pay in Dollars

(Effective Jan. 1, 2005)

### Years of Service

#### Commissioned Officers

Pay Grade	<2	2	3	4	6	8	10	12	14	16	18	20	22	24	26
O-10 <sup>a</sup>												12,963	13,027	13,298	13,769
O-9 <sup>a</sup>												11,338	11,501	11,737	12,149
O-8 <sup>a</sup>	8,022	8,285	8,459	8,508	8,726	9,089	9,174	9,519	9,618	9,915	10,346	10,742	11,008		
O-7 <sup>a</sup>	6,666	6,976	7,119	7,233	7,439	7,643	7,878	8,114	8,349	9,089	9,715	9,715	9,715	9,715	9,764
O-6	4,941	5,428	5,784	5,784	5,806	6,055	6,088	6,088	6,434	7,046	7,405	7,763	7,968	8,174	8,576
O-5	4,119	4,640	4,961	5,021	5,222	5,342	5,606	5,799	6,049	6,431	6,613	6,793	6,998		
O-4	3,554	4,114	4,388	4,450	4,704	4,978	5,318	5,583	5,767	5,872	5,934				
O-3	3,125	3,542	3,823	4,168	4,368	4,587	4,729	4,962	5,083						
O-2	2,669	3,075	3,541	3,661	3,736										
O-1	2,344	2,439	2,948												
O-3E <sup>b</sup>				4,168	4,368	4,587	4,729	4,962	5,159	5,271	5,425				
O-2E <sup>b</sup>				3,661	3,736	3,855	4,056	4,211	4,327						
O-1E <sup>b</sup>				2,948	3,149	3,265	3,384	3,501	3,661						

#### Enlisted Members

E-9							3,901	3,990	4,101	4,232	4,364	4,576	4,755	4,944	5,232
E-8							3,194	3,335	3,422	3,527	3,641	3,845	3,949	4,126	4,224
E-7	2,220	2,423	2,516	2,639	2,735	2,890	2,992	3,085	3,250	3,332	3,411	3,459	3,620	3,725	3,990
E-6	1,920	2,113	2,206	2,297	2,391	2,604	2,687	2,779	2,860	2,889	2,908				
E-5	1,760	1,877	1,968	2,061	2,205	2,330	2,422	2,451							
E-4	1,613	1,696	1,787	1,878	1,958										
E-3	1,456	1,548	1,641												
E-2	1,385														
E-1 4 mos.+	1,235														
E-1 <4 mos.	1,143														

Amounts have been rounded to the nearest dollar.

<sup>a</sup>Basic pay for pay grades O-7 through O-10 is limited to \$12,433.20. Basic pay for O-6 and below is limited to \$10,950.00.

<sup>b</sup>Commissioned officers with more than four years' active service as enlisted members.

While serving as Chairman of the Joint Chiefs of Staff or Chief of Staff of the Air Force, basic pay is \$15,146.40.

For the Chief Master Sergeant of the Air Force, basic pay is \$6,304.20.

### Aviation Career Incentive Pay

(Effective Jan. 1, 2005)

Monthly Rate	Years of Aviation Service as an Officer	Monthly Rate	Years of Aviation Service as an Officer
\$125	2 or fewer	\$585	more than 22
156	more than 2	495	more than 23
188	more than 3	385	more than 24
206	more than 4	250	more than 25
650	more than 6		
840	more than 14		

### Hazardous Duty Pay

(Effective Jan. 1, 2005)

Pay Grade	Monthly Rate
O-10	\$150
O-9	150
O-8	150
O-7	150
O-6	250
O-5	250
O-4	225
O-3	175
O-2	150
O-1	150
E-9	240
E-8	240
E-7	240
E-6	215
E-5	190
E-4	165
E-3	150
E-2	150
E-1	150

Provided to qualified rated officers.

Continuous pay ends following the 25th year of service.

## Annual Pay for Federal Civilians

(Effective Jan. 1, 2005)

### General Schedule

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10
GS-1	\$16,016	\$16,550	\$17,083	\$17,613	\$18,146	\$18,459	\$18,984	\$19,515	\$19,537	\$20,036
GS-2	18,007	18,435	19,031	19,537	19,755	20,336	20,917	21,498	22,079	22,660
GS-3	19,647	20,302	20,957	21,612	22,267	22,922	23,577	24,232	24,887	25,542
GS-4	22,056	22,791	23,526	24,261	24,996	25,731	26,466	27,201	27,936	28,671
GS-5	24,677	25,500	26,323	27,146	27,969	28,792	29,615	30,438	31,261	32,084
GS-6	27,507	28,424	29,341	30,258	31,175	32,092	33,009	33,926	34,843	35,760
GS-7	30,567	31,586	32,605	33,624	34,643	35,662	36,681	37,700	38,719	39,738
GS-8	33,852	34,980	36,108	37,236	38,364	39,492	40,620	41,748	42,876	44,004
GS-9	37,390	38,636	39,882	41,128	42,374	43,620	44,866	46,112	47,358	48,604
GS-10	41,175	42,548	43,921	45,294	46,667	48,040	49,413	50,786	52,159	53,532
GS-11	45,239	46,747	48,255	49,763	51,271	52,779	54,287	55,795	57,303	58,811
GS-12	54,221	56,028	57,835	59,642	61,449	63,256	65,063	66,870	68,677	70,484
GS-13	64,478	66,627	68,776	70,925	73,074	75,223	77,372	79,521	81,670	83,819
GS-14	76,193	78,733	81,273	83,813	86,353	88,893	91,433	93,973	96,513	99,053
GS-15	89,625	92,613	95,601	98,589	101,577	104,565	107,553	110,541	113,529	116,517

### Senior Executive Service

As part of the 2004 defense budget, Congress authorized DOD to implement a new performance-based pay system for SES members. On Jan. 1, 2004, a new SES pay scale reflecting only the minimum and maximum levels of pay replaced the old fixed SES pay levels (ES-1 through ES-6). The pay scale does not include locality pay.

