

The Air Force in Facts and Figures

■ 2004 USAF Almanac

Structure of the Force

How the Air Force Is Organized

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

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

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

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

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

air forces.

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

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

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

The Air and Space Expeditionary Force

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

The 10 AEFs are grouped into five pairs. These five pairs of AEFs rotate through a 15-month cycle, with each pair assigned to one of five 90-day periods. During each 90-day period, a designated pair of AEFs is vulnerable to deployment. Each AEF comprises combat air forces (**CAF**), mobility air forces (**MAF**), and low-density, high-demand (**LD/HD**) forces consisting of various active duty, ANG, and AFRC units.

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

The AEF system also features on-call units that can provide additional capability on short notice to support any of the 10 AEFs. Many of the LD/HD forces appear in both rotational and on-call listings.

The current AEF system began with Cycle 1 in October 1999. USAF has completed two cycles since then. Cycle 4, which began June 1, 2003, included two temporary stopgap AEFs, designated AEF Blue (June 1-Oct. 31, 2003) and AEF Silver (Nov. 1, 2003-Feb. 29, 2004), formed in the wake of Operation Iraqi Freedom. They mostly comprised forces not used in the war. During the Blue and Silver deployments, USAF was able to reconstitute its wartime forces for return to the standard 90-day rotation cycle.



The Air and Space Expeditionary Force

AEF Cycle 4: June 1, 2003-Aug. 31, 2004

AEF Rotational Combat Air Forces (Scheduled)

	June 1, 2003-Aug. 31, 2003		Sept. 1, 2003-Nov. 30, 2003		Dec. 1, 2003-Feb. 29, 2004		March 1, 2004-May 31, 2004		June 1, 2004-Aug. 31, 2004	
	AEF 1	AEF 2	AEF 3	AEF 4	AEF 5	AEF 6	AEF 7	AEF 8	AEF 9	AEF 10
Active	12th FS 79th FS 81st FS 335th FS 421st FS	9th BS 23rd FS 58th FS 90th FS	19th FS 34th FS 75th FS 77th FS 96th BS	493rd FS 494th FS 523rd FS 524th FS	13th FS 23rd BS 44th FS 74th FS 390th FS 391st FS 510th FS	27th FS 78th FS	14th FS 67th FS 354th FS 492nd FS 555th FS	37th BS 94th FS 522nd FS	18th FS 22nd FS 60th FS 355th FS	4th FS 71st FS 77th BS 336th FS 389th FS
ANG	102nd FW 131st FW 159th FW	115th FW 150th FW 183rd FW	113th Wing 144th FW 174th FW 192nd FW	169th FW	103rd FW 111th FW 119th FW 132nd FW 138th FW 147th FW 148th FW 175th Wing 180th FW 188th FW		104th FW 110th FW 114th FW 124th Wing 127th Wing 181st FW		122nd FW 158th FW 177th FW	120th FW 125th FW 140th Wing 142nd FW 154th Wing 187th FW
AFRC		442nd FW 926th FW	917th Wing				301st FW 419th FW 482nd FW			
Aircraft	A-10 F-15A/C F-15E F-16CG F-16CJ	A-10 B-1B F-15A/C F-15E F-16C F-16CJ	A-10 B-52 F-15A/C F-16C F-16CG F-16CJ	F-15A/C F-15E F-16C F-16CG F-16CJ	A-10 B-52 F-15A/C F-15E F-16CG F-16CJ	A-10 F-15A/C F-16A/C F-16CG F-16CJ	A-10 F-15A/C F-15E F-16CG F-16CJ	A-10 B-1B F-15A/C F-16C F-16CG F-16CJ	A-10 F-15A/C F-16C F-16CG F-16CJ	B-1B F-15A/C F-15E F-16C F-16CG F-16CJ

AEF On-Call Forces

	Combat Air Forces		Mobility Air Forces		LD/HD Forces	
	Unit	Aircraft	Unit	Aircraft	Unit	Aircraft
Active	8th FS 9th FS 20th BS 25th FS 35th FS 36th FS 80th FS 325th BS 393rd BS	F-117 F-117 B-52 A-10 F-16C F-16CG F-16C B-2 B-2	60th AMW 62nd AMW 305th AMW 436th AW 437th AW	KC-10/C-5 C-17 KC-10/C-141 C-5 C-17	41st RQS 55th Wing 57th Wing 71st RQS 93rd ACW 355th Wing 552nd ACW	HH-60 RC-135 RQ-1 HC-130 E-8 EC-130 E-3
ANG			137th AS 155th AS 183rd AS	C-5 C-141 C-141		
AFRC			68th AS 337th AS 445th AMW 452nd AMW 756th AS	C-5 C-5 C-141 C-141 C-141		

AEF Cycles Through the Years

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

AEF Rotational Mobility Air Forces (Scheduled)

	June 1, 2003-Aug. 31, 2003		Sept. 1, 2003-Nov. 30, 2003		Dec. 1, 2003-Feb. 29, 2004		March 1, 2004-May 31, 2004		June 1, 2004-Aug. 31, 2004	
	AEF 1	AEF 2	AEF 3	AEF 4	AEF 5	AEF 6	AEF 7	AEF 8	AEF 9	AEF 10
Active	41st AS 96th ARS 99th ARS 905th ARS 906th ARS	41st AS 61st AS 92nd ARS 344th ARS 350th ARS	39th AS 91st ARS 97th ARS 384th ARS 912th ARS	39th AS 93rd ARS 349th ARS 911th ARS	50th AS 92nd ARS 96th ARS 99th ARS 905th ARS	50th AS 61st AS 91st ARS 344th ARS 350th ARS 906th ARS	2nd AS 93rd ARS 97th ARS 912th ARS	2nd AS 61st AS 91st ARS 349th ARS 384th ARS 911th ARS	40th AS 92nd ARS 96th ARS 906th ARS	40th AS 61st AS 99th ARS 344th ARS 350th ARS 905th ARS
ANG	116th ARS 117th ARS 147th ARS 165th AS 173rd ARS	106th ARS 108th ARS 109th AS 126th ARS 136th ARS 146th ARS 151st ARS 153rd ARS 156th AS 164th AS 197th ARS	115th AS 116th ARS 150th ARS	61st AS 106th ARS 141st ARS 143rd AS 181st AS 185th AS 198th AS	126th ARS 133rd ARS 136th ARS 145th ARS 151st ARS 153rd ARS 166th ARS	108nd ARS 142nd AS 146th ARS 147th ARS 150th ARS 158th AS 169th AS 192nd AS	171st AS 189th AS 191st ARS	141st ARS 167th AS 187th AS	105th AS 132nd ARS 133rd ARS 147th ARS 166th ARS 196th ARS	130th AS 141st ARS 144th AS 145th ARS 146th ARS 150th ARS 173rd ARS 180th AS 191st ARS 197th ARS 204th AS
AFRC		731st AS	336th ARS	77th ARS 357th AS 465th ARS 757th AS	327th AS 773rd AS	327th AS	63rd ARS 72nd ARS	95th AS 314th ARS 758th AS		96th AS 328th AS
Aircraft	C-130E C-130H KC-135E KC-135R	C-130E C-130H KC-135E KC-135R KC-135T	C-130E C-130H KC-135E KC-135R	C-130E C-130E/J C-130H KC-135E KC-135R KC-135T	C-130E C-130H KC-135E KC-135R KC-135T	C-130E C-130H KC-135E KC-135R	C-130E KC-135E KC-135R KC-135T	C-130E C-130H KC-135E KC-135R	C-130H KC-135E KC-135R KC-135T	C-130E C-130H KC-135E

AEF Rotational Low-Density, High-Demand Forces (Scheduled)

	June 1, 2003-Aug. 31, 2003		Sept. 1, 2003-Nov. 30, 2003		Dec. 1, 2003-Feb. 29, 2004		March 1, 2004-May 31, 2004		June 1, 2004-Aug. 31, 2004	
	AEF 1	AEF 2	AEF 3	AEF 4	AEF 5	AEF 6	AEF 7	AEF 8	AEF 9	AEF 10
Active	11th RS 12th ACCS 38th RS 41st ECS 41st RQS 71st RQS 99th RS 728th ACS 965th AACs	15th RS 16th ACCS 38th RS 43rd ECS 66th RQS 99th RS 960th AACs	11th RS 12th ACCS 38th RS 41st ECS 41st RQS 71st RQS 99th RS 726th ACS 962th AACs	15th RS 16th ACCS 38th RS 43rd ECS 66th RQS 99th RS 963rd AACs	11th RS 12th ACCS 38th RS 41st ECS 41st RQS 71st RQS 99th RS 603rd ACS 964th AACs	15th RS 16th ACCS 38th RS 43rd ECS 99th RS 965th AACs	11th RS 12th ACCS 38th RS 41st ECS 41st RQS 71st RQS 99th RS 729th ACS 961st AACs	15th RS 16th ACCS 38th RS 43rd ECS 99th RS 960th AACs	11th RS 12th ACCS 38th RS 41st ECS 41st RQS 71st RQS 99th RS 606th ACS 963rd AACs	15th RS 16th ACCS 38th RS 43rd ECS 66th RQS 99th RS 965th AACs
ANG					109th ACS			102nd RQS 129th RQS 210th ARS	123rd ACS	
AFRC						39th RQS 301st RQS 305th RQS		970th AACs		
Aircraft	E-3B/C E-8 EC-130H HC-130 HH-60 RC-135V/W RQ-1 U-2	E-3B/C E-8 EC-130H HH-60 RC-135V/W RQ-1 U-2	E-3B/C E-8 EC-130H HC-130 HH-60 RC-135V/W RQ-1 U-2	E-3B/C E-8 EC-130H HH-60 RC-135V/W RQ-1 U-2	E-3B/C E-8 EC-130H HC-130 HH-60 RC-135V/W RQ-1 U-2	E-3B/C E-8 EC-130H HC-130 HH-60 RC-135V/W RQ-1 U-2	E-3B/C E-8 EC-130H HC-130 HH-60 RC-135V/W RQ-1 U-2	E-3B/C E-8 EC-130H HC-130 HH-60 RC-135V/W RQ-1 U-2	E-3B/C E-8 EC-130H HC-130 HH-60 RC-135V/W RQ-1 U-2	E-3B/C E-8 EC-130H HH-60 RC-135V/W RQ-1 U-2

