

# The Air Force in Facts and Figures

■ 2003 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 Expeditionary Air and Space 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 work-

ing 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 Expeditionary Air and Space Force

To help solve chronic deployment problems stemming from back-to-back contingencies and long-standing operations, the Air Force developed the Expeditionary Air and Space Force concept. The EAF groups USAF's power projection and support forces into 10 "buckets of capability," called Air and Space Expeditionary Forces (**AEF**). The 10 AEFs are divided into five pairs. All five pairs of AEFs rotate through a 15-month cycle, which is divided into five 90-day periods. During each 90-day period, a different pair of AEFs is vulnerable to deployment. Each stan-

dard AEF has a lead combat wing, plus various active duty, ANG, and AFRC Combat Air Forces (**CAF**) units tasked to support it.

Each AEF rotation cycle also features on-call forces, headed by two active duty Air Expeditionary Wings (**AEWs**), and Mobility Air Forces (**MAF**), headed by a lead mobility wing. The designated AEWs, supported by on-call ANG and AFRC units, provide additional combat capability to handle pop-up crises. The AEWs and MAFs operate on 120-day rotational periods. (USAF announced in 2002 that it planned to merge later this year the forces of its two AEWs into the 10 AEFs to help cover operational demands.)

USAF's critical enablers, including battle management, combat search and rescue, command and control, and reconnaissance assets, are not assigned to a particular AEF, since these low-density, high-demand (**LD/HD**) forces are in near constant use.

### AEF Rotation Cycle, Standard Combat Air Forces (plan as of Sept. 30, 2002)

	March 1, 2002–May 31, 2002		June 1, 2002–Aug. 31, 2002		Sept. 1, 2002–Nov. 30, 2002		Dec. 1, 2002–Feb. 28, 2003		March 1, 2003–May 31, 2003	
	AEF 1	AEF 2	AEF 3	AEF 4	AEF 5	AEF 6	AEF 7	AEF 8	AEF 9	AEF 10
<b>Lead CAF Wing</b>	388th FW	7th BW	366th Wing*	48th FW	355th Wing	20th FW	27th FW	28th BW	2nd BW	1st FW
<b>Active Squadrons</b>	12th FS 74th FS 79th FS 96th BS 421st FS	9th BS 23rd FS 58th FS 494th FS	4th FS 19th FS 75th FS 77th FS 90th FS 96th BS	9th BS 60th FS 492nd FS 493rd FS	13th FS 23rd BS 44th FS 354th FS 510th FS	27th FS 78th FS	14th FS 20th BS 67th FS 524th FS 555th FS	37th BS 55th FS 94th FS	20th BS 22nd FS 81st FS	18th FS 34th FS 34th BS 71st FS 355th FS 523rd FS
<b>ANG Units</b>	115th FW 183rd FW 192nd FW 150th FW			169th FW	174th FW 122nd FW 144th FW	119th FW 148th FW 188th FW 120th FW 132nd FW 138th FW 180th FW 116th BW 184th BW	104th FW 111th FW 175th Wing 110th FW 124th Wing 103rd FW	114th FW 181st FW 127th Wing	102nd FW 113th Wing 125th FW 131st FW 140th Wing 142nd FW 147th FW 154th Wing 158th FW 159th FW 177th FW 187th FW	
<b>AFRC Units</b>		442nd FW 926th FW					917th Wing	301st FW 419th FW 482nd FW		
<b>Aircraft</b>	A-10 B-52 F-15C F-16C F-16CG F-16CJ KC-135	A-10 B-1B F-15C F-15E F-16CJ KC-135	A-10 B-52 F-15C F-15E F-16CG F-16CJ	B-1B F-15C F-15E F-16CJ KC-10	A-10 B-52 F-15C F-16C F-16CG F-16CJ KC-10	B-1B F-15C F-16C F-16CG F-16CJ KC-10	A-10 B-52 F-15C F-16CG F-16CJ KC-10	B-1B F-15C F-16C F-16CG F-16CJ KC-10	A-10 B-52 F-15C F-16C F-16CG F-16CJ KC-10	A-10 B-1B F-15C F-16C

Note: The current AEF rotation cycle is designated "Cycle 3." Cycle 1 covered the period Oct. 1, 1999–Nov. 31, 2000. Cycle 2 covered the period Dec. 1, 2000–Feb. 28, 2002. \*The 366th Wing, normally an on-call wing, switched with 3rd Wing to lead AEF 3 for Cycle 3. (The 366th Wing is now the 366th Fighter Wing.) This information does not reflect a realignment of AEF forces for Operation Iraqi Freedom.

### AEF Rotation Cycle, On-Call Combat Air Forces (plan as of Sept. 30, 2002)

	Dec–Jan–Feb–Mar 2001–02	Apr–May–Jun–Jul 2002	Aug–Sep–Oct–Nov 2002	Dec–Jan–Feb–Mar 2002–03	Apr–May–Jun–Jul 2003
<b>On-Call AEW</b>	4th FW	3rd Wing*	4th FW	366th Wing	4th FW
<b>Active</b>	9th FS 325th BS 335th FS 336th FS 522nd FS	8th FS 389th FS 390th FS 391st FS 393rd BS	9th FS 325th BS 335th FS 336th FS 522nd FS	8th FS 389th FS 390th FS 391st FS 393rd BS	9th FS 325th BS 335th FS 336th FS 522nd FS
	91st ARS 99th ARS	91st ARS	99th ARS		91st ARS
<b>Aircraft</b>	B-2 F-15E F-16C F-117 KC-135	B-2 F-15C F-15E F-16CJ F-117 KC-135	B-2 F-15E F-16C F-117 KC-135	B-2 F-15C F-15E F-16CJ F-117	B-2 F-15E F-16C F-117 KC-135

\*The 3rd Wing normally covers AEF 3 but switched with 366th Wing for Cycle 3.

## AEF Rotation Cycle, Mobility Air Forces (plan as of Sept. 30, 2002)

Lead MAF Wing	Dec-Jan-Feb-Mar 2001-02 92nd ARW	Apr-May-Jun-Jul 2002 60th AMW	Aug-Sep-Oct-Nov 2002 305th AMW	Dec-Jan-Feb-Mar 2002-03 60th AMW	Apr-May-Jun-Jul 2003 305th AMW
Active	314th AG	43rd Wing	317th AG	43rd Wing	40th AG
ANG	118th AW 145th AW	118th AW 123rd AW 143rd AW 156th AW	118th AW 166th AW	145th AW 167th AW 179th AW	146th AW 176th AW 182nd AW
AFRC	913th AW 934th AW	302nd AW 910th AW 914th AW	440th AW 908th AW 910th AW	910th AW 911th AW 913th AW 934th AW	440th AW 908th AW 910th AW 914th AW
Aircraft	C-130	C-130	C-130	C-130	C-130

## AEF Low-Density, High-Demand Forces\* (plan as of Sept. 30, 2002)

Unit	Aircraft	Mission	Home Base
11th RS	RQ-1 Predator	Reconnaissance	Indian Springs AFAF, Nev.
12th ACCS	E-8 Joint STARS	Surveillance/battle management/C2	Robins AFB, Ga.
15th RS	RQ-1 Predator	Reconnaissance	Indian Springs AFAF, Nev.
16th ACCS	E-8 Joint STARS	Surveillance/battle management/C2	Robins AFB, Ga.
17th RS	RQ-1 Predator	Reconnaissance	Indian Springs AFAF, Nev.
38th RS	RC-135 Rivet Joint	Electronic reconnaissance	Offutt AFB, Neb.
41st RQS	HH-60	Combat search & rescue	Moody AFB, Ga.
41st ECS	EC-130H Compass Call	Electronic warfare	Davis-Monthan AFB, Ariz.
42nd ACCS	EC-130E ABCCC	Airborne C2	Davis-Monthan AFB, Ariz.
43rd ECS	EC-130H Compass Call	Electronic warfare	Davis-Monthan AFB, Ariz.
66th RQS	HH-60	CSAR	Nellis AFB, Nev.
71st RQS	HC-130	Aerial refueling/CSAR	Moody AFB, Ga.
99th RS	U-2	Reconnaissance	Beale AFB, Calif.
603rd ACS	—	Air control	Aviano AB, Italy
606th ACS	—	Air control	Spangdahlem AB, Germany
726th ACS	—	Air control	Mountain Home AFB, Idaho
728th ACS	—	Air control	Eglin AFB, Fla.
729th ACS	—	Air control	Hill AFB, Utah
963rd AACCS	E-3 AWACS	Airborne warning and control	Tinker AFB, Okla.
964th AACCS	E-3 AWACS	Airborne warning and control	Tinker AFB, Okla.
965th AACCS	E-3 AWACS	Airborne warning and control	Tinker AFB, Okla.

\*ANG and AFRC forces provide LD/HD augmentation.

**Senior enlisted members of the 447th Air Expeditionary Group's civil engineering unit build up a bare base for use during coalition operations in Iraq.**



USAF photo by SrA. Tammy L. Grider

**Lt. Col. Matt Meloy, 67th Fighter Squadron, Kadena AB, Japan, adjusts his visor as he prepares to taxi for takeoff in his F-15. Two of three American flags he is carrying are visible at the front of the canopy. (Meloy is also pictured in the photo on p. 34–35.**



USAF photo by SSgt. D. Myles Cullen

## Home Bases of AEF Rotation Units

### Lead/On-Call Wings

- 1st FW Langley AFB, Va
- 2nd BW Barksdale AFB, La.
- 3rd Wing Elmendorf AFB, Alaska
- 4th FW Seymour Johnson AFB, N.C.
- 7th BW Dyess AFB, Tex.
- 20th FW Shaw AFB, S.C.
- 27th FW Cannon AFB, N.M.
- 28th BW Ellsworth AFB, S.D.
- 48th FW RAF Lakenheath, UK
- 60th AMW Travis AFB, Calif.
- 92nd ARW Fairchild AFB, Wash.
- 305th AMW McGuire AFB, N.J.
- 355th Wing Davis–Monthan AFB, Ariz.
- 366th Wing Mountain Home AFB, Idaho
- 388th FW Hill AFB, Utah

### Active Units (not a lead wing unit)

- 8th FS Holloman AFB, N.M.
- 9th FS Holloman AFB, N.M.
- 13th FS Misawa AB, Japan
- 14th FS Misawa AB, Japan
- 18th FS Eielson AFB, Alaska
- 22nd FS Spangdahlem AB, Germany
- 23rd FS Spangdahlem AB, Germany
- 40th AG Pope AFB, N.C.
- 43rd Wing Pope AFB, N.C.
- 44th FS Kadena AB, Japan
- 58th FS Eglin AFB, Fla.
- 60th FS Eglin AFB, Fla.
- 67th FS Kadena AB, Japan
- 74th FS Pope AFB, N.C.
- 75th FS Pope AFB, N.C.
- 81st FS Spangdahlem AB, Germany
- 91st ARS MacDill AFB, Fla.
- 99th ARS Robins AFB, Ga.
- 314th AG Little Rock AFB, Ark.
- 317th AG Dyess AFB, Tex.