#### SES Pay System Structure

	Minimum	Maximum
Certified SES performance appraisal system	\$107,550	\$162,100
Noncertified SES performance appraisal system	\$107,550	\$149,200

### Housing Allowance

(Effective Jan. 1, 2005)

Pay Grade	With Dependents	Without Dependents
O-10	\$1,349.70	\$1,096.80
O-9	1,349.70	1,096.80
O-8	1,349.70	1,096.80
O-7	1,349.70	1,096.80
O-6	1,215.00	1,006.20
O-5	1,171.20	968.70
O-4	1,032.30	897.60
O-3	854.10	719.70
O-2	729.00	570.60
O-1	652.50	480.90
O-3E	918.00	777.00
O-2E	828.30	660.30
O-1E	765.60	568.20
E-9	876.90	665.10
E-8	808.80	610.80
E-7	750.60	521.40
E-6	693.60	471.90
E-5	624.00	435.30
E-4	542.10	378.60
E-3	504.60	371.40
E-2	480.90	301.80
E-1	447.60	250.80

### Subsistence Allowance

(Effective Jan. 1, 2005)

Officers	\$183.99/month
Enlisted Members	\$267.18/month

# Historical Federal Budget Data

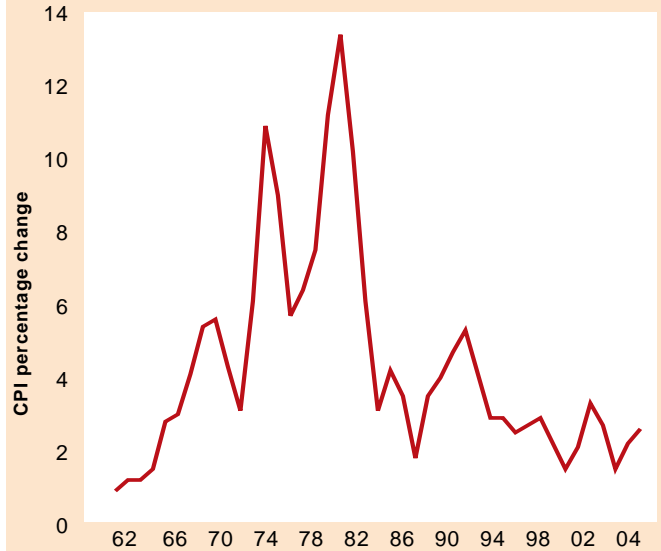
Current dollars (In billions)				Constant FY06 dollars (In billions)					
Year	Total Outlays	Deficit/ Surplus	Entitlements	Defense	Year	Total Outlays	Deficit/ Surplus	Entitlements	Defense
1962	\$106.8	\$5.9	\$34.7	\$52.6	1962	\$697.6	\$38.5	\$226.7	\$343.6
1963	111.3	4.0	36.2	53.7	1963	717.7	25.8	233.4	346.3
1964	118.5	6.5	38.9	55.0	1964	754.3	41.4	247.6	350.1
1965	118.2	1.6	39.7	51.0	1965	740.6	10.0	248.7	319.5
1966	134.5	3.1	43.4	59.0	1966	818.9	18.9	264.2	359.2
1967	157.5	12.6	50.9	72.0	1967	930.1	74.4	300.6	425.2
1968	178.1	27.7	59.7	82.2	1968	1,009.4	157.0	338.4	465.9
1969	183.6	0.5	64.6	82.7	1969	986.3	2.7	347.0	444.3
1970	195.6	8.7	72.5	81.9	1970	994.1	44.2	368.5	416.2
1971	210.2	26.1	86.9	79.0	1971	1,023.3	127.1	423.0	384.6
1972	230.7	26.1	100.8	79.3	1972	1,088.3	123.1	475.5	374.1
1973	245.7	15.2	116.0	77.1	1973	1,091.4	67.5	515.3	342.5
1974	269.4	7.2	130.9	80.7	1974	1,078.1	28.8	523.8	322.9
1975	332.3	54.1	169.4	87.6	1975	1,218.8	198.4	621.3	321.3
1976	371.8	69.4	189.1	89.9	1976	1,289.0	240.6	655.6	311.7
1977	409.2	49.9	203.7	97.5	1977	1,332.0	162.4	663.1	317.4
1978	458.7	55.4	227.4	104.6	1978	1,387.7	167.6	688.0	316.4
1979	504.0	39.6	247.0	116.8	1979	1,369.9	107.6	671.4	317.5
1980	590.9	73.1	291.2	134.6	1980	1,415.1	175.1	697.4	322.3
1981	678.2	73.9	339.4	158.0	1981	1,472.5	160.5	736.9	343.1
1982	745.7	120.6	370.8	185.9	1982	1,524.6	246.6	758.1	380.1
1983	808.4	207.7	410.6	209.9	1983	1,601.5	411.5	813.4	415.8
1984	851.9	185.3	405.6	228.0	1984	1,618.1	352.0	770.4	433.1
1985	946.4	221.5	448.2	253.1	1985	1,735.1	406.1	821.7	464.0
1986	990.4	237.9	461.8	273.8	1986	1,781.9	428.0	830.9	492.6
1987	1,004.1	168.4	474.2	282.5	1987	1,743.8	292.5	823.5	490.6
1988	1,064.5	192.3	505.1	290.9	1988	1,775.9	320.8	842.6	485.3
1989	1,143.8	205.4	549.8	304.0	1989	1,820.8	327.0	875.2	483.9
1990	1,253.1	277.7	626.8	300.1	1990	1,892.6	419.4	946.7	453.2
1991	1,324.3	321.5	702.3	319.7	1991	1,919.5	466.0	1,017.9	463.4
1992	1,381.6	340.4	716.8	302.6	1992	1,944.2	479.0	1,008.7	425.8
1993	1,409.5	300.4	738.0	292.4	1993	1,925.7	410.4	1,008.3	399.5
1994	1,461.9	258.9	786.0	282.3	1994	1,946.7	344.8	1,046.6	375.9
1995	1,515.8	226.4	818.5	273.6	1995	1,963.5	293.3	1,060.2	354.4
1996	1,560.5	174.1	858.7	266.0	1996	1,962.5	219.0	1,079.9	334.5
1997	1,601.2	103.3	896.3	271.7	1997	1,968.4	127.0	1,101.9	334.0
1998	1,652.6	30.0	938.6	270.2	1998	1,999.6	36.3	1,135.7	326.9
1999	1,701.9	1.9	976.8	275.5	1999	2,014.9	2.2	1,156.5	326.2
2000	1,789.1	86.3	1,029.8	295.0	2000	2,048.5	98.8	1,179.1	337.8
2001	1,863.0	32.5	1,094.4	306.1	2001	2,075.0	36.2	1,219.0	340.9
2002	2,011.0	317.5	1,196.7	348.9	2002	2,204.6	348.1	1,311.9	382.5
2003	2,159.9	538.4	1,281.6	404.9	2003	2,314.6	577.0	1,373.4	433.9
2004	2,292.2	567.4	1,345.7	454.1	2004	2,391.8	592.1	1,404.2	473.8

Source: "The Budget and Economic Outlook: Fiscal Years 2006-15," published by the Congressional Budget Office, January 2004; Budget of the United States Government Historical Tables, Fiscal Year 2006. (Constant dollar figures are derived.)