AEF Rotation Cycle, Expeditionary Combat Support Forces

	June 1, 2003-Aug. 31, 2003		Sept. 1, 2003-Nov. 30, 2003		Dec. 1, 2003-Feb. 29, 2004		March 1, 2004-May 31, 2004		June 1, 2004-Aug. 31, 2004	
	AEF 1	AEF 2	AEF 3	AEF 4	AEF 5	AEF 6	AEF 7	AEF 8	AEF 9	AEF 10
Active	3rd Wing 10th ABW 20th FW 21st SW 42nd ABW 43rd AW 81st TW 347th RW 436th AW 437th AW ESC OK-ALC WR-ALC	4th FW 6th ARW 7th BW 14th FTW 33rd FW 36th ABW 45th SW 47th FTW 52nd FW 56th FW 82nd TW 86th AW 97th AMW 305th AMW 375th AW	2nd BW 9th RW 12th FTW 16th SOW 17th TW 30th SW 35th FW 60th AMW 90th SW 92nd ARW 354th FW 355th Wing 374th AW 388th FW 460th ABW AFFTC	27th FW 28th BW 48th FW 49th FW 50th SW 55th Wing 62nd AW 89th AW 99th ABW 169th FW 311th HSW 319th ARW 325th FW 509th BW AEDC SMC	5th BW 11th Wing 15th ABW 18th FW 22nd ARW 31st FW 47th FTW 56th FW 341st SW 366th FW 377th ABW 436th AW	1st FW 6th ARW 10th ABW 20th FW 37th TW 42nd ABW 71st FTW 100th ARW 305th AMW 314th AW 375th AW 437th Wing ASC ESC WR-ALC	3rd FW 4th FW 30th SW 35th FW 36th ABW 43rd AW 45th SW 48th FW 52nd FW 62nd AW 86th AW 99th ABW 347th RW 355th FW AFFTC SMC	7th BW 14th FTW 16th SOW 21st SW 27th FW 28th BW 33rd FW 50th SW 60th AMW 81st TW 82nd TW 97th AMW 319th ARW 460th ABW 552nd ACW AEDC	2nd BW 11th Wing 12th FTW 17th TW 22nd ARW 31st FW 49th FW 55th Wing 100th ARW 311th HSW 314th AW 325th FW 354th FW 366th FW 374th AW 377th ABW ASC	1st FW 5th BW 9th RW 15th ABW 18th FW 27th TW 37th TW 71st FTW 89th AW 90th SW 92nd ARW 341st SW 509th BW
ANG	117th ARW 164th AW 172nd AW	115th FW 123rd AW 131st FW 133rd AW 145th AW 150th FW 159th FW 178th FW 179th AW	108th ARW 109th AW 113th Wing 126th ARW 151st ARW 174th FW 189th AW 192nd FW	137th AW 143rd AW 144th FW 146th FW 162nd FW 173rd FW 178th FW 301st FW	101st ARW 105th AW 116th ACW 134th ARW 152nd AW 161st ARW 171st ARW 184th BW 190th ARW	103rd FW 111th FW 119th FW 129th RW 132nd FW 138th FW 147th FW 148th FW 165th AW 166th AW 175th Wing 180th FW 182nd AW 188th FW	124th Wing 141st ARW 157th ARW 168th ARW	102nd FW 106th RQW 110th FW 114th FW 127th Wing 130th AW 149th FW 153rd AW 156th AW 181st FW 185th FW	107th ARW 121st ARW 128th ARW 155th ARW 163rd ARW 186th ARW	118th AW 120th FW 122nd FW 125th FW 130th AW 139th AW 140th Wing 142nd FW 154th Wing 158th FW 176th Wing 177th FW 187th FW 193rd SOW
AFRC	433rd AW 439th AW 512th AW 919th SOW	315th AW 442nd FW 926th FW 932nd AW	452nd AMW 908th AW 911th AW	184th BW 507th ARW 917th Wing	94th AW 445th AW 934th AW 939th ARW	45th SW 302nd AW 355th Wing 914th AW	301st FW 434th ARW 482nd FW 927th ARW 944th FW	9th RW 403rd Wing 419th FW 910th AW 927th ARW	349th AMW 440th AW 446th AW 459th AW	514th AMW 913th AW

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

Acronyms

AACS	Airborne Air Control Squadron
ABW	Air Base Wing
ACS	Air Control Squadron
ACCS	Airborne Command & Control Sq.
ACW	Air Control Wing
AEDC	Arnold Engineering Development Center
AFFTC	Air Force Flight Test Center
ALC	Air Logistics Center
AMW	Air Mobility Wing
ARS	Air Refueling Squadron
ARW	Air Refueling Wing
AS	Airlift Squadron
ASC	Aeronautical Systems Center
AW	Airlift Wing
BS	Bomb Squadron
BW	Bomb Wing
ECS	Electronic Combat Squadron
ECS	Expeditionary Combat Support
ESC	Electronic Systems Center
FS	Fighter Squadron
FTW	Flying Training Wing
FW	Fighter Wing
HSW	Human Systems Wing
LD/HD	Low Density, High Demand
RS	Reconnaissance Squadron
RQS	Rescue Squadron
RQW	Rescue Wing
RW	Reconnaissance Wing
SMC	Space & Missile Systems Center
SOW	Special Operations Wing
SW	Space Wing
TW	Training Wing



SrA. Lisa Jones, 363rd Expeditionary Equipment Maintenance Squadron, places a protective cover on the tip of a missile that is being prepared for use during Operation Iraqi Freedom.

USAF photo by SSgt. Matthew Hammen



The Nation's Air Arm and Its Early Leaders

Designation	Commander (at highest rank)	Dates of Service
Aeronautical Division, US Signal Corps Aug. 1, 1907-July 18, 1914	Chief, Aeronautical Division 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
Aviation Section, US Signal Corps July 18, 1914-May 20, 1918	Chief, Aviation Section 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
Division of Military Aeronautics, Secretary of War May 20, 1918-May 24, 1918	Director of Military Aeronautics Maj. Gen. William L. Kenly (Kept same title three months into absorption by Air Service)	May 20, 1918-August 1918
Army Air Service May 24, 1918-July 2, 1926	Director of Air Service John D. Ryan Maj. Gen. Charles T. Menoher Chief of Air Service 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
Army Air Corps July 2, 1926-Sept. 18, 1947 ^a	Chief of Air Corps 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
Army Air Forces June 20, 1941-Sept. 18, 1947	Chief, Army Air Forces Lt. Gen. Henry H. Arnold Commanding General, AAF 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
United States Air Force Sept. 18, 1947	Chief of Staff, USAF 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.

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

USAF Chiefs of Staff

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

Chief Master Sergeants of the Air Force

CMSAF Paul W. Airey	April 3, 1967	July 31, 1969
CMSAF Donald L. Harlow	Aug. 1, 1969	Sept. 30, 1971
CMSAF Richard D. Kisling	Oct. 1, 1971	Sept. 30, 1973
CMSAF Thomas N. Barnes	Oct. 1, 1973	July 31, 1977
CMSAF Robert D. Gaylor	Aug. 1, 1977	July 31, 1979
CMSAF James M. McCoy	Aug. 1, 1979	July 31, 1981
CMSAF Arthur L. Andrews	Aug. 1, 1981	July 31, 1983
CMSAF Sam E. Parish	Aug. 1, 1983	June 30, 1986
CMSAF 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	Aug. 22, 2003
Gen. Gregory S. Martin	Aug. 22, 2003	

Air Force Reserve Command

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

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. W.L. Creech	May 1, 1978	Nov. 1, 1984
Gen. Jerome F. O'Malley	Nov. 1, 1984	April 20, 1985
Gen. Robert D. Russ	May 22, 1985	March 26, 1991
Gen. John Michael Loh	March 27, 1991	June 1, 1992

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

US Air Forces in Europe

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

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

US Air Forces Southern Command/Caribbean

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

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

USAF Academy Superintendents

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

Secretaries of Defense

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

Chairmen of the Joint Chiefs of Staff

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

Vice Chairmen of the Joint Chiefs of Staff

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

US Central Command

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

US European Command

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

US Joint Forces Command

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

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

US Northern Command

Gen. Ralph E. Eberhart, USAF	Oct. 1, 2002
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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	Sept. 2, 2003
Gen. Bryan D. Brown, USA	Sept. 2, 2003	

US Strategic Command

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

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

2004 USAF Almanac

USAF Total Force

(As of Sept. 30, 2003)

	FY98	FY99	FY00	FY01	FY02	FY03	FY04
Air Force active duty							
Officers	71,892	70,318	69,023	68,862	72,032	73,758	69,500
Enlisted	291,590	286,169	282,356	280,410	292,061	297,219	285,800
Cadets	3,988	4,103	4,275	4,299	4,158	4,085	4,000
Total Air Force active duty	367,470	360,590	355,654	353,571	368,251	375,062	359,300
Career re-enlistments (second term)	31,300	30,392	32,042	30,380	34,093	31,026	30,000
Rate	85%	84%	84%	84%	88%*	90%*	85%
First-term re-enlistments	10,400	8,196	9,917	10,485	10,666	8,232	9,000
Rate	54%	49%	52%	56%	72%*	61%*	55%
Civilian personnel							
Direct hire (excluding technicians)	133,332	126,685	122,312	121,321	124,392	129,358	128,195
ANG	23,388	22,892	22,781	24,228	24,109	20,718	24,405
Technicians: AFRC	9,376	9,470	9,583	9,871	8,480	8,041	9,991
Indirect hire—foreign nationals	6,749	6,693	6,508	6,450	6,331	6,416	6,171
Total civilian personnel	172,845	165,740	161,184	161,870	163,312	164,533	168,762
Guard and Reserve							
Air National Guard, Selected Reserve	108,096	105,715	106,365	108,485	112,075	108,137	107,030
AFRC, Selected Reserve	71,970	71,772	72,340	74,869	76,632	74,754	75,800
AFRC, Individual Ready Reserve	56,459	54,271	50,304	47,940	41,095	36,665	48,000
Total Ready Reserve	236,525	231,758	229,009	231,294	229,802	219,556	230,830
Standby	16,042	17,129	16,429	17,826	17,430	17,587	18,000
Total Guard and Reserve	252,567	248,887	245,438	249,120	247,232	237,143	248,830

FYs 1998-2003 are actual figures; FY 2004 is an estimate. *FY02 and FY03 rates higher due to Stop-Loss.

