



# The Air Force in Facts and Figures

## ■ 2009 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 **mission 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.

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

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

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

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

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

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



# The Nation's Air Arm and Its Early Leaders

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

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

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

### Secretaries of the Air Force

Stuart Symington	Sept. 18, 1947	April 24, 1950
Thomas K. Finletter	April 24, 1950	Jan. 20, 1953
Harold E. Talbott	Feb. 4, 1953	Aug. 13, 1955
Donald A. Quarles	Aug. 15, 1955	April 30, 1957
James H. Douglas Jr.	May 1, 1957	Dec. 10, 1959
Dudley C. Sharp	Dec. 11, 1959	Jan. 20, 1961
Eugene M. Zuckert	Jan. 24, 1961	Sept. 30, 1965
Harold Brown	Oct. 1, 1965	Feb. 15, 1969
Robert C. Seamans Jr.	Feb. 15, 1969	May 14, 1973
John L. McLucas (acting)	May 15, 1973	July 18, 1973
John L. McLucas	July 18, 1973	Nov. 23, 1975
James W. Plummer (acting)	Nov. 24, 1975	Jan. 1, 1976
Thomas C. Reed	Jan. 2, 1976	April 6, 1977
John C. Stetson	April 6, 1977	May 18, 1979
Hans Mark (acting)	May 18, 1979	July 26, 1979
Hans Mark	July 26, 1979	Feb. 9, 1981
Verne Orr	Feb. 9, 1981	Nov. 30, 1985
Russell A. Rourke	Dec. 9, 1985	April 7, 1986
Edward C. Aldridge Jr. (acting)	April 8, 1986	June 8, 1986
Edward C. Aldridge Jr.	June 9, 1986	Dec. 16, 1988
James F. McGovern (acting)	Dec. 16, 1988	April 29, 1989
John J. Welch Jr. (acting)	April 29, 1989	May 21, 1989
Donald B. Rice	May 22, 1989	Jan. 20, 1993
Michael B. Donley (acting)	Jan. 20, 1993	July 13, 1993
Gen. Merrill A. McPeak (acting)	July 14, 1993	Aug. 5, 1993
Sheila E. Widnall	Aug. 6, 1993	Oct. 31, 1997
F. Whitten Peters (acting)	Nov. 1, 1997	July 30, 1999
F. Whitten Peters	July 30, 1999	Jan. 20, 2001
Lawrence J. Delaney (acting)	Jan. 20, 2001	June 1, 2001
James G. Roche	June 1, 2001	Jan. 20, 2005
Peter B. Teets (acting)	Jan. 20, 2005	March 25, 2005
Michael L. Dominguez (acting)	March 25, 2005	July 29, 2005
Preston M. Geren (acting)	July 29, 2005	Nov. 3, 2005
Michael W. Wynne	Nov. 3, 2005	June 20, 2008
Michael B. Donley (acting)	June 21, 2008	Oct. 17, 2008
Michael B. Donley	Oct. 17, 2008	

### 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	Sept. 2, 2005
Gen. T. Michael Moseley	Sept. 2, 2005	July 12, 2008
Gen. Duncan J. McNabb (acting)	July 12, 2008	Aug. 12, 2008
Gen. Norton A. Schwartz	Aug. 12, 2008	