## Percentages of GDP

Year	Total Outlays	Deficit/Surplus	Entitlements	Defense
1962	18.8	1.0	6.1	9.3
1963	18.6	0.7	6.0	9.0
1964	18.5	1.0	6.1	8.6
1965	17.2	0.2	5.8	7.4
1966	17.8	0.4	5.7	7.8
1967	19.4	1.6	6.3	8.9
1968	20.5	3.2	6.9	9.5
1969	19.4	0.1	6.8	8.7
1970	19.3	0.9	7.2	8.1
1971	19.5	2.4	8.0	7.3
1972	19.6	2.2	8.6	6.7
1973	18.7	1.2	8.8	5.9
1974	18.7	0.5	9.1	5.6
1975	21.3	3.5	10.9	5.6
1976	21.4	4.0	10.9	5.2
1977	20.7	2.5	10.3	4.9
1978	20.7	2.5	10.3	4.7
1979	20.1	1.6	9.9	4.7
1980	21.7	2.7	10.7	4.9
1981	22.2	2.4	11.1	5.2
1982	23.1	3.7	11.5	5.8
1983	23.5	3.0	11.9	6.1
1984	22.1	1.8	10.5	5.9
1985	22.8	5.3	10.8	6.1
1986	22.5	5.4	10.5	6.2
1987	21.6	3.6	10.2	6.1
1988	21.2	3.8	10.1	5.8
1989	21.2	3.8	10.2	5.6
1990	21.8	4.8	10.9	5.2
1991	22.3	5.4	11.8	5.4
1992	22.1	5.5	11.5	4.8
1993	21.4	4.6	11.2	4.4
1994	21.0	3.7	11.3	4.1
1995	20.7	3.1	11.2	3.7
1996	20.3	2.3	11.2	3.5
1997	19.6	1.3	10.9	3.3
1998	19.2	0.3	10.9	3.1
1999	18.6	1.0	10.7	3.0
2000	18.4	0.9	10.6	3.0
2001	18.5	0.3	10.9	3.0
2002	19.4	3.1	11.5	3.4
2003	19.9	5.0	11.8	3.7
2004	19.8	4.9	11.6	3.9

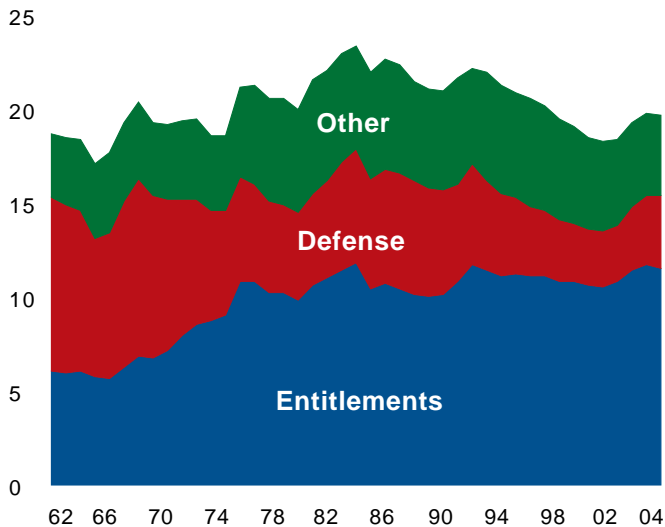
## Inflation Rates



CPI=Consumer Price Index

Year % change

1962	1.0
1963	1.3
1964	1.3
1965	1.6
1966	2.9
1967	3.1
1968	4.2
1969	5.5
1970	5.7
1971	4.4
1972	3.2
1973	6.2
1974	11.0
1975	9.1
1976	5.8
1977	6.5
1978	7.6
1979	11.3
1980	13.5
1981	10.3
1982	6.2
1983	3.2
1984	4.3
1985	3.6
1986	1.9
1987	3.6
1988	4.1
1989	4.8
1990	5.4
1991	4.2
1992	3.0
1993	3.0
1994	2.6
1995	2.8
1996	3.0
1997	2.3
1998	1.6
1999	2.2
2000	3.4
2001	2.8
2002	1.6
2003	2.3
2004	2.7





# Equipment

## 2005 USAF Almanac

**Total active inventory (TAI):** aircraft assigned to operating forces for mission, training, test, or maintenance. Includes primary, backup, and attrition aircraft.

**Primary aircraft inventory (PAI):** aircraft assigned to meet primary aircraft authorization (PAA).

### Active Duty Inventory

(As of Sept. 30, 2004)

Type	TAI	PAI	Type	TAI	PAI
<b>Bomber</b>			<b>Tanker</b>		
B-1	67	52	HC-130	18	18
B-2	21	16	KC-10	59	54
B-52	84	53	KC-135	224	185
<b>Total</b>	<b>172</b>	<b>121</b>	<b>Total</b>	<b>301</b>	<b>257</b>
<b>Fighter/Attack</b>			<b>Trainer</b>		
A-10	129	108	T-1	179	149
OA-10	75	54	T-3	110	0
F-15	604	524	T-6	159	113
F-16	737	638	T-37	283	227
F/A-22	27	27	T-38	484	347
F-117	55	47	T-41	4	4
<b>Total</b>	<b>1,627</b>	<b>1,398</b>	T-43	9	9
<b>Helicopter</b>			TC-135	3	2
HH-60	71	62	Gliders	43	41
UH-1	89	68	UV-18	3	2
<b>Total</b>	<b>160</b>	<b>130</b>	<b>Total</b>	<b>1,277</b>	<b>894</b>
<b>Reconnaissance/BM/C3I</b>			<b>Transport</b>		
E-3	32	26	C-5	73	62
E-4	4	3	C-9	4	3
E-9	2	2	C-12	28	24
EC-130	17	10	C-17	118	108
MQ-9	5	0	C-20	10	9
M/RQ-1	6	4	C-21	75	68
NC-135	1	0	C-32	4	4
OC-135	2	2	C-37	9	9
RC-135	21	16	C-40	2	2
RQ-4	6	0	C-130	189	165
U-2	34	33	C-135	2	2
WC-135	2	0	VC-25	2	2
<b>Total</b>	<b>132</b>	<b>96</b>	<b>Total</b>	<b>516</b>	<b>458</b>
<b>Special Ops Forces</b>			<b>Total Active</b>		
AC-130	21	19		<b>4,284</b>	<b>3,444</b>
MC-130	45	41			
MH-53	33	30			
<b>Total</b>	<b>99</b>	<b>90</b>			

### Air National Guard Inventory

(As of Sept. 30, 2004)

Type	TAI	PAI
<b>Fighter/Attack</b>		
A-10	76	72
OA-10	26	18
F-15	129	103
F-16	540	452
<b>Total</b>	<b>771</b>	<b>645</b>
<b>Helicopter</b>		
HH-60G	18	15
<b>Reconnaissance/BM/C3I</b>		
EC-130	7	6
E-8	17	14
<b>Total</b>	<b>24</b>	<b>20</b>
<b>Special Ops Forces</b>		
MC-130	4	4
<b>Tanker</b>		
HC-130	9	7
KC-135	234	188
<b>Total</b>	<b>243</b>	<b>195</b>
<b>Transport</b>		
C-5	13	12
C-17	8	8
C-21	2	2
C-26	11	11
C-32	2	0
C-38	2	2
C-40	3	0
C-130	215	203
LC-130	10	10
<b>Total</b>	<b>266</b>	<b>248</b>
<b>Total ANG</b>	<b>1,326</b>	<b>1,127</b>