Armed Forces Manpower Trends, End Strength in Thousands

(As of Sept. 30, 2003)

	FY98	FY99	FY00	FY01	FY02	FY03	FY04
Active duty military							
Air Force	368	361	356	354	368	375	359
Army	484	479	482	481	487	499	482
Marine Corps	173	173	173	173	174	178	175
Navy	382	373	373	378	383	382	374
Total	1,407	1,386	1,384	1,386	1,412	1,434	1,390
Selected Guard and Reserve							
Air National Guard	108	106	106	109	112	108	107
AFRC	72	72	72	75	77	75	76
Army National Guard	362	358	353	352	351	351	350
Army Reserve	205	207	207	206	207	212	205
Marine Corps Reserve	41	40	40	40	40	41	40
Naval Reserve	93	89	87	88	88	88	86
Total	881	872	865	870	875	875	864
Direct-hire civilian (full-time equivalents)							
Air Force	166	160	155	155	154	149	149
Army	239	232	230	229	231	226	226
Navy/Marine Corps	196	190	185	183	185	182	181
Defense agencies	116	110	107	104	101	86	86
Total	717	692	677	671	671	643	642

FY04 numbers are estimates.

USAF Educational Levels

(As of Dec. 31, 2003)

	Number	Percent
Enlisted		
High school	24,841	8.3
Some college (< 2 years)	218,466	73.0
AA/AS degree or equivalent hours	41,598	13.9
Bachelor's degree	12,569	4.2
Master's degree	1,795	0.6
Total	299,269	100
Officers		
Bachelor's degree	36,884	50.5
Master's degree	28,995	39.7
Doctoral degree	1,022	1.4
Professional degree	6,135	8.4
Total	73,036	100

Does not include 4,085 cadets.

USAF Marital Status

(As of Dec. 31, 2003)

Total percent married	58.4
Percent of enlisted	55.3
Percent of officers	71.0
Number of USAF couples	20,786
Number married to members of other services	1,410

Air Force Personnel Strength

(As of Sept. 30, 2003)

Year	Strength	Year	Strength	Year	Strength
1907	3	1940	51,165	1973	690,999
1908	13	1941	152,125	1974	643,795
1909	27	1942	764,415	1975	612,551
1910	11	1943	2,197,114	1976	585,207
1911	23	1944	2,372,292	1977	570,479
1912	51	1945	2,282,259	1978	569,491
1913	114	1946	455,515	1979	559,450
1914	122	1947	305,827	1980	557,969
1915	208	1948	387,730	1981	570,302
1916	311	1949	419,347	1982	582,845
1917	1,218	1950	411,277	1983	592,044
1918	195,023	1951	788,381	1984	597,125
1919	25,603	1952	973,474	1985	601,515
1920	9,050	1953	977,593	1986	608,199
1921	11,649	1954	947,918	1987	607,035
1922	9,642	1955	959,946	1988	576,446
1923	9,441	1956	909,958	1989	570,880
1924	10,547	1957	919,835	1990	535,233
1925	9,670	1958	871,156	1991	510,432
1926	9,674	1959	840,028	1992	470,315
1927	10,078	1960	814,213	1993	444,351
1928	10,549	1961	820,490	1994	426,327
1929	12,131	1962	883,330	1995	400,409
1930	13,531	1963	868,644	1996	389,001
1931	14,780	1964	855,802	1997	377,385
1932	15,028	1965	823,633	1998	367,470
1933	15,099	1966	886,350	1999	360,590
1934	15,861	1967	897,426	2000	355,654
1935	16,247	1968	904,759	2001	353,571
1936	17,233	1969	862,062	2002	368,251
1937	19,147	1970	791,078	2003	375,062
1938	21,089	1971	755,107	2004	359,300
1939	23,455	1972	725,635		

2004 number is an estimate.

Active Duty Force Demographics

(As of Sept. 30, 2003)

Grade	Total	Blacks	Women	Other Minorities
Officers				
General	274	12	13	0
Colonel	3,789	218	448	20
Lieutenant Colonel	10,683	617	1,364	94
Major	16,007	956	2,436	276
Captain	22,670	1,607	4,742	707
First Lieutenant	9,636	770	2,088	268
Second Lieutenant	10,699	778	2,388	365
Total	73,758	4,958	13,479	1,730
Enlisted				
Chief Master Sergeant of the Air Force	1			
Chief Master Sergeant	2,856	494	330	19
Senior Master Sergeant	5,718	1,128	617	57
Master Sergeant	30,362	6,228	3,396	397
Technical Sergeant	46,000	8,499	6,521	692
Staff Sergeant	75,806	13,107	16,509	1,678
Sergeant/Senior Airman	52,477	10,008	12,411	1,377
Airman First Class	57,963	9,420	12,632	2,791
Airman	12,124	1,846	3,853	622
Airman Basic	13,912	2,118	3,066	715
Total	297,219	52,848	59,335	8,348
Total personnel	370,977	57,806	72,814	10,078

Average ages of military personnel: Officers 35, Enlisted 28

Total does not include 4,085 cadets.

The Civilian Force

(As of Sept. 30, 2003)

General Schedule/Other		Wage Grade		Wage Grade Leader		Wage Grade Supervisory		Air Force Civilian Personnel: Average Age and Length of Service	
Grade	Force	Grade	Force	Grade	Force	Grade	Force		
1	47	1	21	1	0	1	21	General schedule	47
2	143	2	262	2	10	2	16	Federal wage system	46
3	689	3	354	3	5	3	20	Average age	47
4	2,816	4	188	4	4	4	21	Average length of service (overall)	17.4 years
5	8,284	5	1,183	5	21	5	49		
6	5,706	6	936	6	26	6	92		
7	8,299	7	1,781	7	47	7	107		
8	1,119	8	3,394	8	101	8	191		
9	12,192	9	2,931	9	221	9	699		
10	621	10	11,683	10	695	10	971		
11	15,657	11	3,084	11	151	11	396		
12	16,714	12	1,442	12	62	12	204		
13	9,442	13	203	13	6	13	138		
14	2,814	14	40	14	0	14	169		
15	962	15	2	15	1	15	90		
16	0	16	0	16	0	16	37		
17	0	17	0	17	0	17	27		
18	0	18	0	18	0	18	16		
ST ^a	0								
SES ^b	161								
Other	0								
Total	85,666	Total	27,504	Total	1,350	Total	3,264		

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

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

^aScientific and Technical.

^bSenior Executive Service (Includes ES, IE, and IP).

USAF Personnel Strength by Commands, FOAs, and DRUs

(As of Sept. 30, 2003)

	Military	Civilian	Total
Major commands			
Air Combat Command (ACC)	93,115	9,690	102,805
Air Education and Training Command (AETC)	71,666	14,712	86,378
Air Force Materiel Command (AFMC)	23,377	56,497	79,874
Air Force Reserve Command (AFRC)	400	13,191	13,591
Air Force Space Command (AFSPC)	19,523	6,471	25,994
Air Force Special Operations Command (AFSOC)	9,407	743	10,150
Air Mobility Command (AMC)	53,083	8,727	61,810
Pacific Air Forces (PACAF)	34,095	8,464	42,559
United States Air Forces in Europe (USAFE)	29,278	5,817	35,095
Total major commands	333,944	124,312	458,256
Field Operating Agencies (FOAs)			
Air Force Agency for Modeling and Simulation	18	16	34
Air Force Audit Agency	0	817	817
Air Force Center for Environmental Excellence	38	365	403
Air Force Civil Engineer Support Agency	90	116	206
Air Force C2ISR Center*	265	54	319
Air Force Communications Agency	235	296	531
Air Force Cost Analysis Agency	23	34	57
Air Force Flight Standards Agency	122	40	162
Air Force Frequency Management Agency	10	18	28
Air Force Historical Research Agency	12	79	91
Air Force Inspection Agency	107	17	124
Air Force Legal Services Agency	371	111	482
Air Force Logistics Management Agency	57	23	80
Air Force Manpower Agency	121	83	204
Air Force Medical Operations Agency	102	50	152
Air Force Medical Support Agency	91	41	132
AFNSEPA*	18	4	22
Air Force News Agency	296	87	383
AFNWCA*	12	15	27
Air Force Office of Special Investigations	1,516	558	2,074
Air Force Operations Group	87	5	92
Air Force Pentagon Communications Agency	393	207	600
Air Force Personnel Center	906	991	1,897
Air Force Personnel Operations Agency	30	4	34
Air Force Program Executive Office	30	10	40
Air Force Real Property Agency	0	198	198
Air Force Review Boards Agency	12	44	56
Air Force Safety Center	63	48	111
Air Force Security Forces Center	325	13	338
Air Force Services Agency	91	172	263
Air Force Technical Applications Center	543	0	543
Air Force Weather Agency	555	200	755
Air Intelligence Agency	9,689	2,017	11,706
Air National Guard Readiness Center	129	456	585
Total FOAs	16,357	7,189	23,546
Direct Reporting Units (DRUs)			
Air Force Doctrine Center	69	17	86
Air Force Operational Test and Evaluation Center	549	206	755
Air Force Studies and Analyses Agency	69	25	94
United States Air Force Academy	2,686	1,387	4,073
11th Wing	1,780	806	2,586
Total DRUs	5,153	2,441	7,594
Other			
Other units	15,523	30,591	46,114
USAFA cadets	4,085	0	4,085
Total for all categories	375,062	164,533	539,595

*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, 2003)

Total military personnel	375,062
US territory and special locations	300,383
Total in foreign countries	74,679
Western and southern Europe	
Germany	16,208
UK	9,866
Italy	4,626
Turkey	1,669
Spain	297
All other countries	2,902
East Asia and Pacific	24,094
Japan/Okinawa	14,319
South Korea	9,600
All other countries	175
Africa, Near East, South Asia	
Saudi Arabia	637
Egypt	52
All other countries	4,033
Western hemisphere	351
Canada	81
All other countries	270
Other areas	9,944

Active Duty Force by Grade

(As of Sept. 30, 2003)

Grade	Number
Officers	
General	13
Lieutenant General	39
Major General	83
Brigadier General	139
Colonel	3,789
Lieutenant Colonel	10,683
Major	16,007
Captain	22,670
First Lieutenant	9,636
Second Lieutenant	10,699
Total	73,758
Cadets	4,085
Enlisted	
Chief Master Sergeant of the Air Force	1
Chief Master Sergeant	2,856
Senior Master Sergeant	5,718
Master Sergeant	30,362
Technical Sergeant	46,000
Staff Sergeant	75,806
Sergeant/Senior Airman	52,477
Airman First Class	57,963
Airman	12,124
Airman Basic	13,912
Total	297,219
Total strength	375,062