- 325th BS Whiteman AFB, Mo.
- 393rd BS Whiteman AFB, Mo.
- 510th FS Aviano AB, Italy
- 522nd FS Cannon AFB, N.M.
- 555th FS Aviano AB, Italy
- 963rd AACSTinker AFB, Okla.
- 964th AACSTinker AFB, Okla.
- 965th AACSTinker AFB, Okla.

### Air National Guard

- 102nd FW Otis ANGB, Mass.
- 103rd FW Bradley Arpt., Conn.
- 104th FW Barnes Arpt., Mass.
- 110th FW W.K. Kellogg Arpt., Mich.
- 111th FW NAS JRB Willow Grove, Pa.
- 113th Wing Andrews AFB, Md.
- 114th FW Joe Foss Field, S.D.
- 115th FW Truax Field, Wis.
- 116th BW Robins AFB, Ga.
- 118th AW Nashville Arpt., Tenn.
- 119th FW Hector Arpt., N.D.
- 120th FW Great Falls Arpt., Mont.
- 122nd FW Fort Wayne Arpt., Ind.
- 123rd AW Louisville Arpt./AGS, Ky.
- 124th Wing Boise Air Terminal, Idaho
- 125th FW Jacksonville Arpt., Fla.
- 127th Wing Selfridge ANGB, Mich.
- 131st FW Lambert–St. Louis Arpt., Mo.
- 132nd FW Des Moines Arpt., Iowa
- 138th FW Tulsa Arpt., Okla.
- 140th Wing Buckley AFB, Colo.
- 142nd FW Portland Arpt., Ore.
- 143rd AW Quonset State Arpt., R.I.
- 144th FW Fresno Yosemite Arpt., Calif.
- 145th AW Charlotte/Douglas Arpt., S.C.
- 146th AW NAS Pt. Mugu, Calif.
- 147th FW Ellington Field, Tex.
- 148th FW Duluth Arpt., Minn.

- 150th FW Kirtland AFB, N.M.
- 154th Wing Hickam AFB, Hawaii
- 156th AW Luis Munoz Marin Arpt., Puerto Rico
- 158th FW Burlington Arpt., Vt.
- 159th FW NAS JRB New Orleans JRB, La.
- 166th AW New Castle County Arpt., Del.
- 167th AW Eastern W. Va. Arpt., W.Va.
- 169th FW McEntire ANG, S.C.
- 174th FW Hancock Field, N.Y.
- 175th Wing Martin State Arpt., Md.
- 176th AW Kulis ANGB, Alaska
- 177th FW Atlantic City Arpt., N.J.
- 179th AW Mansfield Lahm Arpt., Ohio
- 180th FW Toledo Express Arpt., Ohio
- 181st FW Hulman Arpt., Ind.
- 182nd AW Greater Peoria Arpt., Ill.
- 183rd FW Capital Arpt., Ill.
- 184th BW McConnell AFB, Kan.
- 187th FW Dannelly Field, Ala.
- 188th FW Fort Smith Arpt., Ark.
- 192nd FW Richmond Arpt., Va.

### Air Force Reserve Command

- 301st FW NAS JRB Fort Worth, Tex.
- 302nd AW Peterson AFB, Colo.
- 419th FW Hill AFB, Utah
- 440th AW General Mitchell Arpt., Wis.
- 442nd FW Whiteman AFB, Mo.
- 482nd FW Homestead ARB, Fla.
- 908th AW Maxwell AFB, Ala.
- 910th AW Youngstown–Warren Arpt./ARS, Ohio
- 911th AW Pittsburgh Arpt., Pa.
- 913th AW NAS JRB Willow Grove, Pa.
- 914th AW Niagara Falls Arpt./ARS, N.Y.
- 917th Wing Barksdale AFB, La.
- 926th FW NAS JRB New Orleans, La.
- 934th AW Minneapolis–St. Paul Arpt., Minn.

### Acronyms

AACS	Airborne Air Control Squadron	AWACS	Airborne Warning and Control System
ABCCC	Airborne Battlefield Command & Control Center	BS	Bomb Squadron
ACS	Air Control Squadron	BW	Bomb Wing
ACCS	Airborne Command & Control Squadron	ECS	Electronic Combat Squadron
AG	Airlift Group	FS	Fighter Squadron
AMW	Air Mobility Wing	FW	Fighter Wing
ARS	Air Refueling Squadron	RS	Reconnaissance Squadron
ARW	Air Refueling Wing	RQS	Rescue Squadron
AW	Airlift Wing	STARS	Surveillance Target Attack Radar System



# 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.



### 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	

### 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	

### 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 Robert C. Binnicker	July 1, 1986	July 31, 1990
CMSAF Gary R. Pflugston	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	July 1, 2002
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	

## 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	

## 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	

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	

## 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	

Activated as Far East Air Forces Aug. 3, 1944. Redesignated Pacific Air Command, US Army, Dec. 6, 1945. Redesignated FFAF 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. William 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	

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
Maj. Gen. John W. Rosa Jr.*	June 1, 2003	

\*Nominated

### 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	

### 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, 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
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### 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. Felt, 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	

## US Southern Command

Lt. Gen. Willis Crittenberger, 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	

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. Schoemaker, USA	Nov. 5, 1997	Oct. 27, 2000
Gen. Charles R. Holland, USAF	Oct. 27, 2000	

## 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	

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	



# People

## 2003 USAF Almanac

### USAF Total Force

(As of Sept. 30, 2002)

	FY97	FY98	FY99	FY00	FY01	FY02	FY03
<b>Air Force active duty</b>							
Officers	73,983	71,892	70,318	69,023	68,862	72,032	69,500
Enlisted	299,373	291,590	286,169	282,356	280,410	292,061	285,500
Cadets	4,029	3,988	4,103	4,275	4,299	4,158	4,000
<b>Total Air Force active duty</b>	<b>377,385</b>	<b>367,470</b>	<b>360,590</b>	<b>355,654</b>	<b>353,571</b>	<b>368,251</b>	<b>359,000</b>
Career re-enlistments (second term)	34,900	31,300	30,392	32,042	30,380	34,093	29,193
Rate*	86%	85%	84%	84%	84%	88%	85%
First-term re-enlistments	12,300	10,400	8,196	9,917	10,485	10,666	11,000
Rate*	56%	54%	49%	52%	56%	72%	55%
<b>Civilian personnel</b>							
Direct hire (excluding technicians)	139,517	133,332	126,685	122,312	121,321	124,392	125,000
ANG	23,404	23,388	22,892	22,781	24,228	24,109	24,109
Technicians: AFRC	9,422	9,376	9,470	9,583	9,871	8,480	9,936
Indirect hire—foreign nationals	6,841	6,749	6,693	6,508	6,450	6,331	6,450
<b>Total civilian personnel</b>	<b>179,184</b>	<b>172,845</b>	<b>165,740</b>	<b>161,184</b>	<b>161,870</b>	<b>163,312</b>	<b>165,495</b>
<b>Guard and Reserve</b>							
Air National Guard, Selected Reserve	110,023	108,098	105,715	106,366	108,486	108,485	106,600
AFRC, Selected Reserve	73,311	71,970	71,772	71,357	74,869	76,680	75,600
AFRC, Individual Ready Reserve	66,827	56,459	54,271	50,307	47,944	41,095	45,000
<b>Total Ready Reserve</b>	<b>250,161</b>	<b>236,527</b>	<b>231,758</b>	<b>228,030</b>	<b>231,299</b>	<b>226,260</b>	<b>227,200</b>
Standby	14,500	16,042	17,129	16,470	17,827	17,430	17,500
<b>Total Guard and Reserve</b>	<b>264,661</b>	<b>252,569</b>	<b>248,887</b>	<b>244,500</b>	<b>249,126</b>	<b>243,690</b>	<b>244,700</b>

Numbers are rounded and may not sum to totals. FYs 1997–2002 are actual figures; FY 2003 is an estimate. \*FY02 rates higher due to Stop-Loss.

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

(As of Sept. 30, 2002)

	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04
<b>Active duty military</b>								
Air Force	377	367	361	356	354	368	359	359
Army	492	484	479	482	481	487	480	480
Marine Corps	174	173	173	173	173	174	175	175
Navy	396	382	373	373	378	383	376	374
<b>Total</b>	<b>1,439</b>	<b>1,407</b>	<b>1,386</b>	<b>1,384</b>	<b>1,385</b>	<b>1,412</b>	<b>1,390</b>	<b>1,388</b>
<b>Selected Guard and Reserve</b>								
Air National Guard	110	108	106	106	109	108	107	106
AFRC	72	72	71	71	74	73	74	75
Army National Guard	370	362	344	353	350	350	350	350
Army Reserve	213	205	222	206	204	205	205	205
Marine Corps Reserve	42	41	39	40	40	42	42	42
Naval Reserve	95	93	89	86	88	84	85	86
<b>Total</b>	<b>902</b>	<b>881</b>	<b>871</b>	<b>864</b>	<b>866</b>	<b>863</b>	<b>863</b>	<b>864</b>
<b>Direct-hire civilian<sup>a</sup></b>								
Air Force <sup>b</sup>	237	174	162	156	155	151	151	152
Army <sup>b</sup>	214	237	209	204	199	173	172	171
Navy/Marine Corps	175	211	193	186	178	175	171	166
Defense agencies	135	126	117	113	112	109	108	106
<b>Total<sup>b</sup></b>	<b>760</b>	<b>748</b>	<b>681</b>	<b>659</b>	<b>644</b>	<b>608</b>	<b>601</b>	<b>595</b>

Numbers are rounded and may not sum to totals.

FY04 numbers are programmed manpower.

<sup>a</sup>Full-time equivalents.

<sup>b</sup>Includes Army and Air National Guard technicians, who were converted from state to federal employees in FY 1969.

### USAF Educational Levels

(As of Dec. 31, 2002)

	Number	Percent
<b>Enlisted</b>		
High school	28,626	9.8
Some college		
(< 2 years)	209,144	71.6
AA/AS degree or		
equivalent hours	40,018	13.7
Bachelor's degree	12,268	4.2
Master's degree	2,044	0.7
<b>Total</b>	<b>292,101</b>	<b>100</b>
<b>Officers</b>		
Bachelor's degree	34,935	48.9
Master's degree	29,291	41.0
Doctoral degree	1,000	1.4
Professional degree	6,215	8.7
<b>Total</b>	<b>71,442</b>	<b>100</b>

Numbers are rounded. Does not include 4,158 cadets.

### USAF Marital Status

(As of Dec. 31, 2002)

Total percent married	59
Percent of enlisted	56
Percent of officers	71
Number of USAF couples	20,479
Number married to members of other services	1,363

Numbers are rounded.