### USAF Vice Chiefs of Staff

Gen. Hoyt S. Vandenberg	Oct. 10, 1947	April 28, 1948
Gen. Muir S. Fairchild	May 27, 1948	March 17, 1950
Lt. Gen. Lauris Norstad (acting)	May 22, 1950	Oct. 9, 1950
Gen. Nathan F. Twining	Oct. 10, 1950	June 29, 1953
Gen. Thomas D. White	June 30, 1953	June 30, 1957
Gen. Curtis E. LeMay	July 1, 1957	June 30, 1961
Gen. Frederic H. Smith Jr.	July 1, 1961	June 30, 1962
Gen. William F. McKee	July 1, 1962	July 31, 1964
Gen. John P. McConnell	Aug. 1, 1964	Jan. 31, 1965
Gen. William H. Blanchard	Feb. 19, 1965	May 31, 1966
Lt. Gen. Hewitt T. Wheless (acting)	June 13, 1966	July 31, 1966
Gen. Bruce K. Holloway	Aug. 1, 1966	July 31, 1968
Gen. John D. Ryan	Aug. 1, 1968	July 31, 1969
Gen. John C. Meyer	Aug. 1, 1969	April 30, 1972
Gen. Horace M. Wade	May 1, 1972	Oct. 31, 1973
Gen. Richard H. Ellis	Nov. 1, 1973	Aug. 18, 1975
Gen. William V. McBride	Sept. 1, 1975	March 31, 1978
Gen. Lew Allen Jr.	April 1, 1978	June 30, 1978
Gen. James A. Hill	July 1, 1978	Feb. 29, 1980
Gen. Robert C. Mathis	March 1, 1980	May 31, 1982
Gen. Jerome F. O'Malley	June 1, 1982	Oct. 5, 1983
Gen. Lawrence A. Skantze	Oct. 6, 1983	July 31, 1984
Gen. Larry D. Welch	Aug. 1, 1984	July 31, 1985
Gen. John L. Piotrowski	Aug. 1, 1985	Jan. 31, 1987
Gen. Monroe W. Hatch Jr.	Feb. 1, 1987	May 24, 1990
Gen. John Michael Loh	May 25, 1990	March 25, 1991
Gen. Michael P. C. Carns	May 16, 1991	July 28, 1994
Gen. Thomas S. Moorman Jr.	July 29, 1994	July 11, 1997
Gen. Ralph E. Eberhart	July 11, 1997	May 26, 1999
Gen. Lester L. Lyles	May 27, 1999	April 17, 2000
Gen. John W. Handy	April 17, 2000	Nov. 5, 2001
Gen. Robert H. Foglesong	Nov. 5, 2001	Aug. 11, 2003
Gen. T. Michael Moseley	Aug. 12, 2003	Sept. 2, 2005
Gen. John D. W. Corley	Sept. 2, 2005	Sept. 17, 2007
Gen. Duncan J. McNabb	Sept. 17, 2007	Sept. 4, 2008
Gen. William M. Fraser III	Oct. 8, 2008	

### Chief Master Sergeants of the Air Force

CMSAF Paul W. Airey	April 3, 1967	July 31, 1969
CMSAF Donald L. Harlow	Aug. 1, 1969	Sept. 30, 1971
CMSAF Richard D. Kisling	Oct. 1, 1971	Sept. 30, 1973
CMSAF Thomas N. Barnes	Oct. 1, 1973	July 31, 1977
CMSAF Robert D. Gaylor	Aug. 1, 1977	July 31, 1979
CMSAF James M. McCoy	Aug. 1, 1979	July 31, 1981
CMSAF Arthur L. Andrews	Aug. 1, 1981	July 31, 1983
CMSAF Sam E. Parish	Aug. 1, 1983	June 30, 1986
CMSAF James C. Binnicker	July 1, 1986	July 31, 1990
CMSAF Gary R. Pflingston	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	June 30, 2006
CMSAF Rodney J. McKinley	June 30, 2006	

### Air Combat Command

Gen. John Michael Loh	June 1, 1992	June 22, 1995
Gen. Joseph W. Ralston	June 23, 1995	Feb. 27, 1996
Lt. Gen. Brett M. Dula (acting)	Feb. 28, 1996	April 4, 1996
Gen. Richard E. Hawley	April 5, 1996	June 11, 1999
Gen. Ralph E. Eberhart	June 11, 1999	Feb. 8, 2000
Gen. John P. Jumper	Feb. 8, 2000	Sept. 6, 2001
Lt. Gen. Donald G. Cook (acting)	Sept. 6, 2001	Nov. 14, 2001
Gen. Hal M. Hornburg	Nov. 14, 2001	Nov. 17, 2004
Lt. Gen. Bruce A. Wright (acting)	Nov. 17, 2004	Feb. 6, 2005
Lt. Gen. William M. Fraser III (acting)	Feb. 6, 2005	May 26, 2005
Gen. Ronald E. Keys	May 26, 2005	Oct. 2, 2007
Gen. John D. W. Corley	Oct. 2, 2007	

## 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	June 17, 2005
Gen. William R. Looney III	June 17, 2005	July 2, 2008
Gen. Stephen R. Lorenz	July 2, 2008	

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	Aug. 19, 2005
Gen. Bruce Carlson	Aug. 19, 2005	Nov. 21, 2008
Gen. Donald J. Hoffman	Nov. 21, 2008	