Specialties in the Enlisted Force

(As of Sept. 30, 2003)

Code	Career Field	Assigned	Percent
1A	Aircrew Operations	8,133	2.7
1C	Command Control Systems Operations	13,113	4.4
1N	Intelligence	10,412	3.5
1S	Safety	370	0.1
1T	Aircrew Protection	2,796	0.9
1W	Weather	2,467	0.8
2A	Manned Aerospace Maintenance	65,427	22.0
2E	Communications—Electronics Systems	12,432	4.2
2F	Fuels	4,515	1.5
2G	Logistics Plans	703	0.2
2M	Missile & Space Systems Maintenance	2,613	0.9
2P	Precision Measurement	1,052	0.4
2R	Maintenance Management Systems	1,853	0.6
2S	Supply	9,967	3.4
2T	Transportation & Vehicle Maintenance	13,193	4.4
2W	Munitions & Weapons	16,315	5.5
3A	Information Management	10,314	3.5
3C	Communications—Computer Systems	15,371	5.2
3E	Civil Engineering	21,023	7.1
3H	Historian	106	0.0
3M	Morale, Welfare, Recreation, & Services	4,557	1.5
3N	Public Affairs	1,546	0.5
3P	Security Forces	23,651	8.0
3S	Mission Support	8,622	2.9
3U	Manpower	635	0.2
3V	Visual Information	1,293	0.4
4A–V	Medical	20,281	6.8
4Y	Dental	2,629	0.9
5J	Paralegal	956	0.3
5R	Chapel Services Support	483	0.2
6C	Contracting	1,293	0.4
6F	Financial	3,357	1.1
7S	Special Investigation	782	0.3
8	Special Duty Identifiers	7,111	2.4
9	Reporting Identifiers	7,466	2.5
	Unassigned	382	0.1
Total		297,219	100

Percentages have been rounded.

Specialties in the Officer Force

(As of Sept. 30, 2003)

Code	Utilization Field Title	Assigned	Percent
X0	Commander & Director	772	1.0
11	Pilot	12,014	16.3
12	Navigator	4,014	5.4
13	Space, Missile, Command & Control	5,128	7.0
14	Intelligence	2,999	4.1
15	Weather	717	1.0
16	Operations Support	1,374	1.9
21	Aircraft Maintenance & Munitions	4,447	6.0
31	Security Forces	936	1.3
32	Civil Engineering	1,399	1.9
33	Communications—Computer Systems	4,430	6.0
34	MWR & Services	604	0.8
35	Public Affairs	496	0.7
36	Personnel	1,806	2.4
38	Manpower	396	0.5
4X	Medical	11,832	16.0
51	Law	1,339	1.8
52	Chaplain	610	0.8
61	Scientific/Research	907	1.2
62	Developmental Engineering	2,435	3.3
63	Acquisition	2,935	4.0
64	Contracting	998	1.4
65	Financial	962	1.3
71	Special Investigations	420	0.6
8X	Special Duty Identifiers	1,754	2.4
9X	Reporting Identifiers	6,426	8.7
	Other	1,608	2.2
Total		73,758	100

Total does not include 4,085 cadets. Percentages have been rounded.

SSgt. Richard Panepinto, 1st Expeditionary RED HORSE Group, grinds down a weld on a roll-up door at a forward deployed location in Southwest Asia. RED HORSE units provide USAF with a mobile civil engineer response force at operating locations worldwide.



USAF photo by SSgt. Suzanne M. Jenkins

Budgets

2004 USAF Almanac

Terms Explained

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

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

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

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

Air Force Budget—A 10-Year Perspective

(Budget authority in millions of current and constant FY05 dollars)

Current dollars	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04
Military personnel	\$19,602	\$19,309	\$19,186	\$19,111	\$19,357	\$20,217	\$20,956	\$24,751	\$28,732	\$29,844
Operation & maintenance	24,561	23,519	22,728	25,174	27,107	27,254	29,328	34,364	43,254	38,406
Procurement	16,529	15,558	14,247	15,258	18,434	18,755	22,054	23,229	31,380	32,335
RDT&E	11,787	12,427	14,017	14,265	13,807	14,511	14,297	14,519	18,825	20,294
Military construction	816	1,285	1,567	1,537	862	1,174	1,410	1,806	1,634	1,821
Family housing	1,106	1,124	1,135	1,114	1,082	1,158	1,084	1,374	1,536	1,455
Rev. & mgmt. funds	n/a	n/a	790	234	1,510	434	515	292	31	0
Trust & receipts	-470	-231	-453	-409	-248	-453	-95	-108	-147	-120
Total	\$73,932	\$72,992	\$73,216	\$76,284	\$81,914	\$83,050	\$89,549	\$100,228	\$125,245	\$124,034
Constant FY05 dollars										
Military personnel	\$24,482	\$23,414	\$22,742	\$22,296	\$22,097	\$22,320	\$22,506	\$26,163	\$29,688	\$30,351
Operation & maintenance	30,676	28,519	26,940	29,370	30,944	30,089	31,497	36,324	44,693	39,059
Procurement	20,644	18,866	16,888	17,801	21,043	20,706	23,685	24,544	32,424	32,885
RDT&E	14,722	15,069	16,615	16,643	15,761	16,020	15,354	15,347	19,451	20,639
Military construction	1,019	1,558	1,857	1,793	984	1,296	1,514	1,909	1,688	1,852
Family housing	1,381	1,363	1,345	1,300	1,235	1,278	1,164	1,452	1,587	1,480
Rev. & mgmt. funds	n/a	n/a	936	273	1,724	479	553	309	32	0
Trust & receipts	-587	-280	-537	-477	-281	-500	-102	-114	-152	-122
Total	\$92,340	\$88,510	\$86,786	\$88,998	\$93,510	\$91,689	\$96,171	\$105,945	\$129,412	\$126,143
Percentage real growth										
Military personnel	5.0	-4.4	-2.9	-2.0	-0.9	1.0	0.8	16.2	13.5	2.2
Operation & maintenance	-2.6	-7.0	-5.5	9.0	5.4	-2.8	4.7	15.3	-23.0	-12.6
Procurement	-9.2	-8.6	-10.5	5.4	18.2	-1.6	14.4	3.7	32.1	1.4
RDT&E	-4.6	2.4	10.3	0.2	-5.3	1.6	-4.2	0.0	26.7	6.1
Military construction	-48.9	52.9	19.2	-3.5	-45.1	31.7	16.8	26.1	-11.6	9.7
Family housing	16.6	-1.3	-1.3	-3.4	-5.0	3.5	-8.9	24.8	9.3	-6.8
Total	-3.6	-4.1	-1.9	2.5	5.1	-1.9	4.9	10.2	22.2	-2.5

Numbers do not add due to rounding.

Air Force Major Force Programs

(Total obligation authority in billions of constant FY05 dollars)

	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04
Forces										
Strategic Forces	\$5.9	\$5.8	\$4.4	\$4.9	\$9.6	\$8.7	\$4.2	\$4.9	\$5.5	\$5.6
General-Purpose Forces	19.5	19.2	18.7	19.1	40.9	42.0	23.8	28.2	36.4	34.3
Airlift Forces	10.5	9.8	9.7	10.3	23.4	22.9	11.2	12.9	15.7	13.4
Guard and Reserve Forces	8.5	8.0	7.9	8.4	17.4	17.6	9.1	9.5	10.3	11.1
Special Operations Forces	0.5	0.5	0.5	0.5	0.9	1.0	0.4	0.5	0.5	0.6
Total	\$44.8	\$43.3	\$41.2	\$43.2	\$92.1	\$92.1	\$48.8	\$56.0	\$68.4	\$65.0
Support										
Intelligence & Communications	\$20.9	\$21.0	\$20.6	\$21.4	\$43.9	\$42.4	\$23.0	\$24.2	\$31.8	\$31.8
Research & Development	9.7	9.7	9.2	9.1	16.2	16.8	7.6	7.3	9.0	9.8
Central Supply & Maintenance	5.0	4.6	4.4	4.4	9.7	10.0	5.3	5.3	5.7	5.3
Training, Medical, & Personnel	10.1	9.7	9.2	9.3	18.7	18.9	9.8	11.0	12.3	12.7
Administration & Other	1.6	1.6	1.7	1.6	3.4	3.4	1.8	2.0	2.6	2.1
Total	\$47.3	\$46.6	\$45.2	\$45.9	\$92.0	\$91.5	\$47.5	\$49.8	\$61.4	\$61.7

Defense Department Budget Topline

(In billions of current and constant FY05 dollars)