## Air Force Personnel Strength

(As of Sept. 30, 2002)

Year	Strength	Year	Strength	Year	Strength
1907	3	1939	23,455	1971	755,107
1908	13	1940	51,165	1972	725,635
1909	27	1941	152,125	1973	690,999
1910	11	1942	764,415	1974	643,795
1911	23	1943	2,197,114	1975	612,551
1912	51	1944	2,372,292	1976	585,207
1913	114	1945	2,282,259	1977	570,479
1914	122	1946	455,515	1978	569,491
1915	208	1947	305,827	1979	559,450
1916	311	1948	387,730	1980	557,969
1917	1,218	1949	419,347	1981	570,302
1918	195,023	1950	411,277	1982	582,845
1919	25,603	1951	788,381	1983	592,044
1920	9,050	1952	973,474	1984	597,125
1921	11,649	1953	977,593	1985	601,515
1922	9,642	1954	947,918	1986	608,199
1923	9,441	1955	959,946	1987	607,035
1924	10,547	1956	909,958	1988	576,446
1925	9,670	1957	919,835	1989	570,880
1926	9,674	1958	871,156	1990	535,233
1927	10,078	1959	840,028	1991	510,432
1928	10,549	1960	814,213	1992	470,315
1929	12,131	1961	820,490	1993	444,351
1930	13,531	1962	883,330	1994	426,327
1931	14,780	1963	868,644	1995	400,409
1932	15,028	1964	855,802	1996	389,001
1933	15,099	1965	823,633	1997	377,385
1934	15,861	1966	886,350	1998	367,470
1935	16,247	1967	897,426	1999	360,590
1936	17,233	1968	904,759	2000	355,654
1937	19,147	1969	862,062	2001	353,571
1938	21,089	1970	791,078	2002	368,251
				2003	359,000

2003 number is programmed.

## Active Duty Force Demographics

(As of Sept. 30, 2002)

Grade	Total	Blacks	Women	Other Minorities
<b>Officers</b>				
General	272	13	12	0
Colonel	3,760	201	396	73
Lieutenant Colonel	10,609	651	1,360	307
Major	15,542	936	2,357	799
Captain	22,648	1,599	4,562	2,129
First Lieutenant	8,724	682	1,911	973
Second Lieutenant	10,477	824	2,314	1,609
<b>Total</b>	<b>72,032</b>	<b>4,906</b>	<b>12,912</b>	<b>5,890</b>
<b>Enlisted</b>				
Chief Master Sergeant of the Air Force	1			
Chief Master Sergeant	2,921	523	352	82
Senior Master Sergeant	5,769	1,148	653	227
Master Sergeant	31,607	6,530	3,339	1,584
Technical Sergeant	44,846	8,632	5,946	2,671
Staff Sergeant	73,073	12,517	15,373	6,306
Sergeant/Senior Airman	51,371	9,639	12,305	5,956
Airman First Class	53,865	9,724	12,607	3,192
Airman	12,916	2,414	3,680	153
Airman Basic	15,692	2,346	3,658	85
<b>Total</b>	<b>292,061</b>	<b>53,473</b>	<b>57,913</b>	<b>20,256</b>
<b>Total personnel</b>	<b>364,093</b>	<b>58,379</b>	<b>70,825</b>	<b>26,146</b>

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

Total does not include 4,158 cadets.

## The Civilian Force

(As of Sept. 30, 2002)

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
1	10	1	6	1	24
2	57	2	130	2	17
3	357	3	374	3	22
4	2,652	4	134	4	24
5	8,604	5	1,204	5	57
6	5,937	6	894	6	88
7	8,856	7	1,718	7	141
8	1,204	8	3,701	8	188
9	12,677	9	2,727	9	807
10	714	10	12,182	10	1,033
11	15,972	11	3,243	11	420
12	18,144	12	1,540	12	222
13	10,607	13	195	13	137
14	3,109	14	44	14	186
15	1,098	15	2	15	92
16	0	16	0	16	33
17	0	17	0	17	29
18	0	18	0	18	13
ST <sup>a</sup>	31	<b>Total</b>	<b>28,094</b>	<b>Total</b>	<b>3,533</b>
SES <sup>b</sup>	181				
Other	91				
<b>Total</b>	<b>90,401</b>				

### Air Force Civilian Personnel: Average Age and Length of Service

General schedule **47**  
 Federal wage system **46**  
 Average age **47**

Average length of service **17.13 years** (overall)

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

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

<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, 2002)

	Military	Civilian	Total
<b>Major commands</b>			
Air Combat Command (ACC)	91,156	10,018	101,174
Air Education and Training Command (AETC)	72,296	14,713	87,009
Air Force Materiel Command (AFMC)	23,279	56,838	80,117
Air Force Reserve Command (AFRC)	424	13,532	13,956
Air Force Space Command (AFSPC)	19,097	6,325	25,422
Air Force Special Operations Command (AFSOC)	9,121	672	9,793
Air Mobility Command (AMC)	51,892	8,229	60,121
Pacific Air Forces (PACAF)	33,354	8,276	41,630
United States Air Forces in Europe (USAFE)	26,450	4,882	31,332
<b>Total major commands</b>	<b>327,069</b>	<b>123,485</b>	<b>450,554</b>
<b>Field Operating Agencies (FOAs)</b>			
Air Force Agency for Modeling and Simulation	18	14	32
Air Force Audit Agency	0	784	784
Air Force Center for Environmental Excellence	34	373	407
Air Force Civil Engineering Support Agency	92	117	209
Air Force C2ISR Center*	250	43	293
Air Force Communications Agency	210	299	509
Air Force Cost Analysis Agency	24	26	50
Air Force Flight Standards Agency	129	34	163
Air Force Frequency Management Agency	11	18	29
Air Force Historical Research Agency	4	51	55
Air Force History Support Office	4	25	29
Air Force Inspection Agency	110	18	128
Air Force Legal Services Agency	373	109	482
Air Force Logistics Management Agency	56	23	79
Air Force Manpower & Innovation Agency	127	79	206
Air Force Medical Operations Agency	89	48	137
Air Force Medical Support Agency	41	31	72
AFNSEPA*	21	5	26
Air Force News Agency	286	89	375
AFNWCA*	4	12	16
Air Force Office of Special Investigations	1,494	489	1,983
Air Force Operations Group	142	4	146
Air Force Pentagon Communications Agency	436	231	667
Air Force Personnel Center	1,004	1,041	2,045
Air Force Personnel Operations Agency	32	8	40
Air Force Program Executive Office	29	11	40
Air Force Real Property Agency	0	189	189
Air Force Review Boards Agency	10	59	69
Air Force Safety Center	67	50	117
Air Force Security Forces Center	311	13	324
Air Force Services Agency	74	170	244
Air Force Technical Applications Center	523	0	523
Air Force Weather Agency	545	201	746
Air Intelligence Agency	9,852	1,998	11,850
Air National Guard Readiness Center	130	440	570
<b>Total FOAs</b>	<b>16,532</b>	<b>7,102</b>	<b>23,634</b>
<b>Direct Reporting Units (DRUs)</b>			
Air Force Doctrine Center	70	14	84
Air Force Operational Test and Evaluation Center	538	199	737
Air Force Studies and Analyses Agency	69	21	90
United States Air Force Academy	2,515	1,501	4,016
11th Wing	1,680	814	2,494
<b>Total DRUs</b>	<b>4,872</b>	<b>2,549</b>	<b>7,421</b>
<b>Other</b>			
Other units	15,620	30,176	45,796
USAF cadets	4,158	0	4,158
<b>Total for all categories</b>	<b>368,251</b>	<b>163,312</b>	<b>531,563</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.

## USAF Personnel by Geographic Area

(As of Sept. 30, 2002)

<b>Total military personnel</b>	<b>368,251</b>
<b>US territory and special locations</b>	<b>310,029</b>
<b>Total in foreign countries</b>	<b>58,222</b>
<b>Western and southern Europe</b>	
Germany	15,449
UK	9,429
Italy	4,455
Turkey	1,728
Spain	272
All other countries	2,765
<b>East Asia and Pacific</b>	<b>23,235</b>
Japan/Okinawa	14,094
South Korea	8,973
All other countries	168
<b>Africa, Near East, South Asia</b>	
Saudi Arabia	229
Egypt	54
All other countries	196
<b>Western hemisphere</b>	<b>377</b>
Canada	79
All other countries	298
<b>Other areas</b>	<b>33</b>

## Active Duty Force by Grade

(As of Sept. 30, 2002)

Grade	Number
<b>Officers</b>	
General	13
Lieutenant General	38
Major General	83
Brigadier General	138
Colonel	3,760
Lieutenant Colonel	10,609
Major	15,542
Captain	22,648
First Lieutenant	8,724
Second Lieutenant	10,477
<b>Total</b>	<b>72,032</b>
Cadets	4,158
<b>Enlisted</b>	
Chief Master Sergeant of the Air Force	1
Chief Master Sergeant	2,921
Senior Master Sergeant	5,769
Master Sergeant	31,607
Technical Sergeant	44,846
Staff Sergeant	73,073
Sergeant/Senior Airman	51,371
Airman First Class	53,865
Airman	12,916
Airman Basic	15,692
<b>Total</b>	<b>292,061</b>
<b>Total strength</b>	<b>368,251</b>

## Specialties in the Enlisted Force

(As of Sept. 30, 2002)

Code	Career Field	Assigned	Percent
1A	Aircrew Operations	7,799	2.7
1C	Command Control Systems Operations	12,800	4.4
1N	Intelligence	10,313	3.5
1S	Safety	365	0.1
1T	Aircrew Protection	2,758	0.9
1W	Weather	2,516	0.9
2A	Manned Aerospace Maintenance	62,638	21.4
2E	Communications—Electronics Systems	12,251	4.2
2F	Fuels	4,155	1.4
2G	Logistics Plans	700	0.2
2M	Missile & Space Systems Maintenance	2,463	0.8
2P	Precision Measurement	1,132	0.4
2R	Maintenance Management Systems	1,814	0.6
2S	Supply	10,317	3.5
2T	Transportation & Vehicle Maintenance	12,852	4.4
2W	Munitions & Weapons	15,049	5.2
3A	Information Management	10,500	3.6
3C	Communications—Computer Systems	14,418	4.9
3E	Civil Engineering	19,847	6.8
3H	Historian	104	0.0
3M	Morale, Welfare, Recreation, & Services	4,803	1.6
3N	Public Affairs	1,495	0.5
3P	Security Forces	24,074	8.2
3S	Mission Support	9,138	3.1
3U	Manpower	667	0.2
3V	Visual Information	1,288	0.4
4A–V	Medical	19,993	6.8
4Y	Dental	2,533	0.9
5J	Paralegal	939	0.3
5R	Chapel Services Support	434	0.1
6C	Contracting	1,318	0.5
6F	Financial	3,219	1.1
7S	Special Investigation	776	0.3
8	Special Duty Identifiers	6,886	2.4
9	Reporting Identifiers	9,361	3.2
	Unassigned	346	0.1
<b>Total</b>		<b>292,061</b>	<b>100</b>

Percentages have been rounded.