### Air Force Reserve Command Inventory

(As of Sept. 30, 2004)

Type	TAI	PAI
<b>Bomber</b>		
B-52	9	8
<b>Fighter/Attack</b>		
A-10	44	27
OA-10	7	3
F-16	69	60
<b>Total</b>	<b>120</b>	<b>90</b>
<b>Helicopter</b>		
HH-60	15	13
<b>Reconnaissance/BM/C3I</b>		
WC-130	20	10
<b>Special Ops Forces</b>		
MC-130	14	12
<b>Tanker</b>		
HC-130	5	5
KC-135	76	72
<b>Total</b>	<b>81</b>	<b>77</b>
<b>Transport</b>		
C-5	32	28
C-9	4	3
C-130	93	90
C-141	20	16
<b>Total</b>	<b>149</b>	<b>137</b>
<b>Total AFRC</b>	<b>408</b>	<b>347</b>

## Total Number of USAF Aircraft in Service Over Time

(As of Sept. 30, 2004)

Type of aircraft	FY98	FY99	FY00	FY01	FY02	FY03	FY04
Bomber	179	179	181	181	183	173	172
Fighter/attack	1,683	1,666	1,658	1,619	1,631	1,628	1,627
Helicopter	116	123	130	126	126	129	160
Reconnaissance/BM/C3I	140	138	141	140	143	135	132
Special Ops Forces	123	118	107	107	102	101	99
Tanker	326	327	328	330	322	325	301
Trainer	1,272	1,274	1,289	1,289	1,342	1,308	1,277
Transport	608	588	567	546	538	529	516
<b>Total active duty</b>	<b>4,447</b>	<b>4,413</b>	<b>4,401</b>	<b>4,338</b>	<b>4,387</b>	<b>4,328</b>	<b>4,284</b>
Air National Guard	1,381	1,360	1,362	1,361	1,350	1,312	1,326
AFRC	446	430	442	445	446	433	408
<b>Total active duty, ANG, and AFRC</b>	<b>6,274</b>	<b>6,203</b>	<b>6,205</b>	<b>6,144</b>	<b>6,183</b>	<b>6,073</b>	<b>6,018</b>
Total aircraft, including foreign-government-owned	6,373	6,302	6,304	6,245	6,286	6,167	6,107

## Age of the Active Duty Fleet

(As of Sept. 30, 2004)

	Age in Years									Total	Average
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
A-10							12	167	25	204	22.8
B-1B						65	2			67	17.1
B-2			7	10	3	1				21	10.1
B-52									84	84	42.8
C-5						43	7		23	73	21.7
C-9									4	4	30.3
C-10					1	11	30	17		59	19.7
C-12						4	8		16	28	24.3
C-17	42	33	20	19	4					118	5.1
C-20			1	1		8				10	15.8
C-21							75			75	19.7
C-25					2					2	13.9
C-32		2	2							4	6
C-37	3	6								9	3.7
C-40	2									2	1.7
C-130	1			15	16	13	6		239	290	32
C-135									255	255	42.6
E-3							3	8	21	32	24.8
E-4									4	4	30.3
E-9				2						2	11
F-15	10	16		34	115	113	98	126	92	604	18.1
F-16	13	16	22	193	303	102	86	2		737	13.3
F/A-22	22	4	1							27	1.7
F-117					8	15	24	8		55	18.2
H-1									89	89	33.3
H-53									33	33	34.2
H-60		3	4	5	38	11	2	8		71	14.4
Q-1	3	3								6	3.5
Q-4	4	1	1							6	3
Q-9	5									5	1.3
T-1			57	101	21					179	8.9
T-3			14	96						110	9.6
T-6	125	34								159	1.9
T-37									283	283	40.8
T-38									484	484	37.4
T-41									4	4	35.1
T-43									9	9	30.4
U-2					1	8	13	8	4	34	21.2
UV-18			1						2	3	20.5
Gliders	40	1		1	1					43	4.2
<b>Total</b>	<b>270</b>	<b>119</b>	<b>130</b>	<b>477</b>	<b>513</b>	<b>394</b>	<b>366</b>	<b>344</b>	<b>1,671</b>	<b>4,284</b>	<b>22.8</b>
Percent	6%	3%	3%	11%	12%	9%	9%	8%	39%		

## Age of the Air National Guard Fleet

(As of Sept. 30, 2004)

### Age in Years

	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10							1	42	59	102	23.8
C-5									13	13	33.2
C-17	8									8	0.5
C-21						2				2	17
C-26				9	2					11	10.3
C-32	2									2	1.2
C-38			2							2	6.5
C-40	3									3	1.3
C-130	9	12	22	31	34	17	26	13	81	245	20.9
C-135									234	234	44.2
E-8	5	7	4		1					17	4.8
F-15							2	10	117	129	26.1
F-16			1	17	72	270	140	40		540	17
H-60				7		11				18	13.9
<b>Total</b>	<b>27</b>	<b>19</b>	<b>29</b>	<b>64</b>	<b>109</b>	<b>300</b>	<b>169</b>	<b>105</b>	<b>504</b>	<b>1,326</b>	<b>23.7</b>
Percent	2%	1%	2%	5%	8%	23%	13%	8%	38%		

## Age of the Air Force Reserve Command Fleet

(As of Sept. 30, 2004)

### Age in Years

	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10							1	22	28	51	24
B-52									9	9	42.5
C-5									32	32	33.1
C-9									4	4	33.3
C-130	7	7	6	21	12	25	8	6	40	132	20.8
C-135									76	76	43.4
C-141									20	20	37.9
F-16					1	63	5			69	16.7
H-60					15					15	13.7
<b>Total</b>	<b>7</b>	<b>7</b>	<b>6</b>	<b>21</b>	<b>28</b>	<b>88</b>	<b>14</b>	<b>28</b>	<b>209</b>	<b>408</b>	<b>26.8</b>
Percent	2%	2%	1%	5%	7%	22%	3%	7%	51%		

## ICBMs and Spacecraft in Service

(As of Sept. 30, 2004)

Type of system	FY98	FY99	FY00	FY01	FY02	FY03	FY04
Minuteman III ICBM	530	500	500	500	500	500	500
Peacekeeper ICBM*	50	50	50	50	50	23	6
<b>Total ICBMs</b>	<b>580</b>	<b>550</b>	<b>550</b>	<b>550</b>	<b>550</b>	<b>523</b>	<b>506</b>
DMSP satellite	2	2	2	2	2	2	2
DSCS satellite	5	5	5	5	5	10	11
DSP satellite (data classified)	—	—	—	—	—	—	—
GPS satellite	26	26	24	27	28	28	30
Milstar satellite	2	2	2	3	4	5	5
<b>Total satellites</b>	<b>35</b>	<b>35</b>	<b>33</b>	<b>37</b>	<b>39</b>	<b>45</b>	<b>48</b>

**DMSP:** Defense Meteorological Satellite Program **DSCS:** Defense Satellite Communications System **DSP:** Defense Support Program **GPS:** Global Positioning System  
As of FY02, satellite data show the number of satellites that are primary mission capable.