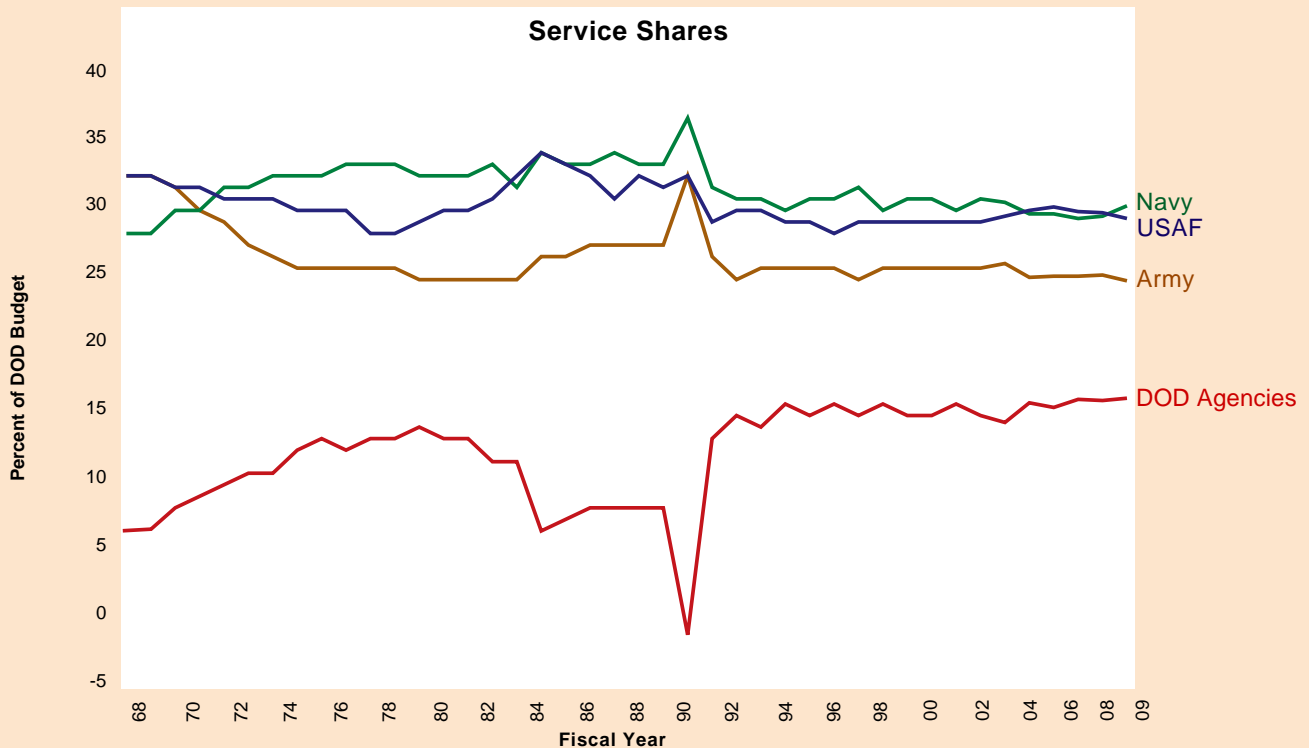
	FY03	FY04	FY05	FY06	FY07	FY08	FY09
Budget authority (current \$)	\$365.3	\$375.3	\$401.7	\$422.7	\$443.9	\$465.7	\$487.7
Budget authority (constant FY05 \$)	\$377.5	\$381.7	\$401.7	\$415.5	\$426.8	\$437.9	\$448.5
Outlays (current \$)	\$339.3	\$377.7	\$403.5	\$415.6	\$426.9	\$447.6	\$467.9
Outlays (constant FY05 \$)	\$350.6	\$384.1	\$403.5	\$408.5	\$410.4	\$420.8	\$430.3

Numbers have been rounded.

Service Shares

(In billions of constant FY05 dollars)

Budget authority	FY03	FY04	FY05	FY06	FY07	FY08	FY09
Air Force	\$109.4	\$112.8	\$120.5	\$126.0	\$127.5	\$130.5	\$131.2
Army	94.3	97.0	97.2	101.0	103.8	106.9	107.1
Navy	117.0	117.1	119.3	123.4	125.2	129.3	136.3
Defense agencies, DOD-wide	56.6	54.8	64.7	65.2	70.2	71.2	73.8
Total	\$377.5	\$381.7	\$401.7	\$415.5	\$426.8	\$437.9	\$448.5
Percent of budget authority							
Air Force	29.0%	29.5%	30.0%	30.3%	29.9%	29.8%	29.3%
Army	25.0%	25.4%	24.2%	24.3%	24.3%	24.4%	23.9%
Navy	31.0%	30.7%	29.7%	29.7%	29.3%	29.5%	30.4%
Defense agencies, DOD-wide	15.0%	14.4%	16.1%	15.7%	16.4%	16.3%	16.5%



Monthly Military Basic Rates of Pay in Dollars

(Effective Jan. 1, 2004)

Commissioned Officers

Years of Service

Pay Grade	<2	2	3	4	6	8	10	12	14	16	18	20	22	24	26
O-10 ^a												12,525	12,586	12,848	13,304
O-9 ^a												10,955	11,112	11,340	11,738
O-8 ^a	7,751	8,005	8,221	8,221	8,430	8,782	8,864	9,197	9,293	9,580	9,996	10,379	10,635		
O-7 ^a	6,441	6,740	6,878	6,989	7,187	7,384	7,612	7,839	8,067	8,782	9,386	9,386	9,386	9,386	9,434
O-6	4,774	5,244	5,588	5,588	5,610	5,850	5,882	5,882	6,216	6,807	7,154	7,501	7,698	7,898	8,285
O-5	3,980	4,483	4,793	4,852	5,045	5,161	5,416	5,603	5,844	6,214	6,390	6,563	6,761		
O-4	3,434	3,975	4,240	4,299	4,545	4,809	5,138	5,394	5,572	5,674	5,733				
O-3	3,019	3,422	3,694	4,027	4,220	4,432	4,569	4,794	4,911						
O-2	2,608	2,971	3,422	3,537	3,610										
O-1	2,264	2,357	2,849												
O-3E ^b				4,027	4,220	4,432	4,569	4,794	4,984	5,093	5,241				
O-2E ^b				3,537	3,610	3,725	3,919	4,069	4,180						
O-1E ^b				2,849	3,042	3,155	3,269	3,382	3,537						

Enlisted Members

E-9							3,769	3,855	3,962	4,089	4,217	4,421	4,594	4,777	5,055
E-8						3,086	3,222	3,306	3,408	3,518	3,716	3,816	3,986	4,081	4,314
E-7	2,145	2,341	2,431	2,550	2,642	2,801	2,891	2,980	3,140	3,220	3,296	3,342	3,498	3,599	3,855
E-6	1,856	2,041	2,131	2,219	2,310	2,516	2,596	2,685	2,763	2,791	2,810				
E-5	1,700	1,814	1,901	1,991	2,131	2,251	2,340	2,368							
E-4	1,558	1,638	1,727	1,814	1,892										
E-3	1,407	1,496	1,586	1,586	1,586										
E-2	1,338														
E-1 4 mos.+	1,193														
E-1 <4 mos.	1,104														

Amounts have been rounded to the nearest dollar.

^aBasic pay for pay grades O-7 through O-10 is limited to \$12,050.00. Basic pay for O-6 and below is limited to \$10,608.30.

^bCommissioned 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 \$14,634.20.

For the Chief Master Sergeant of the Air Force, basic pay is \$6,090.90.

Aviation Career Incentive Pay

(Effective Jan. 1, 2004)

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, 2004)

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, 2004)

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	\$15,442	\$15,958	\$16,471	\$16,982	\$17,497	\$17,799	\$18,305	\$18,816	\$18,837	\$19,314
GS-2	17,363	17,775	18,350	18,837	19,047	19,607	20,167	20,727	21,287	21,847
GS-3	18,944	19,575	20,206	20,837	21,468	22,099	22,730	23,361	23,992	24,623
GS-4	21,266	21,975	22,684	23,393	24,102	24,811	25,520	26,229	26,938	27,647
GS-5	23,794	24,587	25,380	26,173	26,966	27,759	28,552	29,345	30,138	30,931
GS-6	26,522	27,406	28,290	29,174	30,058	30,942	31,826	32,710	33,594	34,478
GS-7	29,473	30,455	31,437	32,419	33,401	34,383	35,365	36,347	37,329	38,311
GS-8	32,640	33,728	34,816	35,904	36,992	38,080	39,168	40,256	41,344	42,432
GS-9	36,052	37,254	38,456	39,658	40,860	42,062	43,264	44,466	45,668	46,870
GS-10	39,702	41,025	42,348	43,671	44,994	46,317	47,640	48,963	51,286	51,609
GS-11	44,621	45,075	46,529	47,983	49,437	50,891	52,345	53,799	55,253	56,707
GS-12	52,281	54,024	55,767	57,510	59,253	60,996	62,739	64,482	66,225	67,968
GS-13	62,170	64,242	66,314	68,386	70,458	72,530	74,602	76,674	78,746	80,818
GS-14	73,467	75,916	78,365	80,814	83,263	85,712	88,161	90,610	93,059	95,508
GS-15	86,417	89,298	92,179	95,060	97,941	100,822	103,703	106,584	109,465	112,346

Senior Executive Service

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

SES Pay System Structure

Certified SES performance appraisal system
 Non-certified SES performance appraisal system

Minimum

\$104,927
 \$104,927

Maximum

\$158,100
 \$145,600

Housing Allowance

(Effective Jan. 1, 2004)

Pay Grade	With Dependents	Without Dependents
O-10	\$1,292.70	\$1,050.60
O-9	1,292.70	1,050.60
O-8	1,292.70	1,050.60
O-7	1,292.70	1,050.60
O-6	1,163.70	936.90
O-5	1,121.70	927.90
O-4	988.80	839.80
O-3	818.10	689.40
O-2	698.40	546.60
O-1	624.90	460.50
O-3E	879.30	744.30
O-2E	793.50	632.40
O-1E	733.20	544.20
E-9	840.00	637.20
E-8	774.60	585.00
E-7	719.10	499.50
E-6	664.50	453.10
E-5	597.60	417.00
E-4	519.30	362.50
E-3	483.30	355.80
E-2	460.50	289.20
E-1	460.50	258.00

Subsistence Allowance

(Effective Jan. 1, 2004)

Officers	Cash/In-Kind
	\$175.23/month
Enlisted Members	
Standard	\$254.46/month
When rations in-kind are not available	\$262.50/month