## Air Force Reserve Command

Maj. Gen. Rollin B. Moore Jr.	Aug. 1, 1968	Jan. 26, 1972
Brig. Gen. Alfred Verhulst (acting)	Jan. 27, 1972	March 15, 1972
Maj. Gen. Homer I. Lewis	March 16, 1972	April 8, 1975
Maj. Gen. William Lyon	April 16, 1975	April 16, 1979
Maj. Gen. Richard Bodycombe	April 17, 1979	Oct. 31, 1982
Maj. Gen. Sloan R. Gill	Nov. 1, 1982	Oct. 31, 1986
Maj. Gen. Roger P. Scheer	Nov. 1, 1986	Oct. 31, 1990
Maj. Gen. John J. Closner III	Nov. 1, 1990	Oct. 31, 1994
Maj. Gen. Robert A. McIntosh	Nov. 1, 1994	June 9, 1998
Maj. Gen. David R. Smith (acting)	June 9, 1998	Sept. 25, 1998
Lt. Gen. James E. Sherrard III	Sept. 25, 1998	June 1, 2004
Maj. Gen. J. J. Batbie Jr. (acting)	June 1, 2004	June 24, 2004
Lt. Gen. John A. Bradley	June 24, 2004	June 24, 2008
Lt. Gen. Charles E. Stenner Jr.	June 24, 2008	

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	April 1, 2006
Lt. Gen. Frank G. Klotz (acting)	April 1, 2006	June 26, 2006
Gen. Kevin P. Chilton	June 26, 2006	Oct. 3, 2007
Lt. Gen. Michael A. Hamel (acting)	Oct. 3, 2007	Oct. 12, 2007
Gen. C. Robert Kehler	Oct. 12, 2007	

## Air Force Special Operations Command

Maj. Gen. Thomas E. Eggers	May 22, 1990	June 30, 1991
Maj. Gen. Bruce L. Fister	June 30, 1991	July 22, 1994
Maj. Gen. James L. Hobson Jr.	July 22, 1994	July 9, 1997
Maj. Gen. Charles R. Holland	July 9, 1997	Aug. 5, 1999
Lt. Gen. Maxwell C. Bailey	Aug. 5, 1999	Jan. 16, 2002
Lt. Gen. Paul V. Hester	Jan. 16, 2002	July 1, 2004
Lt. Gen. Michael W. Wooley	July 1, 2004	Nov. 27, 2007
Lt. Gen. Donald C. Wurster	Nov. 27, 2007	

## 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	Sept. 7, 2005
Lt. Gen. Christopher A. Kelly (acting)	Sept. 7, 2005	Oct. 14, 2005
Gen. Duncan J. McNabb	Oct. 14, 2005	Sept. 7, 2007
Gen. Arthur J. Lichte	Sept. 7, 2007	

## 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. Killely	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	May 20, 2006
Lt. Gen. Craig R. McKinley	May 20, 2006	Nov. 17, 2008
Maj. Gen. Emmett R. Titshaw Jr. (acting)	Nov. 17, 2008	Feb. 2, 2009
Lt. Gen. Harry M. Wyatt III	Feb. 2, 2009	

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

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

## Alaskan Air Command

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

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

## Continental Air Command

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

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

## Electronic Security Command

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

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

## Headquarters Command

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

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

## Military Airlift Command

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

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

## Northeast Air Command

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

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

## Pacific Air Command/Seventh Air Force

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

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

## Pacific Air Forces

Lt. Gen. Ennis C. Whitehead	Dec. 30, 1945	April 25, 1949
Lt. Gen. George E. Stratemeyer	April 26, 1949	May 20, 1951
Lt. Gen. Earle E. Partridge (acting)	May 21, 1951	June 9, 1951
Gen. Otto P. Weyland	June 10, 1951	March 25, 1954
Gen. Earle E. Partridge	March 26, 1954	May 31, 1955
Gen. Laurence S. Kuter	June 1, 1955	July 31, 1959
Gen. Emmett O'Donnell Jr.	Aug. 1, 1959	July 31, 1963
Gen. Jacob E. Smart	Aug. 1, 1963	July 31, 1964
Gen. Hunter Harris Jr.	Aug. 1, 1964	Jan. 31, 1967
Gen. John D. Ryan	Feb. 1, 1967	July 31, 1968
Gen. Joseph J. Nazzaro	Aug. 1, 1968	July 31, 1971
Gen. Lucius D. Clay Jr.	Aug. 1, 1971	Sept. 30, 1973
Gen. John W. Vogt	Oct. 1, 1973	June 30, 1974
Gen. Louis L. Wilson Jr.	July 1, 1974	May 31, 1977
Lt. Gen. James A. Hill	June 1, 1977	June 14, 1978
Lt. Gen. James D. Hughes	June 15, 1978	July 1, 1981
Lt. Gen. Arnold W. Braswell	July 1, 1981	Sept. 30, 1983
Gen. Jerome F. O'Malley	Oct. 8, 1983	Nov. 1, 1984
Gen. Robert W. Bazley	Nov. 1, 1984	Dec. 16, 1986
Gen. Jack I. Gregory	Dec. 16, 1986	July 22, 1988
Gen. Merrill A. McPeak	July 22, 1988	Oct. 30, 1990
Lt. Gen. James B. Davis	Nov. 5, 1990	Feb. 19, 1991
Gen. Jimmie V. Adams	Feb. 19, 1991	Jan. 25, 1993
Gen. Robert L. Rutherford	Jan. 26, 1993	Oct. 12, 1994
Gen. John G. Lorber	Oct. 12, 1994	July 7, 1997
Gen. Richard B. Myers	July 7, 1997	July 23, 1998
Gen. Patrick K. Gamble	July 23, 1998	April 9, 2001
Lt. Gen. Lansford E. Trapp (acting)	April 9, 2001	May 4, 2001
Gen. William J. Begert	May 4, 2001	July 2, 2004
Gen. Paul V. Hester	July 2, 2004	Nov. 30, 2007
Gen. Carrol H. Chandler	Nov. 30, 2007	