\*Number changes as Peacekeepers are deactivated.

## USAF Aircraft Flying Hours\*

(In thousands, as of Sept. 30, 2004)

	FY98	FY99	FY00	FY01	FY02	FY03	FY04
<b>Active duty</b>	1,644	1,633	1,555	1,579	1,768	1,700	1,648
<b>ANG</b>	361	357	342	341	410	426	393
<b>AFRC</b>	149	142	139	146	186	193	177
<b>Total</b>	<b>2,154</b>	<b>2,132</b>	<b>2,036</b>	<b>2,066</b>	<b>2,364</b>	<b>2,319</b>	<b>2,218</b>

\*Includes contingency support hours but not AFSOC or RDT&E flying hours.

## USAF Squadrons by Mission Type

(As of Sept. 30, 2004)

	FY00	FY01	FY02	FY03	FY04
<b>Active forces</b>					
Bomber	10	9	9	9	9
Air refueling	26	26	26	26	17
Strategic command & control	2	2	2	2	2
Fighter	46	46	46	46	45
Reconnaissance	1	4	4	9	10
Electronic warfare	3	2	2	2	2
Special operations	14	14	21	21	21
Ground theater air control	7	7	2	2	2
Airborne theater air control	8	8	8	8	8
Rescue	7	6	6	8	8
Theater airlift	12	12	12	12	6
Long-range airlift	20	18	18	18	13
Aeromedical airlift	3	3	3	0	0
ICBM	14	14	14	11	11
Space operations	8	8	8	8	9
Space communications	1	1	0	0	6
Space warning	7	7	8	8	6
Space surveillance	6	4	3	3	3
Space launch	3	3	3	4	4
Range	2	2	2	2	2
Space control	2	3	3	3	3
Space aggressor	0	0	0	1	1
<b>Total</b>	<b>202</b>	<b>199</b>	<b>200</b>	<b>203</b>	<b>188</b>
<b>Reserve forces</b>					
<b>ANG Selected Reserve</b>					
Flying	101	101	101	101	102
Space operations	0	1	1	3	4
Space warning	0	1	1	1	2
<b>AFRC</b>					
Flying	60	60	60	61	61
Space operations	4	4	4	4	4
Space warning	1	1	1	1	1
Space aggressor	0	0	0	1	1
<b>Total</b>	<b>166</b>	<b>168</b>	<b>168</b>	<b>172</b>	<b>175</b>
<b>Grand total</b>	<b>368</b>	<b>367</b>	<b>368</b>	<b>392</b>	<b>363</b>

## Aircraft per Active Duty USAF Squadron

(As of Sept. 30, 2004)

Aircraft	Number
A/OA-10	18/24
AC-130H	8
AC-130U	13
B-1B	12/18
B-2	8
B-52	12
C-5	14
C-17	12
C-130	14
C-141B	10
E-3	2/5
E-8	8
EC-130	6/10
F-15	18/24
F-15E	18/24
F-16	18/24
F-117A	18
HC-130	3/4
HH-60	12/14
KC-10	15
KC-135	12
MC-130E	14
MC-130H/P	10/12
MH-53	16/17
U-2	29

## Air National Guard Air Defense Unit Fin Flashes

Description	Aircraft	Unit and Location
Minuteman over Massachusetts	F-15A/B	102nd FW, Otis ANGB, Mass.
Subdued eagle and "Oregon" logo	F-15A/B	114th FS (173rd FW), Klamath Falls Arpt., Ore. <sup>a</sup>
Red stripe with "Happy Hooligans" logo	F-16A/B	119th FW, Hector Arpt., N.D.
Dark gray bison's skull against prairie/mountain profile	F-16C/D	120th FW, Great Falls Arpt., Mont. <sup>b</sup>
Subdued hawk with banner in talons	F-15A/B	123rd FS (142nd FW), Portland Arpt., Ore.
Blue lightning bolt, blue stripe with "Florida" logo	F-15A/B	125th FW, Jacksonville Arpt., Fla.
Black falcon with talons extended and "California" logo	F-16C/D	144th FW, Fresno Yosemite Arpt., Calif.
Texas star on subdued jagged stripes with "Houston" logo	F-16C/D	147th FW, Ellington Field, Tex. <sup>b</sup>
Blue stripe and "Duluth" logo	F-16C	148th FW, Duluth Arpt., Minn.
Green stripe with "Vermont" on top of tail with figure of Ethan Allen	F-16C/D	158th FW, Burlington Arpt., Vt. <sup>b</sup>
Starburst state flag and AZ	F-16A/B/C/D	162nd FW, Tucson Arpt., Ariz. <sup>a</sup>
Red stripe with "New Jersey" logo and AC above it	F-16C/D	177th FW, Atlantic City Arpt., N.J. <sup>b</sup>