Historical Federal Budget Data

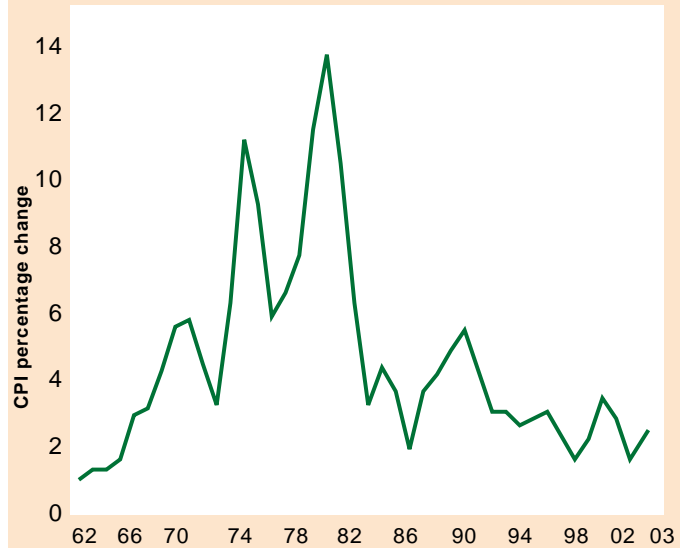
Current dollars (In billions)					Constant FY05 dollars (In billions)				
Year	Total Outlays	Deficit/ Surplus	Entitlements	Defense	Year	Total Outlays	Deficit/ Surplus	Entitlements	Defense
1962	\$106.8	\$5.9	\$34.7	\$52.6	1962	\$672.7	\$37.2	\$218.5	\$331.3
1963	111.3	4	36.2	53.7	1963	692.0	24.9	225.1	333.9
1964	118.5	6.5	38.9	55.0	1964	727.3	39.9	238.8	337.6
1965	118.2	1.6	39.7	51.0	1965	714.0	9.7	239.8	308.1
1966	134.5	3.1	43.4	59.0	1966	789.6	18.2	254.8	346.4
1967	157.5	12.6	50.9	72.0	1967	896.8	71.7	289.8	410.0
1968	178.1	27.7	59.7	82.2	1968	973.3	151.4	326.2	449.2
1969	183.6	0.5	64.6	82.7	1969	951.0	2.6	334.6	428.4
1970	195.6	8.7	72.5	81.9	1970	958.5	42.6	355.3	401.3
1971	210.2	26.1	86.9	79.0	1971	986.7	122.5	407.9	370.8
1972	230.7	26.4	100.8	79.3	1972	1,049.3	120.1	458.5	360.7
1973	245.7	15.4	116.0	77.1	1973	1,052.3	66.0	496.8	330.2
1974	269.4	8.0	130.9	80.7	1974	1,039.5	30.9	505.1	311.4
1975	332.3	55.3	169.4	87.6	1975	1,175.2	195.6	599.1	309.8
1976	371.8	70.5	189.1	89.9	1976	1,242.8	235.7	632.1	300.5
1977	409.2	49.8	203.7	97.5	1977	1,284.4	156.3	639.4	306.0
1978	458.7	54.9	227.4	104.6	1978	1,338.0	160.1	663.3	305.1
1979	504.0	38.7	247.0	116.8	1979	1,320.9	101.4	647.4	306.1
1980	590.9	72.7	291.2	134.6	1980	1,364.5	167.9	672.4	310.8
1981	678.2	73.9	339.4	158.0	1981	1,419.8	154.7	710.5	330.8
1982	745.7	120.0	370.8	185.9	1982	1,470.0	236.6	731.0	366.5
1983	808.4	208	410.6	209.9	1983	1,544.2	397.3	784.3	400.9
1984	851.9	185.6	405.6	228.0	1984	1,560.2	339.9	742.8	417.6
1985	946.4	221.7	448.2	253.1	1985	1,673.0	391.9	792.3	447.4
1986	990.4	237.9	461.8	273.8	1986	1,718.1	412.7	801.1	475.0
1987	1,004.1	169.3	474.2	282.5	1987	1,681.4	283.5	794.1	473.1
1988	1,064.5	194.0	505.0	290.9	1988	1,712.3	312.1	812.3	467.9
1989	1,143.6	205.2	548.6	304.0	1989	1,755.3	315.0	842.0	466.6
1990	1,253.2	277.8	626.9	300.1	1990	1,825.0	404.5	912.9	437.0
1991	1,324.4	321.5	702.3	319.7	1991	1,850.9	449.3	981.5	446.8
1992	1,381.7	340.5	716.8	302.6	1992	1,874.8	462.0	972.6	410.6
1993	1,409.5	300.4	738.0	292.4	1993	1,856.8	395.7	972.2	385.2
1994	1,461.9	258.9	786.1	282.3	1994	1,877.0	332.4	1,009.3	362.5
1995	1,515.8	226.4	818.5	273.6	1995	1,893.2	282.8	1,022.3	341.7
1996	1,560.5	174.1	858.7	266.0	1996	1,892.3	211.1	1,041.3	322.6
1997	1,601.3	103.3	896.3	271.7	1997	1,898.1	122.4	1,062.4	322.1
1998	1,652.6	30.0	938.6	270.2	1998	1,928.0	35.0	1,095.0	315.2
1999	1,701.9	1.9	976.8	275.5	1999	1,942.8	2.2	1,115.1	314.5
2000	1,788.8	86.6	1,029.8	295.0	2000	1,974.9	95.6	1,136.9	325.7
2001	1,863.8	33.3	1,095.2	306.1	2001	2,001.6	35.8	1,176.2	328.7
2002	2,011.0	317.5	1,196.6	348.9	2002	2,125.7	335.6	1,264.9	368.8
2003	2,157.6	536.1	1,279.0	404.9	2003	2,229.4	553.9	1,321.6	418.4

Source: "The Budget and Economic Outlook: Fiscal Years 2005-14," published by the Congressional Budget Office, January 2004; Budget of the United States Government Historical Tables, Fiscal Year 2005. (Constant dollar figures are derived.)

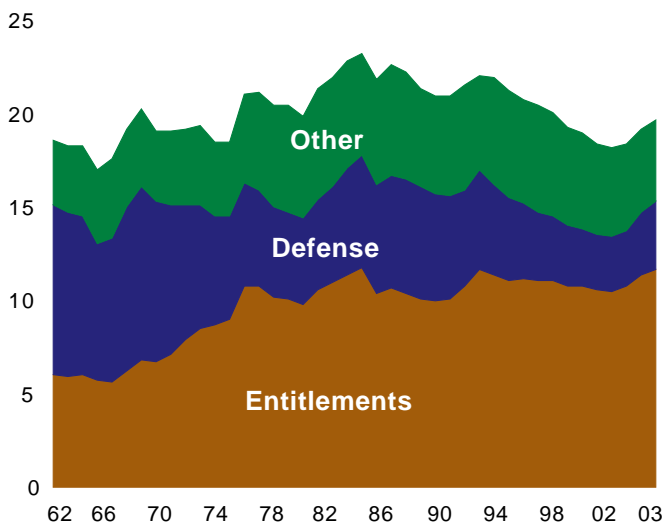
Percentages of GDP

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	10.2	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	19.2	0.3	10.9	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	19.4	3.1	11.5	3.4
2003	19.9	5.0	11.8	3.7

Inflation Rates



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



Equipment

2004 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, 2003)

Type	TAI	PAI	Type	TAI	PAI
Bomber			Tanker		
B-1	67	52	HC-130	17	14
B-2	21	16	KC-10	59	54
B-52	85	50	KC-135	249	213
Total	173	118	Total	325	281
Fighter/Attack			Trainer		
A-10	123	120	T-1	180	150
OA-10	83	60	T-3	110	0
F-15	608	527	T-6	110	92
F-16	742	631	T-37	333	309
F/A-22	17	17	T-38	489	401
F-117	55	47	T-41	4	4
Total	1,628	1,402	T-43	10	9
Helicopter			TC-135	2	2
HH-60	68	58	Gliders	67	30
UH-1	61	46	UV-18	3	2
Total	129	104	Total	1,308	999
Reconnaissance/BM/C3I			Transport		
E-3	32	27	C-5	81	70
E-4	4	3	C-9	6	6
E-8	16	13	C-12	27	23
EC-130	15	10	C-17	109	95
M/RQ-1	6	5	C-20	10	6
OC-135	2	2	C-21	75	72
RC-135	21	16	C-32	4	4
RQ-4	2	0	C-37	9	6
U-2	34	33	C-40	2	1
WC-135	2	0	C-41	2	2
Total	134	109	C-130	190	163
Special Ops Forces			C-135	3	2
AC-130	21	16	C-141	10	0
MC-130	44	41	VC-25	2	2
MH-53	36	31	Total	530	452
Total	101	88	Total Active	4,328	3,553

Air National Guard Inventory

(As of Sept. 30, 2003)

Type	TAI	PAI
Fighter/Attack		
A-10	76	72
OA-10	26	18
F-15	126	101
F-16	549	440
Total	777	631
Helicopter		
HH-60G	17	15
Reconnaissance/BM/C3I		
EC-130	7	5
Special Ops Forces		
MC-130	4	4
Tanker		
HC-130	9	7
KC-135	227	203
Total	236	210
Transport		
C-5	13	12
C-21	2	2
C-22	2	0
C-26	11	11
C-32	1	0
C-38	2	2
C-40	2	0
C-130	219	207
C-135	0	0
C-141	9	9
LC-130	10	10
Total	271	253
Total ANG	1,312	1,118

Air Force Reserve Command Inventory

(As of Sept. 30, 2003)

Type	TAI	PAI
Bomber		
B-52	9	8
Fighter/Attack		
A-10	44	39
OA-10	7	6
F-16	70	60
Total	121	105
Helicopter		
HH-60	18	17
Reconnaissance/BM/C3I		
WC-130	20	10
Special Ops Forces		
MC-130	14	12
Tanker		
HC-130	6	5
KC-135	70	70
Total	76	75
Transport		
C-5	32	28
C-130	103	99
C-141	40	40
Total	175	167
Total AFRC	433	394

Total Number of USAF Aircraft in Service Over Time

(As of Sept. 30, 2003)

Type of aircraft	FY97	FY98	FY99	FY00	FY01	FY02	FY03
Bomber	182	179	179	181	181	183	173
Fighter/attack	1,700	1,683	1,666	1,658	1,619	1,631	1,628
Helicopter	125	116	123	130	126	126	129
Reconnaissance/BM/C3I	172	140	138	141	140	143	135
Special Ops Forces	124	123	118	107	107	102	101
Tanker	325	326	327	328	330	322	325
Trainer	1,234	1,272	1,274	1,289	1,289	1,342	1,308
Transport	626	608	588	567	546	538	529
Total active duty	4,488	4,447	4,413	4,401	4,338	4,387	4,328
Air National Guard	1,375	1,381	1,360	1,362	1,361	1,350	1,312
AFRC	454	446	430	442	445	446	433
Total active duty, ANG, and AFRC	6,317	6,274	6,203	6,205	6,144	6,183	6,073
Total aircraft, including foreign-government-owned	6,399	6,373	6,302	6,304	6,245	6,286	6,167

Age of the Active Duty Fleet

(As of Sept. 30, 2003)