## Specialties in the Officer Force

(As of Sept. 30, 2002)

Code	Utilization Field Title	Assigned	Percent
X0	Commander & Director	921	1.3
11	Pilot	11,437	15.9
12	Navigator	4,194	5.8
13	Space, Missile, Command & Control	4,904	6.8
14	Intelligence	2,890	4.0
15	Weather	675	0.9
16	Operations Support	1,399	1.9
21	Aircraft Maintenance & Munitions	4,209	5.8
31	Security Forces	865	1.2
32	Civil Engineering	1,349	1.9
33	Communications—Computer Systems	4,270	5.9
34	MWR & Services	421	0.6
35	Public Affairs	458	0.6
36	Personnel	1,716	2.4
38	Manpower	356	0.5
4X	Medical	11,836	16.4
51	Law	1,312	1.8
52	Chaplain	593	0.8
61	Scientific/Research	876	1.2
62	Developmental Engineering	2,254	3.1
63	Acquisition	2,682	3.7
64	Contracting	981	1.4
65	Financial	951	1.3
71	Special Investigations	407	0.6
8X	Special Duty Identifiers	1,816	2.5
9X	Reporting Identifiers	5,924	8.2
	Other	2,336	3.2
<b>Total</b>		<b>72,032</b>	<b>100</b>

Total does not include 4,158 cadets. Percentages have been rounded.

**Combat rescue officers and pararescue personnel of the 38th Rescue Squadron, Moody AFB, Ga., and 58th Rescue Squadron, Nellis AFB, Nev., practice administering first aid during a training exercise. The rescue personnel were deployed for Operation Enduring Freedom in Afghanistan.**



USAF photo by SrA. Tammy L. Grider

# Budgets

## 2003 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 current and FY04 constant \$ millions)

Current dollars	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03
Military personnel	18,168	19,602	19,309	19,186	19,111	19,357	20,217	20,956	24,751	25,307
Operations & maintenance	24,525	24,561	23,519	22,728	25,174	27,107	27,254	29,328	34,364	33,669
Procurement	17,716	16,529	15,558	14,247	15,258	18,434	18,755	22,054	23,229	27,538
RDT&E	12,021	11,787	12,427	14,017	14,265	13,807	14,511	14,297	14,519	18,451
Military construction	1,554	816	1,285	1,567	1,537	862	1,174	1,410	1,806	1,479
Family housing	923	1,106	1,124	1,135	1,114	1,082	1,158	1,084	1,374	1,539
Rev. & mgmt. funds	n/a	n/a	n/a	790	234	1,510	434	515	292	24
Trust & receipts	-332	-470	-231	-453	-409	-248	-453	-95	-108	-118
<b>Total</b>	<b>74,575</b>	<b>73,932</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>107,891</b>
<b>Constant FY04 dollars</b>										
Military personnel	25,269	26,617	25,636	24,777	23,734	23,317	23,263	23,334	26,106	25,819
Operations & maintenance	30,734	30,487	28,540	26,817	28,647	30,191	30,031	30,746	35,276	34,338
Procurement	20,212	18,522	17,157	15,543	16,492	19,675	19,720	22,922	23,904	27,964
RDT&E	13,902	13,378	13,840	15,361	15,480	14,795	15,297	14,834	14,916	18,735
Military construction	1,771	913	1,418	1,711	1,662	920	1,235	1,467	1,860	1,502
Family housing	1,054	1,243	1,240	1,236	1,200	1,155	1,220	1,122	1,410	1,564
Rev. & mgmt. funds	n/a	n/a	n/a	854	252	1,610	456	531	299	24
Trust & receipts	-380	-528	-254	-490	-439	-265	-476	-98	-110	-120
<b>Total</b>	<b>92,562</b>	<b>90,631</b>	<b>87,577</b>	<b>85,809</b>	<b>87,027</b>	<b>91,399</b>	<b>90,746</b>	<b>94,858</b>	<b>103,661</b>	<b>109,826</b>
<b>Percentage real growth</b>										
Military personnel	-11.9	5.3	-3.7	-3.4	-4.2	-1.8	-0.2	0.3	11.9	-1.1
Operations & maintenance	8.7	-0.8	-6.4	-6.0	6.8	5.4	-0.5	2.4	14.7	-2.7
Procurement	-20.2	-8.4	-7.4	-9.4	6.1	19.3	0.2	16.2	4.3	17.0
RDT&E	-9.0	-3.8	3.5	11.0	0.8	-4.4	3.4	-3.0	0.6	25.6
Military construction	44.8	-48.5	55.3	20.7	-2.9	-44.7	34.3	18.8	26.8	-19.2
Family housing	-25.4	17.9	-0.2	-0.4	-2.9	-3.8	5.6	-8.0	25.7	10.9
<b>Total</b>	<b>-7.4</b>	<b>-2.1</b>	<b>-3.4</b>	<b>-2.0</b>	<b>1.4</b>	<b>5.0</b>	<b>-0.7</b>	<b>4.5</b>	<b>9.3</b>	<b>5.9</b>

Numbers do not add due to rounding.

### Air Force Major Force Programs

(Total obligation authority in FY04 constant \$ billions)

	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03
<b>Forces</b>										
Strategic Forces	7.0	5.8	5.7	4.4	4.9	4.8	4.4	4.2	4.8	5.1
General-Purpose Forces	19.7	18.9	18.9	18.5	18.9	20.3	21.1	23.8	27.9	28.3
Airlift Forces	9.4	10.0	9.6	9.5	10.0	11.5	11.4	11.1	12.7	13.2
Guard and Reserve Forces	8.4	8.7	8.3	8.2	8.5	8.8	9.1	9.2	9.4	10.2
Special Operations Forces	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
<b>Total</b>	<b>45.0</b>	<b>43.9</b>	<b>43.0</b>	<b>41.1</b>	<b>42.8</b>	<b>45.9</b>	<b>46.5</b>	<b>48.8</b>	<b>55.3</b>	<b>57.4</b>
<b>Support</b>										
Intelligence & Communications	22.3	19.5	19.9	19.7	20.5	21.2	20.8	22.7	23.7	26.5
Research & Development	8.1	9.0	9.1	8.8	8.7	7.8	8.2	7.5	7.2	8.7
Central Supply & Maintenance	5.0	5.0	4.6	4.5	4.5	4.9	5.0	5.3	5.2	4.8
Training, Medical, & Personnel	10.0	10.4	10.3	9.7	9.8	9.8	9.9	10.1	11.0	11.5
Administration & Other	2.0	1.7	1.9	1.9	1.9	2.0	1.9	2.1	2.2	2.1
<b>Total</b>	<b>47.4</b>	<b>45.6</b>	<b>45.8</b>	<b>44.6</b>	<b>45.4</b>	<b>45.7</b>	<b>45.8</b>	<b>47.7</b>	<b>49.3</b>	<b>53.6</b>

## Defense Department Budget Topline

(In current and FY04 constant \$ billions)

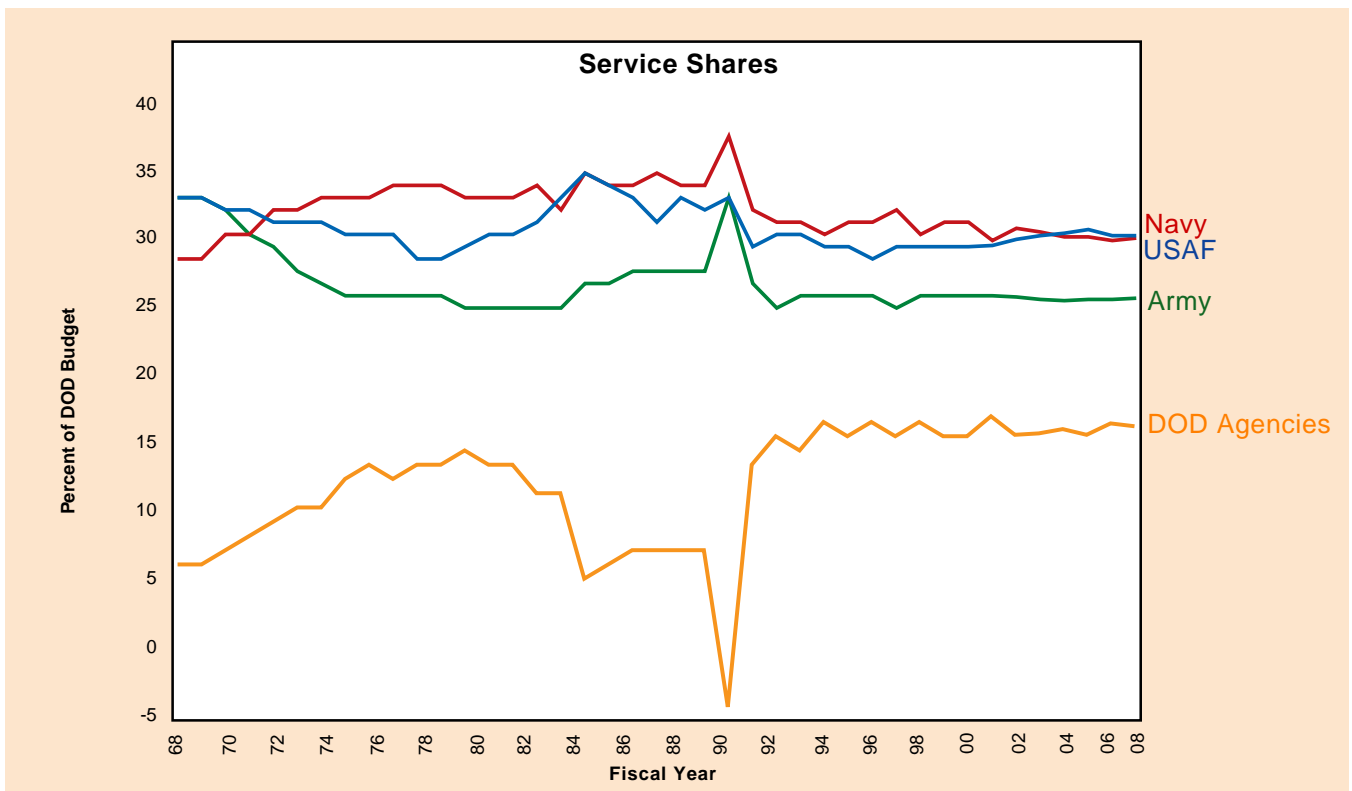
	FY02	FY03	FY04	FY05	FY06	FY07	FY08
<b>Budget authority</b> (current \$)	344.4	364.6	379.9	399.8	419.8	440.5	461.8
<b>Budget authority</b> (constant FY04 \$)	358.6	371.7	379.9	390.7	400.7	410.6	420.3
<b>Outlays</b> (current \$)	333.2	358.8	370.9	389.9	402.9	416.5	441.2
<b>Outlays</b> (constant FY04 \$)	346.0	365.7	370.9	381.3	385.1	388.9	402.4

Numbers have been rounded.