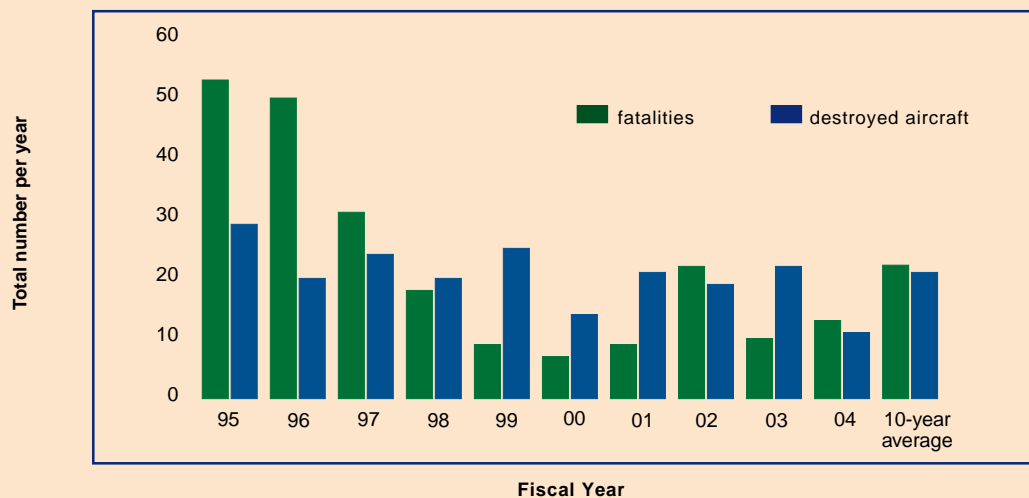
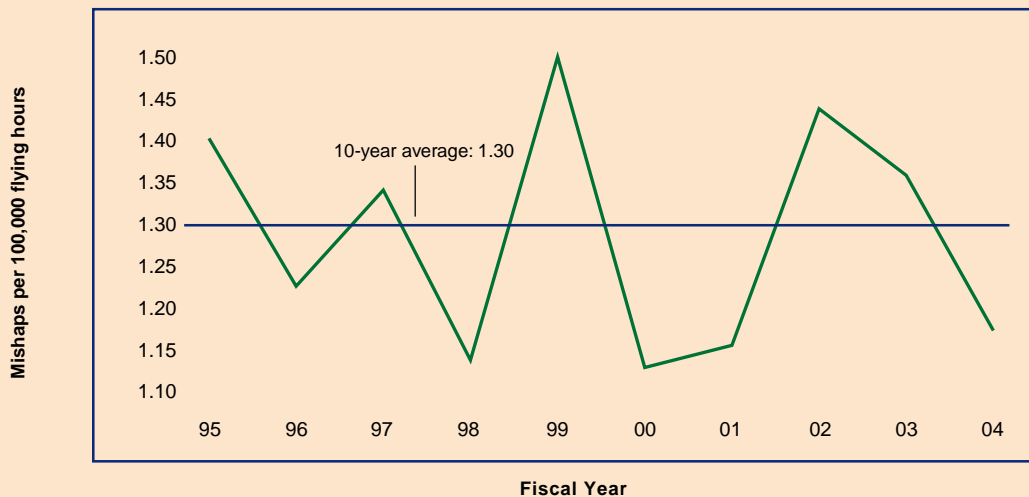
<sup>a</sup>ANG training units.

<sup>b</sup>General-purpose units (no longer air defense only).

## Class A Aircraft Mishaps

(As of Sept. 30, 2004)

(Loss of life, permanent total disability, destroyed aircraft, or more than \$1 million in property damage)



Data provided by USAF.

USAF photo by A1C Trina Flammegan



*An F-16 Fighting Falcon from the 64th Aggressor Squadron taxis to the runway at Nellis AFB, Nev., for a Joint Red Flag mission.*