	Age in Years									Total	Average
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
A-10							49	153	4	206	21.8
B-1B						67				67	16.1
B-2		1	11	6	3					21	9.1
B-52									85	85	41.8
C-5					11	39			31	81	21.8
C-9									6	6	30.6
C-10					1	23	24	11		59	18.7
C-12						4	8		15	27	23.1
C-17	42	31	20	15	1					109	4.5
C-20			1	1		8				10	14.7
C-21						4	71			75	18.7
C-25					2					2	12.9
C-32		4								4	5
C-37	6	3								9	2.7
C-40	2									2	0.7
C-41		2								2	3
C-130			3	15	14	17	1		237	287	31
C-135									279	279	41.7
C-141									10	10	36.6
E-3							5	9	18	32	23.8
E-4									4	4	29.3
E-8	7	6	2		1					16	4
F-15	5	16		72	130	92	100	161	32	608	17.3
F-16	21	8	39	231	302	90	46	5		742	12.4
F/A-22	14	2	1							17	1.8
F-117					12	18	24	1		55	17.2
H-1									61	61	32.7
H-53									36	36	33.2
H-60		7		14	28	9	10			68	13.4
Q-1	3	3								6	2.5
Q-4		1	1							2	5.2
T-1		1	90	89						180	8.9
T-3			78	32						110	8.6
T-6	98	12								110	1.6
T-37									333	333	39.6
T-38									489	489	36.5
T-41									4	4	34.1
T-43									10	10	29.5
U-2					2	11	14	3	4	34	20.2
UV-18			1						2	3	19.5
Gliders	34	0	7	0	4	9	6	3	4	67	8.6
Total	232	97	254	475	511	391	358	346	1,664	4,328	22.7
Percent	5%	2%	6%	11%	12%	9%	8%	8%	38%		

Age of the Air National Guard Fleet

(As of Sept. 30, 2003)

Age in Years

	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10							11	68	23	102	22.8
C-5									13	13	32.4
C-21						2				2	16
C-22							2			2	18.7
C-26			6	5						11	9.3
C-32	1									1	0.9
C-38		2								2	5.5
C-40	2									2	1
C-130	5	12	28	34	34	24	17	15	80	249	20.8
C-135									227	227	43.3
C-141									9	9	36.8
F-15							4	6	116	126	25.2
F-16			12	12	134	282	100	9		549	16
H-60				6	11					17	13
Total	8	14	46	57	179	308	134	98	468	1,312	23.2
Percent	1%	1%	4%	4%	14%	23%	10%	7%	36%		

Age of the Air Force Reserve Command Fleet

(As of Sept. 30, 2003)

Age in Years

	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10							1	47	3	51	23
B-52									9	9	41.5
C-5									32	32	32.3
C-130	7	7	15	17	15	24	7	1	50	143	21.1
C-135									70	70	42.6
C-141									40	40	36.9
F-16					17	52	1			70	15.7
H-60					18					18	12.9
Total	7	7	15	17	50	76	9	48	204	433	26.3
Percent	2%	2%	3%	4%	12%	18%	2%	11%	47%		

ICBMs and Spacecraft in Service

(As of Sept. 30, 2003)

Type of system	FY97	FY98	FY99	FY00	FY01	FY02	FY03
Minuteman III ICBM	530	530	500	500	500	500	500
Peacekeeper ICBM*	50	50	50	50	50	50	23
Total ICBMs	580	580	550	550	550	550	523
DMSP satellite	2	2	2	2	2	2	2
DSCS satellite	5	5	5	5	5	5	10
DSP satellite (data classified)	—	—	—	—	—	—	—
GPS satellite	26	26	26	24	27	28	28
Milstar satellite	2	2	2	2	3	4	5
Total satellites	35	35	35	33	37	39	45

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

*Number changes as Peacekeepers are deactivated.

USAF Aircraft Flying Hours

(In thousands, as of Sept. 30, 2003)

	FY97	FY98	FY99	FY00	FY01	FY02	FY03
Active duty	1,680	1,644	1,633	1,555	1,579	1,768	1,695
ANG	375	361	357	342	341	410	426
AFRC	150	149	142	139	146	186	198
Total	2,205	2,154	2,132	2,036	2,066	2,364	2,319

USAF Squadrons by Mission Type

(As of Sept. 30, 2003)

	FY99	FY00	FY01	FY02	FY03
Active forces					
Bomber	10	10	9	9	9
Air refueling	24	26	26	26	26
Strategic command & control	2	2	2	2	2
Fighter	46	46	46	46	46
Reconnaissance	0	1	4	4	9
Electronic warfare	3	3	2	2	2
Special operations	13	14	14	21	38
Ground theater air control	8	7	7	2	2
Airborne theater air control	8	8	8	8	8
Rescue	7	7	6	6	8
Theater airlift	12	12	12	12	12
Long-range airlift	20	20	18	18	18
Aeromedical airlift	3	3	3	3	0
ICBM	14	14	14	14	11
Space operations	10	8	8	8	8
Space communications	1	1	1	0	0
Space warning	8	7	7	8	8
Space surveillance	6	6	4	3	3
Space launch	5	3	3	3	4
Range	2	2	2	2	2
Space control	1	2	3	3	3
Space aggressor	0	0	0	0	1
Total	203	202	199	200	220
Reserve forces					
ANG Selected Reserve					
Flying	89	101	101	101	101
Space operations	0	0	1	1	3
Space warning	0	0	1	1	1
AFRC					
Flying	61	60	60	60	61
Space operations	3	4	4	4	4
Space warning	1	1	1	1	1
Space aggressor	0	0	0	0	1
Total	154	166	168	168	172
Grand total	357	368	367	368	392

Aircraft per Active Duty USAF Squadron

(As of Sept. 30, 2003)

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-17	15
C-130	15
C-141B	10
E-3	2/5
E-8	8
EC-130	6/10
F-15	18/24
F-15E	18/24
F-16	18/24
F-117A	18
HC-130	3/4
HH-60	12/14
KC-10	15
KC-135	27
MC-130E	14
MC-130H/P	10/12
MH-53	16/17
U-2	29

Air National Guard Air Defense Unit Fin Flashes

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

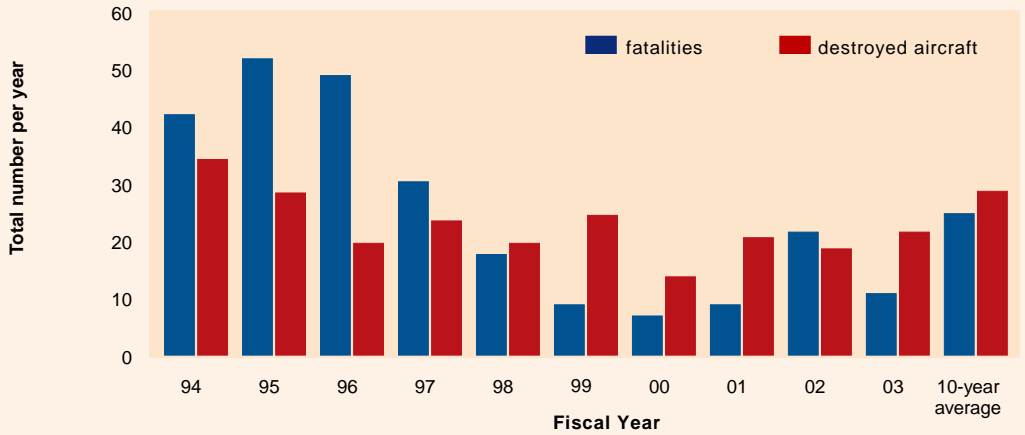
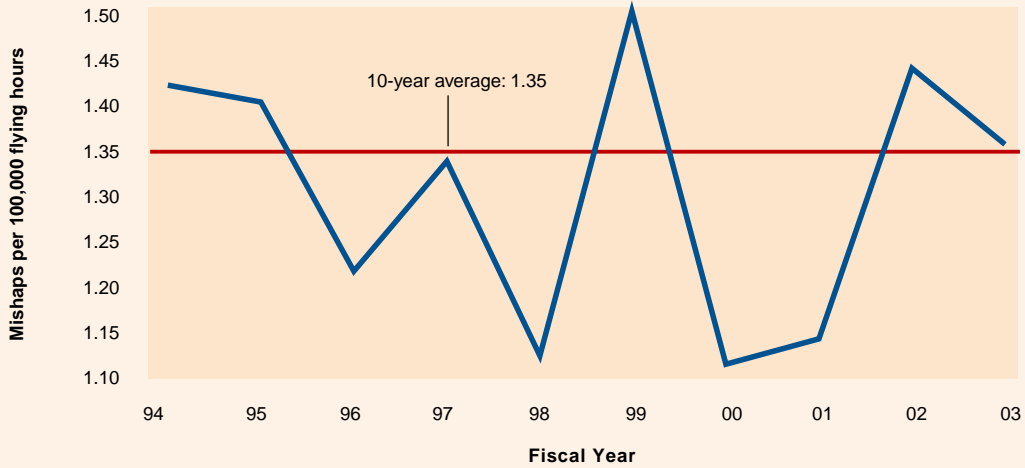
^aANG training units.

^bGeneral-purpose units (no longer air defense only).

Class A Aircraft Mishaps

(As of Sept. 30, 2003)

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



Data provided by USAF.

USAF photo by SMSgt. Eric J. Peterson



An F-16C from the Montana Air National Guard's 120th Fighter Wing runs up its engine on the ramp as a crew chief inspects its operation prior to launch.