## Service Shares

(In FY04 constant \$ billions)

Budget authority	FY02	FY03	FY04	FY05	FY06	FY07	FY08
Air Force	104.2	110.1	113.7	117.7	121.7	122.8	125.5
Army	89.5	92.5	93.7	96.0	98.8	101.4	104.0
Navy	105.9	113.3	114.6	116.3	119.6	121.0	124.9
Defense agencies, DOD-wide	58.9	56.0	57.9	60.7	60.6	65.4	65.9
<b>Total</b>	<b>358.6</b>	<b>371.7</b>	<b>379.9</b>	<b>390.7</b>	<b>400.7</b>	<b>410.6</b>	<b>420.3</b>
<b>Percent of budget authority</b>							
Air Force	29.1%	29.6%	29.9%	30.1%	30.4%	29.9%	29.9%
Army	25.0%	24.9%	24.7%	24.6%	24.7%	24.7%	24.8%
Navy	29.5%	30.5%	30.2%	29.8%	29.8%	29.5%	29.7%
Defense agencies, DOD-wide	16.4%	15.1%	15.2%	15.5%	15.1%	15.9%	15.7%





## Monthly Military Basic Rates of Pay

(Effective Jan. 1, 2003)

### Commissioned Officers

#### Years of Service

Pay Grade	<2	2	3	4	6	8	10	12	14	16	18	20	22	24	26
O-10 <sup>a</sup>												12,078	12,137	12,389	12,829
O-9 <sup>a</sup>												10,564	10,716	10,936	11,320
O-8 <sup>a</sup>	7,745	7,719	7,882	7,927	8,129	8,469	8,547	8,869	8,961	9,238	9,639	10,009	10,256	10,256	10,256
O-7 <sup>a</sup>	6,211	6,499	6,633	6,739	6,931	7,121	7,340	7,559	7,779	8,469	9,051	9,051	9,051	9,051	9,097
O-6	4,603	5,057	5,389	5,389	5,410	5,641	5,672	5,672	5,995	6,564	6,899	7,233	7,424	7,616	7,990
O-5	3,838	4,323	4,622	4,679	4,865	4,977	5,223	5,403	5,636	5,992	6,162	6,329	6,520		
O-4	3,311	3,833	4,089	4,146	4,383	4,638	4,955	5,201	5,373	5,471	5,528				
O-3	2,911	3,300	3,562	3,884	4,070	4,274	4,406	4,623	4,736						
O-2	2,515	2,865	3,299	3,411	3,481										
O-1	2,184	2,273	2,747												
O-3E <sup>b</sup>				3,884	4,070	4,274	4,406	4,623	4,806	4,911	5,054	5,054			
O-2E <sup>b</sup>				3,411	3,481	3,592	3,779	3,923	4,031	4,031	4,031	4,031			
O-1E <sup>b</sup>				2,747	2,934	3,042	3,153	3,262	3,411	3,411	3,411	3,411			

### Enlisted Members

E-9								3,564	3,645	3,747	3,867	3,987	4,181	4,344	4,506	4,757
E-8							2,975	3,061	3,141	3,238	3,342	3,530	3,626	3,788	3,878	4,099
E-7	2,069	2,258	2,344	2,428	2,516	2,668	2,753	2,838	2,990	3,066	3,139	3,183	3,332	3,428	3,671	
E-6	1,771	1,948	2,034	2,117	2,204	2,401	2,477	2,562	2,637	2,663	2,710	2,710	2,710	2,710		
E-5	1,625	1,734	1,817	1,904	2,037	2,152	2,237	2,283	2,283	2,283	2,283	2,283				
E-4	1,503	1,580	1,665	1,749	1,824	1,824	1,824	1,824								
E-3	1,357	1,442	1,529	1,529												
E-2	1,290	1,290														
E-1 4 mos.+	1,151															
E-1 <4 mos.	1,065															

Amounts have been rounded to the nearest dollar.

<sup>a</sup>Basic pay for pay grades O-7 through O-10 is limited to \$11,874.90. Basic pay for O-6 and below is limited to \$10,449.90.

<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 \$14,155.50.

For the Chief Master Sergeant of the Air Force, basic pay is \$5,732.70.

### Aviation Career Incentive Pay

(Effective Jan. 1, 2003)

Monthly Rate	Years of Aviation Service as an Officer	Monthly Rate	Years of 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		

Provided to qualified rated officers.

Officers in pay grade O-7 are paid \$200 per month. Officers in pay grade O-8 or above are paid \$206 per month.

Continuous pay ends following the 25th year of service.

### Hazardous Duty Pay

(Effective Jan. 1, 2003)

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

## Annual Pay for Federal Civilians

(Effective Jan. 1, 2003)

### 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	15,214	15,722	16,228	16,731	17,238	17,536	18,034	18,538	18,559	19,031
GS-2	17,106	17,512	18,079	18,559	18,767	19,319	19,871	20,423	20,975	21,527
GS-3	18,664	19,286	19,908	20,530	21,152	21,774	22,396	23,018	23,640	24,262
GS-4	20,952	21,650	22,348	23,046	23,744	24,442	25,140	25,838	26,536	27,234
GS-5	23,442	24,223	25,004	25,785	26,566	27,347	28,128	28,909	29,690	30,471
GS-6	26,130	27,001	27,872	28,743	29,614	30,485	31,356	32,227	33,098	33,969
GS-7	29,037	30,005	30,973	31,941	32,909	33,877	34,845	35,813	36,781	37,749
GS-8	32,158	33,230	34,302	35,374	36,446	37,518	38,590	39,662	40,734	41,806
GS-9	35,519	36,703	37,887	39,071	40,255	41,439	42,623	43,807	44,991	46,175
GS-10	39,115	40,419	41,723	43,027	44,331	45,635	46,939	48,243	49,547	50,851
GS-11	42,976	44,409	45,842	47,275	48,708	50,141	51,574	53,007	54,440	55,873
GS-12	51,508	53,225	54,942	56,659	58,376	60,093	61,810	63,527	65,244	66,961
GS-13	61,251	63,293	65,335	67,377	69,419	71,461	73,503	75,545	77,587	79,629
GS-14	72,381	74,794	77,207	79,620	82,033	84,446	86,859	89,272	91,685	94,098
GS-15	85,140	87,978	90,816	93,654	96,492	99,330	102,168	105,006	107,844	110,682

### Senior Executive Service

ES-1	ES-2	ES-3	ES-4	ES-5	ES-6
116,500	122,000	127,500	133,800	134,000	134,000

**NOTE:** Since January 1994, locality-based comparability payments have been applied to General Schedule (GS) and Senior Executive Service (ES) positions in the continental United States. In other words, pay is higher in areas of the US where nonfederal salaries are higher. Because there are 30 locality pay areas recognized by the Office of Personnel Management, there are in effect 30 different GS and ES pay schedules based on the schedule above. Locality pay adjustments do not apply to employees already receiving special salary rates that exceed the locality rate nor to overseas employees.

### Housing Allowance

(Effective Jan. 1, 2003)

Pay Grade	With Dependents	Without Dependents
O-10	1,256.40	1,020.90
O-9	1,256.40	1,020.90
O-8	1,256.40	1,020.90
O-7	1,256.40	1,020.90
O-6	1,131.00	936.60
O-5	1,090.20	901.80
O-4	960.90	835.50
O-3	795.00	669.90
O-2	678.60	531.30
O-1	607.20	447.60
O-3E	854.40	723.30
O-2E	771.00	614.70
O-1E	712.50	528.90
E-9	816.30	619.20
E-8	752.70	568.50
E-7	698.70	485.40
E-6	645.90	439.50
E-5	580.90	405.30
E-4	504.60	352.50
E-3	469.80	345.90
E-2	447.60	281.10
E-1	447.60	250.80

### Subsistence Allowance

(Effective Jan. 1, 2003)

Officers	Cash/In-Kind
	167.20/month
<b>Enlisted Members</b>	
Standard	242.81/month
When rations in-kind are not available	262.50/month

# Historical Federal Budget Data

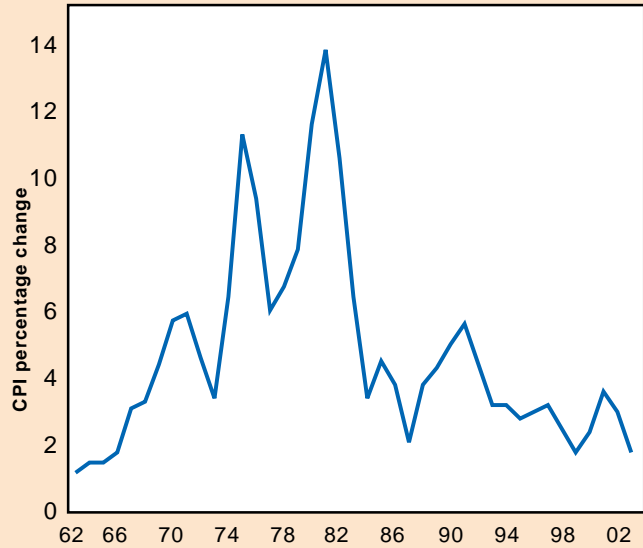
Current \$ billions					Constant FY04 \$ billions				
Year	Total Outlays	Deficit/Surplus	Entitlements	Defense	Year	Total Outlays	Deficit/Surplus	Entitlements	Defense
1962	106.8	5.9	34.7	52.6	1962	665.3	36.8	216.2	327.7
1963	111.3	4.0	36.2	53.7	1963	684.5	24.6	222.6	330.2
1964	118.5	6.5	38.9	55.0	1964	719.4	39.5	236.1	333.9
1965	118.2	1.6	39.7	51.0	1965	706.3	9.6	237.2	304.7
1966	134.5	3.1	43.4	59.0	1966	781.0	18.0	252.0	342.6
1967	157.5	12.6	50.9	72.0	1967	887.1	71.0	286.7	405.5
1968	178.1	27.7	59.7	82.2	1968	962.6	149.7	322.7	444.3
1969	183.6	0.5	64.6	82.7	1969	940.6	2.6	331.0	423.7
1970	195.6	8.7	72.5	81.9	1970	948.1	42.2	351.4	397.0
1971	210.2	26.1	86.9	79.0	1971	975.9	121.2	403.5	366.8
1972	230.7	26.4	100.8	79.3	1972	1,037.9	118.8	453.5	356.8
1973	245.7	15.4	116.0	77.1	1973	1,040.8	65.2	491.4	326.6
1974	269.4	8.0	130.9	80.7	1974	1,028.1	30.5	499.6	308.0
1975	332.3	55.3	169.4	87.6	1975	1,162.4	193.4	592.6	306.4
1976	371.8	70.5	189.1	89.9	1976	1,229.3	233.1	625.2	297.2
1977	409.2	49.8	203.7	97.5	1977	1,270.3	154.6	632.4	302.7
1978	458.7	54.9	227.4	104.6	1978	1,323.4	158.4	656.1	301.8
1979	504.0	38.7	247.0	116.8	1979	1,306.5	100.3	640.3	302.8
1980	590.9	72.7	291.2	134.6	1980	1,349.6	166.0	665.1	307.4
1981	678.2	73.9	339.4	158.0	1981	1,404.3	153.0	702.8	327.2
1982	745.7	120.0	370.8	185.9	1982	1,453.9	234.0	723.0	362.5
1983	808.4	208.0	410.6	209.9	1983	1,527.3	393.0	775.8	396.6
1984	851.9	185.6	405.6	228.0	1984	1,543.2	336.2	734.7	413.0
1985	946.4	221.7	448.2	253.1	1985	1,654.8	387.6	783.7	442.5
1986	990.4	237.9	461.8	273.8	1986	1,699.4	408.2	792.4	469.8
1987	1,004.1	169.3	474.2	282.5	1987	1,663.0	280.4	785.4	467.9
1988	1,064.5	194.0	505.0	290.9	1988	1,693.6	308.7	803.5	462.8
1989	1,143.6	205.2	548.6	304.0	1989	1,736.2	311.5	832.9	461.5
1990	1,253.2	277.8	626.9	300.1	1990	1,805.1	400.1	903.0	432.3
1991	1,324.4	321.5	702.3	319.7	1991	1,830.7	444.4	970.8	441.9
1992	1,381.7	340.5	716.8	302.6	1992	1,854.3	457.0	962.0	406.1
1993	1,409.5	300.4	738.0	292.4	1993	1,836.5	391.4	961.6	381.0
1994	1,461.9	258.9	786.1	282.3	1994	1,856.5	328.8	998.3	358.5
1995	1,515.8	226.4	818.5	273.6	1995	1,872.5	279.7	1,011.1	338.0
1996	1,560.5	174.1	858.7	266.0	1996	1,871.6	208.8	1,029.9	319.0
1997	1,601.3	103.3	896.3	271.7	1997	1,877.4	121.1	1,050.8	318.5
1998	1,652.6	30.0	938.6	270.2	1998	1,907.0	34.6	1,083.1	311.8
1999	1,701.9	+1.9	976.8	275.5	1999	1,921.6	+2.1	1,102.9	311.1
2000	1,788.8	+86.6	1,029.8	295.0	2000	1,953.3	+94.6	1,124.5	322.1
2001	1,863.9	33.4	1,095.2	306.1	2001	1,979.9	35.5	1,163.4	325.1
2002	2,011.0	317.5	1,197.0	348.9	2002	2,102.5	331.9	1,251.5	364.8