## USAF Aircraft Tail Markings

Code	Aircraft	Unit and Location	Code	Aircraft	Unit and Location
AC	F-16C/D	177th FW (ANG), Atlantic City Arpt., N.J.	MM	UH-1N	341st SW, Malmstrom AFB, Mont.
AF	C-150, DA-20, gliders, T-41, UV-18	USAF Academy, Colo.	MN	C-130H	133rd AW (ANG), Minn.-St. Paul Arpt./ARS
AK	C-12, C-130H, E-3B/C, F-15C/D/E	3rd Wing, Elmendorf AFB, Alaska	MN	F-16C	148th FW (ANG), Duluth Arpt., Minn.
AK	A/OA-10A, F-16C/D	354th FW, Eielson AFB, Alaska	MO	F-15C/D/E, F-16CJ/D	366th FW, Mountain Home AFB, Idaho
AL	F-16C/D	187th FW (ANG), Dannelly Fld., Ala.	MT	B-52H	5th BW, Minot AFB, N.D.
AL	KC-135	117th ARW (ANG), Birmingham Arpt., Ala.	MT	UH-1N	91st SW, Minot AFB, N.D.
AN	C-130H, HC-130N, HH-60G	176th Wing (ANG), Kulis ANGB, Alaska	MY	HC-130P, HH-60G	347th Rescue Wing, Moody AFB, Ga.
AV	F-16C/D	31st FW, Aviano AB, Italy	MY	T-6A, T-38C	479th FTG, Moody AFB, Ga.
AZ	F-16A/B/C/D	162nd FW (ANG), Tucson Arpt., Ariz.	NC	C-130H	145th AW, Charlotte Arpt., N.C.
BB	T-38A, U-2	9th RW, Beale AFB, Calif.	NM	F-16C/D	150th FW (ANG), Kirtland AFB, N.M.
BC	A/OA-10A	110th FW (ANG), W.K. Kellogg Arpt., Mich.	NO	A/OA-10A	926th FW (AFRC), NAS JRB New Orleans
BD	B-52H, A/OA-10A	917th Wing (AFRC), Barksdale AFB, La.	NV	C-130E	152nd AW (ANG), Reno/Tahoe Arpt., Nev.
CA	HC-130P, HH-60G	129th RQW (ANG), Moffett Fed. Afd., Calif.	NY	F-16C/D	174th FW (ANG), Hancock Fld., N.Y.
CB	T-1A, T-37B, T-38C	14th FTW, Columbus AFB, Miss.	OF	Various	55th Wing, Offutt AFB, Neb.
CC	F-16C/D	27th FW, Cannon AFB, N.M.	OH	F-16C/D	178th FW (ANG), Springfield-Beckley Arpt., Ohio
CI	C-130E	146th AW, Channel Islands ANGS, Calif.	OH	C-130H	179th AW (ANG), Mansfield Lahm Arpt., Ohio
CO	F-16C/D	140th Wing (ANG), Buckley AFB, Colo.	OH	F-16C/D	180th FW (ANG), Toledo Exp. Arpt., Ohio
CR	C-130H	302nd AW (AFRC), Peterson AFB, Colo.	OK	C-130H	137th AW (ANG), Will Rogers World Arpt., Okla.
CT	A/OA-10A	103rd FW (ANG), Bradley Arpt., Conn.	OK	F-16C/D	138th FW (ANG), Tulsa Arpt., Okla.
DC	F-16C/D	113th Wing (ANG), Andrews AFB, Md.	OK	E-3B/C	552nd ACW, Tinker AFB, Okla.
DE	C-130H	166th AW (ANG), New Castle Co. Arpt., Del.	OS	A/OA-10A, C-12, F-16C/D	51st FW, Osan AB, South Korea
DM	A/OA-10A	355th Wing, Davis-Monthan AFB, Ariz.	OT	B-1, B-2, B-52, F-15A/ C/D/E, F-16C/D, RQ- 1A, RQ-4A	85th TES, 53rd Wing (ACC), Eglin AFB, Fla.
DM	EC-130E/H	55th Wing, Davis-Monthan AFB, Ariz.	OT	F/A-22, F-15, F-16A/C	422nd TES, 53rd Wing, Nellis AFB, Nev.
DR	HH-60G	305th RQS (AFRC), Davis-Monthan AFB, Ariz.	OT	F-117	Det. 1, 53rd WEG, Holloman AFB, N.M.
DY	B-1B	7th BW, Dyess AFB, Tex.	PA	A/OA-10A	111th FW (ANG), NAS JRB Willow Grove, Pa.
ED	Various	412th TW, Edwards AFB, Calif.	PD	KC-135	939th ARW (AFRC), Portland Arpt., Ore.
EF	F-16C/D	147th FW (ANG), Ellington Fld., Tex.	PR	C-130E	156th AW (ANG), Luis Munoz Marin Arpt., Puerto Rico
EG	F-15C/D	33rd FW, Eglin AFB, Fla.	RA	T-1A, T-6A, T-37B, T-38A/C, T-43A	12th FTW, Randolph AFB, Tex.
EL	B-1B	28th BW, Ellsworth AFB, S.D.	RI	C-130E, C-130J-30	143rd AW (ANG), Quonset State Arpt., R.I.
EN	AT-38B, T-37B, T-38A	80th FTW, Sheppard AFB, Tex.	RS	C-130E	86th AW, Ramstein AB, Germany
ET	A-10A, F-15A/B/C/D/E, F-16A/B/C/D, UH-1N	46th TW, Eglin AFB, Fla.	SA	F-16C/D	149th FW (ANG), Lackland AFB, Tex.
FC	UH-1N	336th TRG, Fairchild AFB, Wash.	SC	F-16C/D	169th FW (ANG), McEntire ANGS, S.C.
FE	UH-1N	90th SW, F.E. Warren AFB, Wyo.	SD	F-16C/D	114th FW (ANG), Joe Foss Fld., S.D.
FF	F-15C/D	1st FW, Langley AFB, Va.	SI	F-16C/D	183rd FW (ANG), Capital Arpt., Ill.
FL	HC-130P/N, HH-60G	920th RQG (AFRC), Patrick AFB, Fla.	SJ	F-15E	4th FW, Seymour Johnson AFB, N.C.
FM	F-16C/D	482nd FW (AFRC), Homestead ARB, Fla.	SL	F-15A/B	131st FW (ANG), Lambert-St. Louis Arpt., Mo.
FS	F-16C/D	188th FW (ANG), Fort Smith Arpt., Ark.	SP	A/OA-10A, F-16CJ	52nd FW, Spangdahlem AB, Germany
FT	A/OA-10A	23rd FG, Pope AFB, N.C.	SW	F-16C/CJ/D	20th FW, Shaw AFB, S.C.
FW	F-16C/D	122nd FW (ANG), Fort Wayne Arpt., Ind.	TD	QF-4	53rd Wing, Tyndall AFB, Fla.
GA	E-8C, TE-8A	116th ACW (ACC, ANG), Robins AFB, Ga.	TH	F-16C/D	181st FW (ANG), Hulman Arpt., Ind.
GA	C-130H	165th AW (ANG), Savannah Arpt., Ga.	TX	C-130H	136th AW (ANG), NAS JRB F.W., Tex.
HA	KC-135	185th ARW (ANG), Sioux Gateway Arpt., Iowa	TX	F-16C/D	301st FW (AFRC), NAS JRB F.W., Tex.
HD	QF-4	53rd WEG, Holloman AFB, N.M.	TY	F-15C/D, F/A-22	325th FW, Tyndall AFB, Fla.
HH	C-130H, F-15A/B, KC-135R	154th Wing (ANG), Hickam AFB, Hawaii	VA	F-16C/D	192nd FW (ANG), Richmond Arpt., Va.
HI	F-16C/D	419th FW (AFRC), Hill AFB, Utah	VN	T-1A, T-37B, T-38C	71st FTW, Vance AFB, Okla.
HL	F-16C/D	388th FW, Hill AFB, Utah	WA	A-10, F-15C/D/E, F-16C/D, F/A-22, HH- 60, RQ-1/MQ-1	57th Wing, Nellis AFB, Nev.
HO	F-117A, T-38A	49th FW, Holloman AFB, N.M.	WE	E-9A	53rd WEG, Tyndall AFB, Fla.
HT	AT-38B, C-12, F-15A	46th TG, Holloman AFB, N.M.	WI	F-16C/D	115th FW (ANG), Truax Fld., Wis.
HV	UH-1N	30th SW, Vandenberg AFB, Calif.	WM	B-2A, T-38A	509th BW, Whiteman AFB, Mo.
IA	F-16C/D	132nd FW (ANG), Des Moines Arpt., Iowa	WP	F-16C/D	8th FW, Kunsan AB, South Korea
ID	A/OA-10A, C-130E	124th Wing (ANG), Boise Air Term., Idaho	WV	C-130H	130th AW (ANG), Yeager Arpt., W.Va.
IL	C-130E	182nd AW (ANG), Greater Peoria Arpt., Ill.	WV	C-130E	167th AW (ANG), East. W.Va. Arpt., W.Va.
IS	HH-60G	85th Group, NAS Keflavik, Iceland	WW	F-16C/D	35th FW, Misawa AB, Japan
JZ	F-15A/B	159th FW (ANG), NAS JRB New Orleans	WY	C-130H	153rd AW (ANG), Cheyenne Arpt., Wyo.
KC	A/OA-10	442nd FW, Whiteman AFB, Mo.	XL	T-1A, T-6A, T-37B, T-38A/C	47th FTW, Laughlin AFB, Tex.
KS	C-21A	45th Airlift Flight, Keesler AFB, Miss.	XP	C-130H	139th AW (ANG), Rosecrans Arpt., Mo.
LA	B-52H	2nd BW, Barksdale AFB, La.	YJ	C-21A, C-130E/H, UH-1N	374th AW, Yokota AB, Japan
LF	F-16	56th FW, Luke AFB, Ariz.	ZZ	E-3B/C, F-15C/D, KC-135R, HH-60G	18th Wing, Kadena AB, Japan
LI	HC-130P, HH-60G	106th RQW (ANG), F.S. Gabreski Arpt., N.Y.			
LN	F-15C/E	48th FW, RAF Lakenheath, UK			
LR	F-16C/D	944th FW (AFRC), Luke AFB, Ariz.			
MA	F-15A/B	102nd FW (ANG), Otis ANGB, Mass.			
MA	A/OA-10A	104th FW (ANG), Barnes Arpt., Mass.			
MD	A/OA-10A, C-130J	175th Wing (ANG), Martin State Arpt., Md.			
MI	F-16C/D, C-130E	127th Wing (ANG), Selfridge ANGB, Mich.			
MI	KC-135	927th ARW (AFRC), Selfridge ANGB, Mich.			