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

## Strategic Air Command

Gen. George C. Kenney	March 21, 1946	Oct. 18, 1948
Gen. Curtis E. LeMay	Oct. 19, 1948	June 30, 1957
Gen. Thomas S. Power	Oct. 19, 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 21, 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	Dec. 6, 2005
Gen. William T. Hobbins	Dec. 6, 2005	Dec. 10, 2007
Maj. Gen. Marc E. Rogers (acting)	Dec. 10, 2007	Jan. 17, 2008
Gen. Roger A. Brady	Jan. 17, 2008	

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	Oct. 24, 2005
Lt. Gen. John F. Regni	Oct. 24, 2005	



# DOD Leaders Through the Years

## Secretaries of Defense

James V. Forrestal	Sept. 17, 1947	March 28, 1949
Louis A. Johnson	March 28, 1949	Sept. 19, 1950
George C. Marshall	Sept. 21, 1950	Sept. 12, 1951
Robert A. Lovett	Sept. 17, 1951	Jan. 20, 1953
Charles E. Wilson	Jan. 28, 1953	Oct. 8, 1957
Neil H. McElroy	Oct. 9, 1957	Dec. 1, 1959
Thomas S. Gates	Dec. 2, 1959	Jan. 20, 1961
Robert S. McNamara	Jan. 21, 1961	Feb. 29, 1968
Clark M. Clifford	March 1, 1968	Jan. 20, 1969
Melvin R. Laird	Jan. 22, 1969	Jan. 29, 1973
Elliot L. Richardson	Jan. 30, 1973	May 24, 1973
James R. Schlesinger	July 2, 1973	Nov. 19, 1975
Donald H. Rumsfeld	Nov. 20, 1975	Jan. 20, 1977
Harold Brown	Jan. 21, 1977	Jan. 20, 1981
Caspar W. Weinberger	Jan. 21, 1981	Nov. 23, 1987
Frank C. Carlucci	Nov. 23, 1987	Jan. 20, 1989
Richard B. Cheney	March 21, 1989	Jan. 20, 1993
Les Aspin	Jan. 21, 1993	Feb. 3, 1994
William J. Perry	Feb. 3, 1994	Jan. 23, 1997
William S. Cohen	Jan. 24, 1997	Jan. 20, 2001
Donald H. Rumsfeld	Jan. 20, 2001	Dec. 18, 2006
Robert M. Gates	Dec. 18, 2006	

## 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	Sept. 30, 2005
Gen. Peter Pace, USMC	Sept. 30, 2005	Oct. 1, 2007
Adm. Michael G. Mullen, USN	Oct. 1, 2007	

## 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	Aug. 12, 2005
Adm. Edmund P. Giambastiani Jr., USN	Aug. 12, 2005	Aug. 3, 2007
Gen. James E. Cartwright, USMC	Aug. 4, 2007	

## US Africa Command

Gen. William E. Ward, USA	Oct. 1, 2008
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## 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 P. Abizaid, USA	July 7, 2003	March 16, 2007
Adm. William J. Fallon, USN	March 16, 2007	March 31, 2008
Lt. Gen. Martin E. Dempsey (acting), USA	March 31, 2008	Oct. 31, 2008
Gen. David H. Petraeus, USA	Oct. 31, 2008	

## 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	Dec. 4, 2006
Gen. Bantz J. Craddock, USA	Dec. 4, 2006	

## US Joint Forces Command

Adm. William H. P. Blandy, USN	Feb. 3, 1947	Feb. 1, 1950
Adm. William M. Fichteler, 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	Aug. 1, 2005
Lt. Gen. Robert W. Wagner, USA (acting)	Aug. 1, 2005	Nov. 10, 2005
Gen. Lance L. Smith, USAF	Nov. 10, 2005	Nov. 9, 2007
Gen. James N. Mattis, USMC	Nov. 9, 2007	