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.	MM	UH-1N	341st SW, Malmstrom AFB, Mont.
AF	C-150, gliders, T-41, UV-18	34th OG, USAF Academy, Colo.	MN	C-130H	133rd AW (ANG), Minn.–St. Paul Arpt./ARS
AK	C-12, C-130H, F-15C/D/E	3rd Wing, Elmendorf AFB, Alaska	MN	F-16C	148th FW (ANG), Duluth Arpt., Minn.
AK	A/OA-10A, F-16C/D	354th FW, Eielson AFB, Alaska	MO	F-15C/D/E, F-16CJ/D	366th FW, Mountain Home AFB, Idaho
AL	F-16C/D	187th FW (ANG), Dannelly Fld., Ala.	MT	B-52H	5th BW, Minot AFB, N.D.
AL	KC-135	117th ARW (ANG), Birmingham Arpt., Ala.	MT	UH-1N	91st SW, Minot AFB, N.D.
AN	C-130H, HC-130N, HH-60G	176th Wing (ANG), Kulis ANGB, Alaska	MY	HC-130P, HH-60G	347th Rescue Wing, Moody AFB, Ga.
AV	F-16C/D	31st FW, Aviano AB, Italy	MY	T-6A, T-38C	479th FTG (AETC), Moody AFB, Ga.
AZ	F-16A/B/C/D	162nd FW (ANG), Tucson Arpt., Ariz.	NM	F-16C/D	150th FW (ANG), Kirtland AFB, N.M.
BB	T-38A, U-2	9th RW, Beale AFB, Calif.	NO	A/OA-10A	926th FW (AFRC), NAS JRB New Orleans
BC	A/OA-10A	110th FW (ANG), W.K. Kellogg Arpt., Mich.	NV	C-130E	152nd AW (ANG), Reno/Tahoe Arpt., Nev.
BD	B-52H, A/OA-10A	917th Wing (AFRC), Barksdale AFB, La.	NY	F-16C/D	174th FW (ANG), Hancock Fld., N.Y.
CA	HC-130P, HH-60G	129th RQW (ANG), Moffett Fed Afd., Calif.	OF	Various	55th Wing, Offutt AFB, Neb.
CB	T-1, T-37B, T-38A/C	14th FTW, Columbus AFB, Miss.	OH	F-16C/D	178th FW (ANG), Springfield–Beckley Arpt., Ohio
CC	F-16C/D	27th FW, Cannon AFB, N.M.	OH	C-130H	179th AW (ANG), Mansfield Lahm Arpt., Ohio
CI	C-130E	146th AW, Channel Islands ANGS, Calif.	OH	F-16C/D	180th FW (ANG), Toledo Exp. Arpt., Ohio
CO	F-16C/D	140th Wing, Buckley AFB, Colo.	OK	C-130H	137th AW (ANG), Will Rogers World Arpt., Okla.
CR	C-130H	302nd AW (AFRC), Peterson AFB, Colo.	OK	F-16C/D	138th FW (ANG), Tulsa Arpt., Okla.
CT	A/OA-10A	103rd FW (ANG), Bradley Arpt., Conn.	OK	E-3B/C	552nd ACW, Tinker AFB, Okla.
DC	F-16C/D	113th Wing (ANG), Andrews AFB, Md.	OS	A/OA-10A, C-12, F-16C/D	51st FW, Osan AB, South Korea
DE	C-130H	166th AW (ANG), New Castle Co. Arpt., Del.	OT	B-1, B-2, B-52, F-15A/C/D/E, F-16C/D, RQ-1A, RQ-4A	85th TES, 53rd Wing (ACC), Eglin AFB, Fla.
DM	A/OA-10A	355th Wing, Davis–Monthan AFB, Ariz.	OT	F/A-22, F-15, F-16A/C	422nd TES, 53rd Wing, Nellis AFB, Nev.
DM	EC-130E/H	55th 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	KC-135	939th ARW (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	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 ANGS, 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 SW, 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	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/CJ/D	20th FW, Shaw AFB, S.C.
FW	F-16C/D	122nd FW (ANG), Fort Wayne Arpt., Ind.	TD	QF-4	53rd Wing, Tyndall AFB, Fla.
GA	E-8C, TE-8A	116th ACW (ACC, ANG), Robins AFB, Ga.	TH	F-16C/D	181st FW (ANG), Hulman Arpt., Ind.
GA	C-130H	165th AW (ANG), Savannah Arpt., Ga.	TX	C-130H	136th AW (ANG), NAS JRB F.W., Tex.
HA	KC-135	185th ARW (ANG), Sioux Gateway Arpt., Iowa	TX	F-16C/D	301st FW (AFRC), NAS JRB F.W., Tex.
HD	QF-4	53rd WEG, Holloman AFB, N.M.	TY	F-15C/D, F/A-22	325th FW, Tyndall AFB, Fla.
HH	C-130H, F-15A/B, KC-135R	154th Wing (ANG), Hickam AFB, Hawaii	VA	F-16C/D	192nd FW (ANG), Richmond Arpt., Va.
HI	F-16C/D	419th FW (AFRC), Hill AFB, Utah	VN	T-1A, T-37B, T-38A	71st FTW, Vance AFB, Okla.
HL	F-16C/D	388th FW, Hill AFB, Utah	WA	A-10, F-15C/D/E, F-16C/D, F/A-22, HH-60, RQ-1/MQ-1	57th Wing, Nellis AFB, Nev.
HO	F-117A, T-38A	49th FW, Holloman AFB, N.M.	WE	E-9A	53rd WEG, Tyndall AFB, Fla.
HO	F-4F	Luftwaffe RTU, Holloman AFB, N.M.	WI	F-16C/D	115th FW (ANG), Truax Fld., Wis.
HT	AT-38B, C-12, F-15A	46th TW, Holloman AFB, N.M.	WM	B-2A, T-38A	509th BW, Whiteman AFB, Mo.
HV	UH-1N	30th SW, Vandenberg AFB, Calif.	WP	F-16C/D	8th FW, Kunsan AB, South Korea
ID	A/OA-10A, C-130E	124th Wing (ANG), Boise Air Term., Idaho	WV	C-130H	130th AW (ANG), Yeager Arpt., W.Va.
IL	C-130E	182nd AW (ANG), Greater Peoria Arpt., Ill.	WV	C-130E	167th AW (ANG), East. W.Va. Arpt., W.Va.
IS	HH-60G	85th Group, NAS Keflavik, Iceland	WW	F-16C/D	35th FW, Misawa AB, Japan
JZ	F-15A/B	159th FW (ANG), NAS JRB New Orleans	WY	C-130H	153rd AW (ANG), Cheyenne Arpt., Wyo.
KC	A/OA-10	442nd FW (AFRC), Whiteman AFB, Mo.	XL	T-1A, T-6A, T-37B, T-38A	47th FTW, Laughlin AFB, Tex.
LA	B-52H	2nd BW, Barksdale AFB, La.	XP	C-130H	139th AW (ANG), Rosecrans Arpt., Mo.
LF	F-16	56th FW, Luke AFB, Ariz.	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/E	48th FW, RAF Lakenheath, UK			
LR	F-16C/D	944th FW (AFRC), Luke AFB, Ariz.			
MA	F-15A/B	102nd FW (ANG), Otis ANGB, Mass.			
MA	A/OA-10A	104th FW (ANG), Barnes Arpt., Mass.			
MD	A/OA-10A, C-130J	175th Wing (ANG), Martin State Arpt., Md.			
MI	F-16C/D, C-130E	127th Wing (ANG), Selfridge ANGB, Mich.			
MI	KC-135	927th ARW (AFRC) Selfridge ANGB, Mich.			

USAF Grades and Insignia

Officer



Second Lieutenant
(O-1)



Brigadier General
(O-7)



First Lieutenant
(O-2)



Major General
(O-8)



Captain
(O-3)



Lieutenant General
(O-9)



Major
(O-4)



General
(O-10)



Lieutenant Colonel
(O-5)



Colonel
(O-6)

Enlisted

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



Air Force Gallant Unit Award



Air Force Meritorious Unit Award



Air Force Outstanding Unit Award



Air Force Organizational Excellence Award



Prisoner of War Medal



Combat Readiness Medal



Air Force Good Conduct Medal



Good Conduct Medal



Air Reserve Forces Meritorious Service Medal



Outstanding Airman of the Year Ribbon



Air Force Recognition Ribbon



National Defense Service Medal



Antarctica Service Medal



Armed Forces Expeditionary Medal



Vietnam Service Medal



Southwest Asia Service Medal



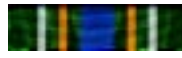
Kosovo Campaign Medal



Global War on Terrorism Expeditionary Medal



Global War on Terrorism Service Medal



Korea Defense Service Medal



Armed Forces Service Medal



Humanitarian Service Medal



Military Outstanding Volunteer Service Medal



Air & Space Campaign Medal



Air Force Overseas Ribbon-Short



Air Force Overseas Ribbon-Long



Air Force Expeditionary Service Ribbon



Air Force Longevity Service Award Ribbon



USAF Basic Military Training Instructor Ribbon



Air Force Recruiter Ribbon



Armed Forces Reserve Medal



USAF NCO PME Graduate Ribbon



USAF Basic Military Training Honor Graduate Ribbon



Small Arms Expert Marksmanship Ribbon



Air Force Training Ribbon



RVN Gallantry Cross with Palm*



United Nations Medal



NATO Medal Yugoslavia



NATO Medal Kosovo



Republic of Vietnam Campaign Medal



Kuwait Liberation Medal, Kingdom of Saudi Arabia



Kuwait Liberation Medal, Government of Kuwait

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

Awards and Decorations—Previously Awarded Ribbons

Pre-World War I



Mexican Service Medal

World War I



Victory Medal

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



American Defense Service Medal



Women's Army Corps Service Medal



American Campaign Medal



Asiatic-Pacific Campaign Medal



European-African-Middle Eastern Campaign Medal



World War II Victory Medal



Army of Occupation Medal



Medal for Humane Action



Korean Service Medal



Philippine Defense Ribbon



Philippine Liberation Ribbon



Philippine Independence Ribbon



Philippine Presidential Unit Citation



ROK Presidential Unit Citation



United Nations Service Medal



Republic of Korea Korean War Service Medal

Currently Awarded Devices



Bronze Star

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



Silver Star

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



Silver and Bronze Stars

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



Bronze Oak Leaf Cluster

represents second and subsequent entitlements of awards.



Silver Oak Leaf Cluster

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



Silver/Bronze Oak Leaf Clusters

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



Valor Device

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



A Device

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



Mobility Device

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



Hourglass Device

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

Previously Awarded Devices



Berlin Airlift Device

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



Arrowhead Device

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



Disk "Wintered Over" Device

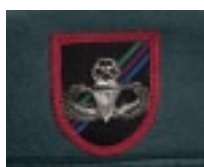
is worn with the Antarctica Service Medal to denote multiple "winters over"—bronze for one winter; gold, two; silver, three.

Berets

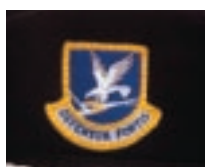
Five USAF career fields are authorized to wear a colored beret along with the crest of that particular field. Below are those badges on their particular beret color.



Combat Control Team



Combat Weather



Force Protection



Pararescue



Tactical Air Control Party

USAF Badges

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



Pilot



Navigator/Observer



Enlisted Aircrew



Astronaut



Flight Surgeon



Flight Nurse



Officer Aircrew Member



Air Battle Manager



Parachutist



Transportation



Missile



Missile With
Operations Designer



Space/Missile



Command and Control



Intelligence



Operations Support



Maintenance



Supply/Fuels



Logistics



Judge Advocate



Nurse Corps



Biomedical
Science Corps



Dental Corps



Medical Service Corps



Christian



Jewish



Buddhist



Muslim



Civil Engineer



Communications and Information



Services



Manpower and Personnel



Public Affairs



Band



Historian



Air Traffic Control



Force Protection



Paralegal



Chaplain Service Support



Acquisition and Financial
Management



Meteorologist



Explosive Ordnance Disposal



Information Management



Weapons Director



Medical Corps



Enlisted Medical