# USAF Grades and Insignia

## Officer



Second Lieutenant  
(O-1)



Brigadier General  
(O-7)



First Lieutenant  
(O-2)



Major General  
(O-8)



Captain  
(O-3)



Lieutenant General  
(O-9)



Major  
(O-4)



General  
(O-10)



Lieutenant Colonel  
(O-5)



Colonel  
(O-6)

## Enlisted



Master Sergeant  
(E-7)

Airman Basic  
(E-1)  
No insignia



Airman  
(E-2)



Senior Master Sergeant  
(E-8)



Airman First Class  
(E-3)



Senior Airman  
(E-4)



Chief Master Sergeant  
(E-9)



Staff Sergeant  
(E-5)



Chief Master Sergeant of  
the Air Force



Technical Sergeant  
(E-6)



First Sergeant  
The diamond device, shown here on senior master sergeant stripes, denotes an E-7 through E-9 who advises and assists a squadron commander in managing unit activities.



Command Chief Master  
Sergeant  
The star device shown here denotes an E-9 who serves in a 9E000 position, formerly known as a senior enlisted advisor.

# Awards and Decorations—Currently Awarded Ribbons



Medal of Honor



Air Force Cross



Defense Distinguished Service Medal



Distinguished Service Medal (AF)



Silver Star



Defense Superior Service Medal



Legion of Merit



Distinguished Flying Cross



Airman's Medal



Bronze Star Medal



Purple Heart



Defense Meritorious Service Medal



Meritorious Service Medal (AF)



Air Medal



Aerial Achievement Medal



Joint Service Commendation Medal



Air Force Commendation Medal



Joint Service Achievement Medal



Air Force Achievement Medal



Presidential Unit Citation



Joint Meritorious Unit Citation



Air Force Gallant Unit Award



Air Force Meritorious Unit Award



Air Force Outstanding Unit Award



Air Force Organizational Excellence Award



Prisoner of War Medal



Combat Readiness Medal



Air Force Good Conduct Medal



Good Conduct Medal



Air Reserve Forces Meritorious Service Medal



Outstanding Airman of the Year Ribbon



Air Force Recognition Ribbon



National Defense Service Medal



Antarctica Service Medal



Armed Forces Expeditionary Medal



Vietnam Service Medal



Southwest Asia Service Medal



Kosovo Campaign Medal



Global War on Terrorism Expeditionary Medal



Global War on Terrorism Service Medal



Korea Defense Service Medal



Armed Forces Service Medal



Humanitarian Service Medal



Military Outstanding Volunteer Service Medal



Air & Space Campaign Medal



Air Force Overseas Ribbon-Short



Air Force Overseas Ribbon-Long



Air Force Expeditionary Service Ribbon



Air Force Longevity Service Award Ribbon



USAF Basic Military Training Instructor Ribbon



Air Force Recruiter Ribbon



Armed Forces Reserve Medal



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 Medal



NATO Medal Yugoslavia



NATO Medal Kosovo



Republic of Vietnam Campaign Medal



Kuwait Liberation Medal, Kingdom of Saudi Arabia



Kuwait Liberation Medal, Government of Kuwait

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



# Awards and Decorations—Previously Awarded Ribbons

## Pre-World War I



Mexican Service Medal

## World War I



Victory Medal

## World War II Through Korean War (in order of precedence)



American Defense Service Medal



Women's Army Corps Service Medal



American Campaign Medal



Asiatic-Pacific Campaign Medal



European-African-Middle Eastern Campaign Medal



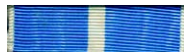
World War II Victory Medal



Army of Occupation Medal



Medal for Humane Action



Korean Service Medal



Philippine Defense Ribbon



Philippine Liberation Ribbon



Philippine Independence Ribbon



Philippine Presidential Unit Citation



ROK Presidential Unit Citation



United Nations Service Medal



Republic of Korea Korean War Service Medal

# Currently Awarded Devices



### Bronze Star

represents participation in campaigns or operations, multiple qualifications, or an additional award to any of the various ribbons on which it is authorized.



### Silver Star

is worn in the same manner as the bronze star, but each is worn in lieu of five bronze service stars.



### Silver and Bronze Stars

When worn together on a single ribbon, silver stars will be worn to the wearer's right of any bronze star.



### Bronze Oak Leaf Cluster

represents second and subsequent entitlements of awards.



### Silver Oak Leaf Cluster

represents the sixth, 11th, etc., entitlements or is worn in lieu of five bronze OLCs.



### Silver/Bronze Oak Leaf Clusters

Silver OLCs are worn to the wearer's right of the bronze OLCs on the same ribbon.



### Valor Device

represents valor and does not denote an additional award. Only one may be earned on any ribbon. It is worn to the wearer's right of any clusters on the same ribbon.



### A Device

is worn with the Overseas Ribbon Short to denote service north of the Arctic Circle. Only one is worn on the ribbon. It is worn to the wearer's right of any clusters on the same ribbon.



### Mobility Device

is worn with the Armed Forces Reserve Medal to denote active duty for at least one day during a contingency. A number to the right of the device denotes the total number of mobilizations.



### Hourglass Device

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

# Previously Awarded Devices



### Berlin Airlift 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 Device

is worn with Army and Air Force campaign medals to denote participation in combat parachute, glider, or amphibious assault landing.



### Disk "Wintered Over" Device

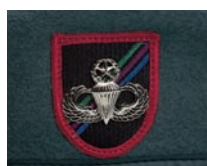
is worn with the Antarctica Service Medal to denote multiple "winters over"—bronze for one winter; gold, two; silver, three.

# Berets

Five USAF career fields are authorized to wear a colored beret along with the crest of that particular field. Below are those badges on their particular beret color.



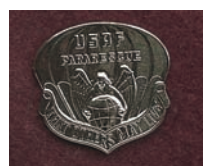
Combat Control Team



Combat Weather



Force Protection



Pararescue



Tactical Air Control Party

# USAF Badges

Shown here are current wings and badges as seen in AFI 36-2923. The basic level of wings or badges is illustrated. Most wings and badges have two other categories of accomplishment—senior and either commander, master, or chief. A star centered above the badge indicates the senior level, while a star surrounded by a wreath above the badge represents the master level.



Pilot



Navigator/Observer



Enlisted Aircrew



Astronaut



Flight Surgeon



Flight Nurse



Officer Aircrew Member



Air Battle Manager



Parachutist



Transportation



Missile



Missile With  
Operations Designator



Space/Missile



Command and Control



Intelligence



Operations Support



Maintenance



Supply/Fuels



Logistics



Judge Advocate



Nurse Corps



Medical Service Corps



Civil Engineer



Communications and Information



Services



Manpower and Personnel



Public Affairs



Band



Historian



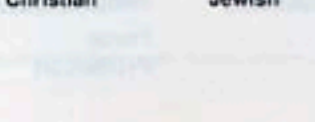
Air Traffic Control



Biomedical  
Science Corps



Christian



Jewish



Force Protection



Paralegal



Chaplain Service Support



Acquisition and Financial  
Management



Meteorologist



Explosive Ordnance Disposal



Information Management



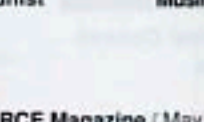
Weapons Director



Medical Corps



Buddhist



Muslim



Enlisted Medical