Source: "The Economic and Budget Outlook: Fiscal Years 2004–13," published by the Congressional Budget Office, January 2003. (Constant dollar figures are derived.)

## Percentages of GDP

Year	Total Outlays	Deficit/Surplus	Entitlements	Defense
1962	18.8	1.0	6.1	9.2
1963	18.5	0.7	6.0	8.9
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	9.4
1969	19.3	0.1	6.8	8.7
1970	19.3	0.9	7.2	8.1
1971	19.4	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	0.6	9.1	5.6
1975	21.3	3.5	10.9	5.6
1976	21.4	4.1	10.9	5.2
1977	20.7	2.5	10.3	4.9
1978	20.7	2.5	10.2	4.7
1979	20.1	1.5	9.9	4.7
1980	21.6	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	6.0	11.9	6.1
1984	22.1	4.8	10.5	5.9
1985	22.9	5.4	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	3.9	10.1	5.8
1989	21.2	3.8	10.1	5.6
1990	21.8	4.8	10.9	5.2
1991	22.3	5.4	11.8	5.4
1992	22.2	5.5	11.5	4.9
1993	21.5	4.6	11.2	4.5
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	19.5	1.3	10.9	3.3
1998	19.1	0.3	10.8	3.1
1999	18.6	0.0	10.7	3.0
2000	18.4	0.9	10.6	3.0
2001	18.6	0.3	10.9	3.0
2002	19.5	3.1	11.6	3.4

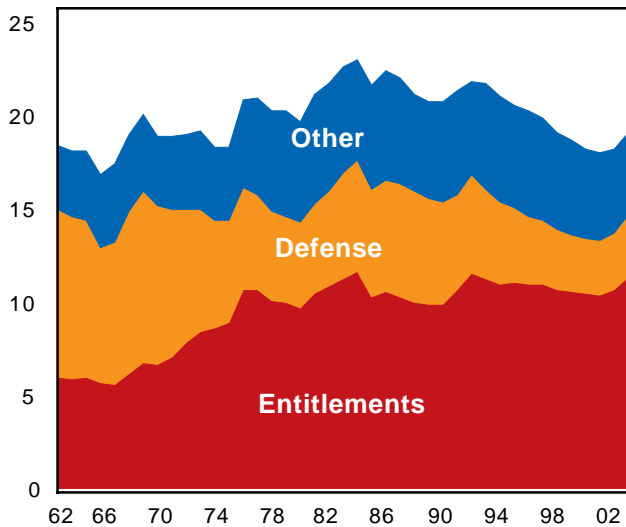
## Inflation Rates



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



# Equipment

## 2003 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, 2002)

Type	TAI	PAI	Type	TAI	PAI
<b>Bomber</b>			<b>Total</b>		
B-1	78	50		<b>322</b>	<b>280</b>
B-2	21	16	<b>Trainer</b>		
B-52	84	50	AT-38	31	25
<b>Total</b>	<b>183</b>	<b>116</b>	T-1	180	140
<b>Fighter/Attack</b>			T-3	110	0
A-10	125	114	T-6	81	62
OA-10	83	66	T-37	404	342
F-15	609	515	T-38	458	342
F-16	751	642	T-39	3	3
F-117	52	44	T-41	4	4
F/A-22	8	8	T-43	10	9
YF-117	3	3	TC-18	2	0
<b>Total</b>	<b>1,631</b>	<b>1,392</b>	TC-135	2	2
<b>Helicopter</b>			TE-8	1	0
HH-60	64	43	TG-3	3	3
UH-1	62	44	TG-4	14	12
<b>Total</b>	<b>126</b>	<b>87</b>	TG-7	9	9
<b>Reconnaissance/BM/C3I</b>			TG-9	4	4
E-3	31	25	TG-10	16	0
E-4	4	3	TG-11	2	2
E-8	14	11	TG-14	5	0
EC-130	20	16	TU-2	4	4
EC-135	2	0	UV-18	3	2
M/RQ-1	8	7	<b>Total</b>	<b>1,346</b>	<b>965</b>
NC-135	1	0	<b>Transport</b>		
OC-135	2	2	C-5	81	70
RC-135	21	16	C-9	23	22
RQ-4	3	0	C-12	27	23
U-2	31	29	C-17	92	82
WC-135	2	0	C-20	12	7
<b>Total</b>	<b>139</b>	<b>109</b>	C-21	76	72
<b>Special Ops Forces</b>			C-32	4	4
AC-130	21	16	C-37	9	3
MC-130	45	41	C-41	2	2
MH-53	36	34	C-130	192	164
<b>Total</b>	<b>102</b>	<b>91</b>	C-135	2	2
<b>Tanker</b>			C-141	14	8
HC-130	13	11	NC-130	2	1
KC-10	59	54	VC-25	2	2
KC-135	247	212	<b>Total</b>	<b>538</b>	<b>462</b>
NKC-135	3	3	<b>Total Active</b>		
				<b>4,387</b>	<b>3,502</b>

### Air National Guard Inventory

(As of Sept. 30, 2002)

Type	TAI	PAI
<b>Fighter/Attack</b>		
A-10	76	72
OA-10	26	18
F-15	126	101
F-16	570	457
<b>Total</b>	<b>798</b>	<b>648</b>
<b>Helicopter</b>		
HH-60G	18	15
<b>Reconnaissance/BM/C3I</b>		
EC-130	7	5
<b>Special Ops Forces</b>		
MC-130	4	4
<b>Tanker</b>		
HC-130	9	7
KC-135	231	204
<b>Total</b>	<b>240</b>	<b>211</b>
<b>Transport</b>		
C-5	13	12
C-21	2	2
C-22	2	0
C-26	11	11
C-38	2	2
C-40	2	0
C-130	223	208
C-135	1	0
C-141	17	16
LC-130	10	10
<b>Total</b>	<b>283</b>	<b>261</b>
<b>Total ANG</b>	<b>1,350</b>	<b>1,144</b>

### Air Force Reserve Command Inventory

(As of Sept. 30, 2002)

Type	TAI	PAI
<b>Bomber</b>		
B-52	9	8
<b>Fighter/Attack</b>		
A-10	44	39
OA-10	8	6
F-16	70	59
<b>Total</b>	<b>122</b>	<b>104</b>
<b>Helicopter</b>		
HH-60	23	21
<b>Reconnaissance/BM/C3I</b>		
WC-130	16	6
<b>Special Ops Forces</b>		
MC-130	14	12
<b>Tanker</b>		
HC-130	10	10
KC-135	68	64
<b>Total</b>	<b>78</b>	<b>74</b>
<b>Transport</b>		
C-5	32	28
C-130	107	100
C-141	45	40
<b>Total</b>	<b>184</b>	<b>168</b>
<b>Total AFRC</b>	<b>446</b>	<b>393</b>



## Total Number of USAF Aircraft in Service Over Time

(As of Sept. 30, 2002)

Type of aircraft	FY96	FY97	FY98	FY99	FY00	FY01	FY02
Bomber	185	177	179	179	181	181	183
Tanker	314	310	317	317	316	317	309
Fighter/interceptor/attack	1,637	1,631	1,613	1,594	1,595	1,556	1,569
Reconnaissance/electronic warfare	257	252	211	211	209	187	187
Transport	654	612	610	592	570	549	541
Search & rescue (fixed wing)	9	9	9	10	12	13	13
Helicopter (includes rescue)	174	178	165	165	168	164	162
Trainer	1,193	1,234	1,247	1,247	1,261	1,282	1,335
Utility/observation/other	98	98	96	98	89	89	88
<b>Total active duty</b>	<b>4,521</b>	<b>4,501</b>	<b>4,447</b>	<b>4,413</b>	<b>4,401</b>	<b>4,338</b>	<b>4,387</b>
Air National Guard	1,426	1,375	1,351	1,360	1,362	1,361	1,350
AFRC	447	454	430	430	442	445	446
<b>Total active duty, ANG, and AFRC</b>	<b>6,394</b>	<b>6,330</b>	<b>6,228</b>	<b>6,203</b>	<b>6,205</b>	<b>6,144</b>	<b>6,183</b>
Total aircraft, including foreign-government-owned	6,476	6,412	6,327	6,302	6,304	6,245	6,286

## Age of the Active Duty Fleet

(As of Sept. 30, 2002)

	Age in Years										Total	Average
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+			
A/OA-10							114	94			208	20.8
B-1					29	49					78	15.2
B-2		2	13	5	1						21	8.1
B-52									84		84	40.8
C-5					31	19				31	81	20.8
C-9										23	23	31.5
KC-10					3	32	19	5			59	17.7
C-12					4		8	1	14		27	22.1
C-17	37	28	19	8							92	4.3
C-18 <sup>a</sup>							2				2	20.3
C-20			2			8	2				12	14.6
C-21						51	25				76	17.7
C-25 <sup>a</sup>				1	1						2	11.9
C-32		4									4	4.0
C-37	7	2									9	1.7
C-41	2										2	2.0
C-130 <sup>a</sup>			14	17	8	11				243	293	30.0
C-135 <sup>a</sup>										282	282	40.7
C-141 <sup>a</sup>										14	14	35.7
E-3							9	10	12		31	22.7
E-4										4	4	28.3
E-8 <sup>a</sup>	9	4	1	1							15	3.3
F-15	14	3	9	92	121	106	117	140	7		609	16.4
F-16	22	9	132	234	242	93	11	8			751	11.6
F/A-22	6	2									8	2.3
F-117 <sup>b</sup>				55							55	11.4
H-1 <sup>a</sup>										62	62	31.7
H-53 <sup>a</sup>										36	36	32.2
H-60 <sup>a</sup>		8		24	22		10				64	12.3
M/RQ-1	4	4									8	3.1
RQ-4		3									3	3.9
T-1		24	106	50							180	7.9
T-3			110								110	7.6
T-6	80	1									81	1.0
T-37										404	404	39.1
T-38 <sup>a</sup>										489	489	35.5
T-39										3	3	41.6
T-41										4	4	33.1
T-43										10	10	28.5
TG-3				2	1						3	11.6
TG-4			4	1	1		1	3	4		14	17.0
TG-7					4		5				9	17.0
TG-9						4					4	15.6
TG-10	15		1								16	0.7
TG-11			2								2	7.2
TG-14	5										5	0.1
U-2					6	14	10	1	4		35	19.0
UV-18		1								2	3	18.5
<b>Total</b>	<b>201</b>	<b>95</b>	<b>413</b>	<b>490</b>	<b>474</b>	<b>387</b>	<b>333</b>	<b>262</b>	<b>1,732</b>	<b>4,387</b>	<b>22.2</b>	
<b>Percent<sup>c</sup></b>	<b>5%</b>	<b>2%</b>	<b>9%</b>	<b>11%</b>	<b>11%</b>	<b>9%</b>	<b>8%</b>	<b>6%</b>	<b>40%</b>			

<sup>a</sup>Includes all types. <sup>b</sup>Includes YF-117. <sup>c</sup>Percentages are rounded.

## Age of the Air National Guard Fleet

(As of Sept. 30, 2002)

### Age in Years

	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10							33	69		102	21.8
C-5									13	13	31.4
C-21						2				2	15.0
C-22						2				2	17.7
C-26			8	3						11	8.3
C-38		2								2	4.5
C-40	2									2	0.0
C-130	11	9	44	25	22	31	14	19	78	253	20.4
C-135									232	232	42.3
C-141									17	17	36.1
F-15						1	2	47	76	126	24.3
F-16			18	49	185	226	89	3		570	15.2
H-60			5	2	11					18	11.8
<b>Total</b>	<b>13</b>	<b>11</b>	<b>75</b>	<b>79</b>	<b>218</b>	<b>262</b>	<b>138</b>	<b>138</b>	<b>416</b>	<b>1,350</b>	<b>22.5</b>
<b>Percent</b>	<b>1%</b>	<b>1%</b>	<b>6%</b>	<b>6%</b>	<b>16%</b>	<b>19%</b>	<b>10%</b>	<b>10%</b>	<b>31%</b>		

Percentages have been rounded.

## Age of the Air Force Reserve Command Fleet

(As of Sept. 30, 2002)

### Age in Years

	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10							4	48		52	22.0
B-52									9	9	40.5
C-5									32	32	31.3
C-130	7	7	24	9	18	18	6		58	147	21.5
C-135									68	68	41.7
C-141									45	45	35.9
F-16					44	26				70	14.7
H-60				16	7					23	12.1
<b>Total</b>	<b>7</b>	<b>7</b>	<b>24</b>	<b>25</b>	<b>69</b>	<b>44</b>	<b>10</b>	<b>48</b>	<b>212</b>	<b>446</b>	<b>25.6</b>
<b>Percent</b>	<b>2%</b>	<b>2%</b>	<b>5%</b>	<b>6%</b>	<b>16%</b>	<b>10%</b>	<b>2%</b>	<b>11%</b>	<b>48%</b>		

Percentages have been rounded.

## ICBMs and Spacecraft in Service

(As of Sept. 30, 2002)

Type of system	FY96	FY97	FY98	FY99	FY00	FY01	FY02
Minuteman III ICBM	530	530	530	500	500	500	500
Peacekeeper ICBM	50	50	50	50	50	50	50
<b>Total ICBMs</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>550</b>	<b>550</b>	<b>550</b>	<b>550</b>
DMSP satellite	2	2	2	2	2	2	2
DSCS satellite	5	5	5	5	5	5	5
DSP satellite (data classified)	—	—	—	—	—	—	—
GPS satellite	26	26	26	26	24	27	28
Milstar satellite	2	2	2	2	2	3	4
<b>Total satellites</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>33</b>	<b>37</b>	<b>39</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.

## USAF Aircraft Flying Hours

(In thousands, as of Sept. 30, 2002)

	FY96	FY97	FY98	FY99	FY00	FY01	FY02
<b>Active duty</b>	1,657	1,680	1,644	1,633	1,555	1,579	1,768
<b>ANG</b>	380	375	361	357	342	341	410
<b>AFRC</b>	144	150	149	142	139	146	186
<b>Total</b>	<b>2,181</b>	<b>2,205</b>	<b>2,154</b>	<b>2,132</b>	<b>2,036</b>	<b>2,066</b>	<b>2,364</b>

## USAF Squadrons by Mission Type

(As of Sept. 30, 2002)

	FY98	FY99	FY00	FY01	FY02
<b>Active forces</b>					
Bomber	10	10	10	9	9
Air refueling	25	24	26	26	26
Strategic command & control	2	2	2	2	2
Fighter	47	46	46	46	46
Reconnaissance	0	0	1	4	4
Electronic warfare	3	3	3	2	2
Special Operations Forces	13	13	14	14	21
Ground theater air control	8	8	7	7	2
Airborne theater air control	8	8	8	8	8
Rescue	7	7	7	6	6
Theater airlift	11	12	12	12	12
Long-range airlift	20	20	20	18	18
Aeromedical airlift	3	3	3	3	3
ICBM	14	14	14	14	14
Space operations	10	10	8	8	8
Space communications	1	1	1	1	0
Space warning	8	8	7	7	8
Space surveillance	6	6	6	4	3
Space launch	5	5	3	3	3
Range	2	2	2	2	2
Space control	1	1	2	3	3
<b>Total</b>	<b>204</b>	<b>203</b>	<b>202</b>	<b>199</b>	<b>200</b>
<b>Reserve forces</b>					
<b>ANG Selected Reserve</b>					
Flying	88	88	88	88	89
Space operations	0	0	0	1	1
Space warning	0	0	0	1	1
<b>AFRC</b>					
Flying	62	68	70	75	66
Space operations	2	3	4	4	4
Space warning	0	1	1	1	1
<b>Total</b>	<b>152</b>	<b>160</b>	<b>163</b>	<b>170</b>	<b>162</b>
<b>Grand total</b>	<b>356</b>	<b>363</b>	<b>365</b>	<b>369</b>	<b>362</b>

## Aircraft per Active Duty USAF Squadron

(As of Sept. 30, 2002)

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	16
C-9A	6
C-17	15
C-130	15
C-141B	10
E-3	2/5
E-8	8
EC-130H	6/10
F-15	18/24
F-15E	18/24
F-16	18/24
F-117A	18
HC-130P/N	11
HH-60G	9
KC-10A	15
KC-135	27
MC-130E	14
MC-130H/P	7
MH-53	12
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>b</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-16A/B	120th FW, Great Falls Arpt., Mont. <sup>a</sup>
Subdued hawk with banner in talons	F-15A/B	123rd FS (142nd FW), Portland Arpt., Ore.
Gray lightning bolt	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>a</sup>
Stars of Little Dipper constellation and "Duluth" logo	F-16A/B	148th FW, Duluth Arpt., Minn.
Subdued "Vermont" on top of tail with figure of Ethan Allen	F-16C/D	158th FW, Burlington Arpt., Vt. <sup>a</sup>
Starburst state flag and "Arizona" logo	F-16A/B	162nd FW, Tucson Arpt., Ariz. <sup>b</sup>
Subdued "Atlantic City" at top of tail	F-16C/D	177th FW, Atlantic City Arpt., N.J. <sup>a</sup>

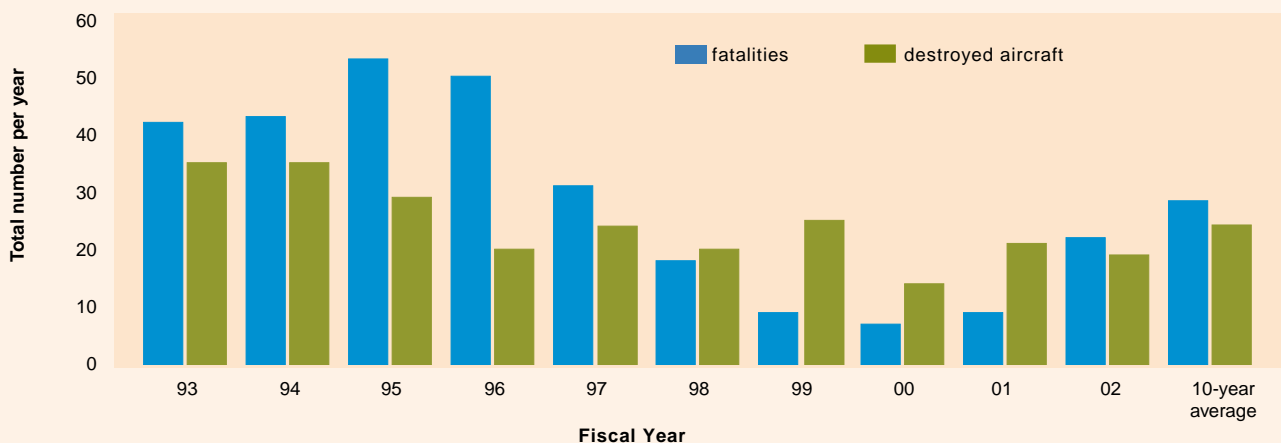
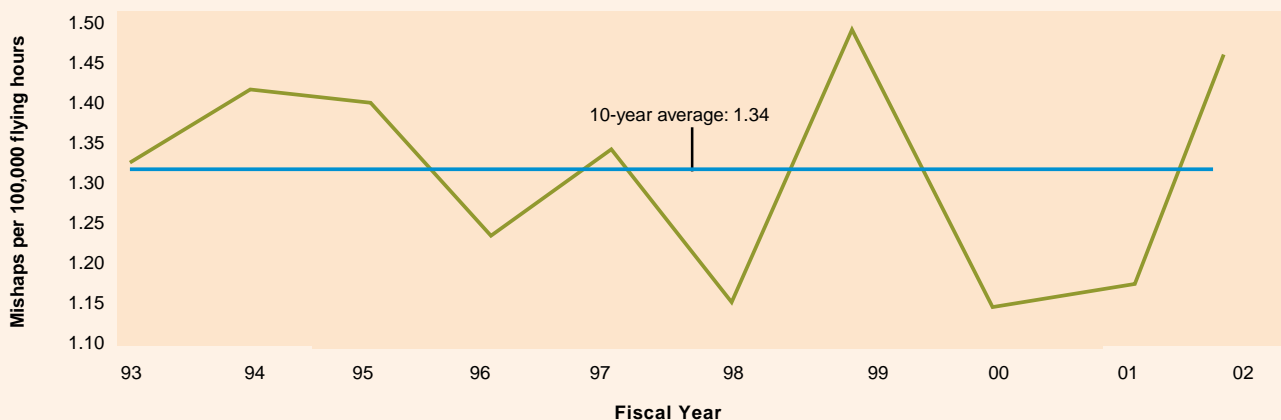
<sup>a</sup>General-purpose units (no longer air defense only).

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

## Class A Aircraft Mishaps

(As of Sept. 30, 2002)

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



Data provided by USAF.

**An F-16A Fighting Falcon from the 148th Fighter Wing, Minnesota Air National Guard, escorts home a new F-16C.**



USAF photo by MSGT. Dean V. Kuhlman

## USAF Aircraft Tail Markings

Code	Aircraft	Unit and Location	Code	Aircraft	Unit and Location
AC	F-16	177th FW (ANG), Atlantic City Arpt., N.J.	MN	C-130H	133rd AW (ANG), Minn.–St. Paul Arpt./ARS
AF	C-150, gliders, T-41, UV-18	34th OG, USAF Academy, Colo.	MN	F-16A/B	148th FW (ANG), Duluth Arpt., Minn.
AK	C-12, C-130H, F-15C/D/E	3rd Wing, Elmendorf AFB, Alaska	MO	F-15C/D/E, F-16CJ, KC-135R	366th FW, Mountain Home AFB, Idaho
AK	A/OA-10A, F-16C/D	354th FW, Eielson AFB, Alaska	MT	B-52H	5th BW, Minot AFB, N.D.
AL	F-16C/D	187th FW (ANG), Dannelly Fld., Ala.	MT	UH-1N	91st SPW, Minot AFB, N.D.
AL	KC-135	117th ARW (ANG), Birmingham Arpt., Ala.	MY	HC-130P, HH-60G	347th Rescue Wing, Moody AFB, Ga.
AN	C-130H, HC-130N, HH-60G	176th Wing (ANG), Kulis ANGB, Alaska	MY	AT-38B, T-6A, T-38C	479th FTG (AETC), Moody AFB, Ga.
AV	F-16C/D	31st FW, Aviano AB, Italy	NM	F-16C/D	150th FW (ANG), Kirtland AFB, N.M.
AZ	F-16A/B/C/D	162nd FW (ANG), Tucson Arpt., Ariz.	NO	A/OA-10A	926th FW (AFRC), NAS JRB New Orleans
BB	T-38A, U-2	9th RW, Beale AFB, Calif.	NV	C-130E	152nd AW (ANG), Reno/Tahoe Arpt., Nev.
BC	A/OA-10A	110th FW (ANG), W.K. Kellogg Arpt., Mich.	NY	F-16C/D	174th FW (ANG), Hancock Fld., N.Y.
BD	B-52H, A/OA-10A	917th Wing (AFRC), Barksdale AFB, La.	OF	Various	55th Wing, Offutt AFB, Neb.
CA	HC-130P, HH-60G	129th RQW (ANG), Moffett Fed Afl., Calif.	OH	F-16C/D	178th FW (ANG), Springfield–Beckley Arpt., Ohio
CB	T-1, T-37B, T-38A/C	14th FTW, Columbus AFB, Miss.	OH	C-130H	179th AG (ANG), Mansfield Lahm Arpt., Ohio
CC	F-16C/D	27th FW, Cannon AFB, N.M.	OH	F-16C/D	180th FW (ANG), Toledo Exp. Arpt., Ohio
CI	C-130E	146th AW, Channel Islands ANG, Calif.	OK	C-130H	137th AW (ANG), Will Rogers World Arpt., Okla.
CO	F-16C/D	140th Wing, Buckley AFB, Colo., 302nd	OK	F-16C/D	138th FW (ANG), Tulsa Arpt., Okla.
CR	C-130H	302nd AW (AFRC), Peterson AFB, Colo.	OK	E-3B/C, TC-18E	552nd ACW, Tinker AFB, Okla.
CT	A/OA-10A	103rd FW (ANG), Bradley Arpt., Conn.	OS	A/OA-10A, C-12, F-16C/D	51st FW, Osan AB, South Korea
DC	F-16C/D	113th Wing (ANG), Andrews AFB, Md.	OT	B-1, B-2, B-52, F/A-22, F-15A/C/D/E, F-16C/D, RQ-1A, RQ-4A	85th TES, 53rd Wing (ACC), Eglin AFB, Fla.
DE	C-130H	166th AW (ANG), New Castle Co. Arpt., Del.	OT	F/A-22, F-15, F-16A/C	422nd TES, 53rd Wing, Nellis AFB, Nev.
DM	A/OA-10A, EC-130E/H	355th Wing, Davis–Monthan AFB, Ariz.	OT	F-117	Det. 1, 53rd WEG, Holloman AFB, N.M.
DR	HH-60G	305th RQS (AFRC), Davis–Monthan AFB, Ariz.	PA	A/OA-10A	111th FW (ANG), NAS JRB Willow Grove, Pa.
DY	B-1B	7th BW, Dyess AFB, Tex.	PD	HH-60G	939th RW (AFRC), Portland Arpt., Ore.
ED	Various	412th TW, Edwards AFB, Calif.	PR	C-130E	156th AW (ANG), Luis Munoz Marin Arpt., Puerto Rico
EF	F-16C/D	147th FW (ANG), Ellington Fld., Tex.	RA	T-1A, T-6A, T-37B, T-38A, T-43A	12th FTW, Randolph AFB, Hondo Arpt, Tex.
EG	F-15C/D	33rd FW, Eglin AFB, Fla.	RI	C-130E	143rd AW (ANG), Quonset State Arpt., R.I.
EL	B-1B	28th BW, Ellsworth AFB, S.D.	RS	C-130E	86th AW, Ramstein AB, Germany
EN	AT-38B, T-37B, T-38A	80th FTW, Sheppard AFB, Tex.	SA	F-16C/D	149th FW (ANG), Kelly Fld., Tex.
ET	A-10A, F-15A/B/C/D/E, F-16A/B/C/D, UH-1N	46th TW, Eglin AFB, Fla.	SC	F-16C/D	169th FW (ANG), McEntire ANG, S.C.
FC	UH-1N	336th TG, Fairchild AFB, Wash.	SD	F-16C/D	114th FW (ANG), Joe Foss Fld., S.D.
FE	UH-1N	90th SPW, F.E. Warren AFB, Wyo.	SI	F-16C/D	183rd FW (ANG), Capital Arpt., Ill.
FF	F-15C/D	1st FW, Langley AFB, Va.	SJ	F-15E	4th FW, Seymour Johnson AFB, N.C.
FL	HC-130P/N, HH-60G	920th RQG (AFRC), Patrick AFB, Fla.	SL	F-15A/B	131st FW (ANG), Lambert–St. Louis Arpt., Mo.
FM	F-16C/D	482nd FW (AFRC), Homestead ARB, Fla.	SP	A/OA-10A, F-16CJ/D	52nd FW, Spangdahlem AB, Germany
FS	F-16A/B	188th FW (ANG), Fort Smith Arpt., Ark.	ST	Various	82nd TW, Sheppard AFB, Tex.
FT	A/OA-10A	23rd FG, Pope AFB, N.C.	SW	F-16C/J	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	B-1B	116th BW (ANG), Robins AFB, Ga.	TH	F-16C/D	181st FW (ANG), Hulman Arpt., Ind.
GA	E-8C, TE-8A	116th ACW (ANG), Robins AFB, Ga.	TX	C-130H	136th AW (ANG), NAS JRB F.W., Tex.
GA	C-130H	165th AW (ANG), Savannah Arpt., Ga.	TX	F-16C/D	301st FW (AFRC), NAS JRB F.W., Tex.
HA	F-16C/D	185th FW (ANG), Sioux Gateway Arpt., Iowa	TY	F-15C/D, F/A-22	325th FW, Tyndall AFB, Fla.
HD	QF-4	53rd WEG, Holloman AFB, N.M.	VA	F-16C/D	192nd FW (ANG), Richmond Arpt., Va.
HH	C-130H, F-15A/B, KC-135R	154th Wing, Hickam AFB, Hawaii	VN	T-1A, T-37B, T-38A	71st FTW, Vance AFB, Okla.
HI	F-16C/D	419th FW (AFRC), Hill AFB, Utah	WA	A-10, F-15C/D/E, F-16A/B/C/D, HH-60, RQ-1	57th Wing, Nellis AFB, Nev.
HL	F-16C/D	388th FW, Hill AFB, Utah	WE	E-9A	53rd WEG, Tyndall AFB, Fla.
HO	F-117A, T-38A	49th FW, Holloman AFB, N.M.	WI	F-16C/D	115th FW (ANG), Truax Fld., Wis.
HO	F-4F	Luftwaffe RTU, Holloman AFB, N.M.	WM	B-2A, T-38A	509th BW, Whiteman AFB, Mo.
HT	AT-38B, C-12, F-15A	46th TG, Holloman AFB, N.M.	WP	F-16C/D	8th FW, Kunsan AB, South Korea
HV	UH-1N	30th SPW, Vandenberg AFB, Calif.	WV	C-130H	130th AW (ANG), Yeager Arpt., W.Va.
ID	A/OA-10A, C-130E	124th Wing (ANG), Boise Air Term., Idaho	WV	C-130E	167th AW (ANG), East. W.Va. Arpt., W.Va.
IL	C-130E	182nd AW (ANG), Greater Peoria Arpt., Ill.	WW	F-16C/D	35th FW, Misawa AB, Japan
IS	HH-60G	85th Group, NAS Keflavik, Iceland	WY	C-130H	153rd AW (ANG), Cheyenne Arpt., Wyo.
JZ	F-15A/B	159th FW (ANG), NAS JRB New Orleans	XL	T-1A, T-6A, T-37B, T-38A	47th FTW, Laughlin AFB, Tex.
KC	A/OA-10	442nd FW (AFRC), Whiteman AFB, Mo.	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
LI	HC-130P, HH-60G	106th RW (ANG), F.S. Gabreski Arpt., N.Y.	ZZ	E-3B, F-15C/D, KC-135R, HH-60G	18th Wing, Kadena AB, Japan
LN	F-15C/D/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-135E	927th ARW (AFRC), Selfridge ANGB, Mich.			
MM	UH-1N	341st SPW, Malmstrom AFB, Mont.			



# 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

Airman Basic  
(E-1)  
No insignia



Airman  
(E-2)



Airman First Class  
(E-3)



Senior Airman  
(E-4)



Staff Sergeant  
(E-5)



Technical Sergeant  
(E-6)



Master Sergeant  
(E-7)



Senior Master Sergeant  
(E-8)



Chief Master Sergeant  
(E-9)



Chief Master Sergeant of  
the Air Force



**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	AF Outstanding Unit Award	AF 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	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	AF 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.



**Bronze Oak Leaf Cluster**  
represents second and subsequent entitlements of awards.



**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.



**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.



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



**Silver Oak Leaf Cluster**  
represents the sixth, 11th, etc., entitlements or is worn in lieu of five bronze OLCs.



**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.



**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.



**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.



**Silver/Bronze Oak Leaf Clusters**  
Silver OLCs are worn to the wearer's right of the bronze OLCs on the same ribbon.

# 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.