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

## US Northern Command

Gen. Ralph E. Eberhart, USAF	Oct. 1, 2002	Nov. 5, 2004
Adm. Timothy J. Keating, USN	Nov. 5, 2004	March 23, 2007
Gen. Victor E. Renuart Jr., USAF	March 23, 2007	

## 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 (acting)	July 11, 1994	July 19, 1994
Adm. Richard C. Macke, USN	July 19, 1994	Jan. 31, 1996
Adm. Joseph W. Prueher, USN	Jan. 31, 1996	Feb. 20, 1999
Adm. Dennis C. Blair, USN	Feb. 20, 1999	May 2, 2002
Adm. Thomas B. Fargo, USN	May 2, 2002	Feb. 26, 2005
Adm. William J. Fallon, USN	Feb. 26, 2005	March 12, 2007
Lt. Gen. Daniel P. Leaf, USAF (acting)	March 12, 2007	March 26, 2007
Adm. Timothy J. Keating, USN	March 26, 2007	

## US Southern Command

Lt. Gen. Willis Crittenger, USA	November 1947	June 1948
Lt. Gen. Matthew B. Ridgway, USA	June 1948	October 1949
Lt. Gen. William H. H. Morris, USA	October 1949	April 1952
Lt. Gen. Horace L. McBride, USA	April 1952	June 1954
Lt. Gen. William K. Harrison, USA	June 1954	January 1957
Lt. Gen. Robert M. Montague, USA	January 1957	February 1958
Lt. Gen. Ridgely Gaither, USA	April 1958	July 1960
Lt. Gen. Robert F. Sink, USA	July 1960	January 1961
Lt. Gen. Andrew P. O'Meara, USA	January 1961	June 1963
Gen. Andrew P. O'Meara, USA	June 1963	February 1965
Gen. Robert W. Porter, USA	February 1965	February 1969
Gen. George R. Mather, USA	February 1969	September 1971
Gen. George V. Underwood, USA	September 1971	January 1973
Gen. William B. Rosson, USA	January 1973	July 1975
Lt. Gen. Dennis P. McAuliffe, USA	August 1975	September 1979
Lt. Gen. Wallace H. Nutting, USA	October 1979	May 1983
Gen. Paul F. Gorman, USA	May 1983	March 1985
Gen. John R. Galvin, USA	March 1985	June 1987
Gen. Fred F. Woerner, USA	June 1987	July 1989
Gen. Maxwell R. Thurman, USA	September 1989	November 1990
Gen. George A. Joulwan, USA	November 1990	November 1993
Maj. Gen. W. A. Worthington, USA	December 1993	January 1994
Gen. Barry McCaffrey, USA	February 1994	February 1996
RAdm. James Perkins, USN	March 1996	June 1996
Gen. Wesley K. Clark, USA	July 1996	July 1997
Gen. Charles E. Wilhelm, USMC	August 1997	Sept. 8, 2000
Gen. Peter Pace, USMC	Sept. 8, 2000	Sept. 30, 2001
Maj. Gen. G. D. Speer, USA (acting)	Sept. 30, 2001	Aug. 18, 2002
Gen. James T. Hill, USA	Aug. 18, 2002	Nov. 9, 2004
Gen. Bantz J. Craddock, USA	Nov. 9, 2004	Oct. 19, 2006
Adm. James G. Stavridis, USN	Oct. 19, 2006	

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

## 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	Sept. 7, 2005
Gen. Norton A. Schwartz, USAF	Sept. 7, 2005	Aug. 11, 2008
VAdm. Ann E. Rondeau, USN (acting)	Aug. 12, 2008	Sept. 4, 2008
Gen. Duncan J. McNabb, USAF	Sept. 5, 2008	

## National Guard Bureau

Maj. Gen. Butler B. Miltonberger, USA	Feb. 1, 1946	Sept. 29, 1947
Maj. Gen. Kenneth F. Cramer, USA	Sept. 30, 1947	Sept. 4, 1950
Maj. Gen. Raymond H. Fleming, USA (acting)	Sept. 5, 1950	Aug. 13, 1951
Maj. Gen. Raymond H. Fleming, USA	Aug. 14, 1951	Feb. 15, 1953
Maj. Gen. Earl T. Ricks, USAF (acting)	Feb. 16, 1953	June 21, 1953
Maj. Gen. Edgar C. Erickson, USA	June 22, 1953	May 31, 1959
Maj. Gen. Winston P. Wilson, USAF (acting)	June 1, 1959	July 19, 1959
Maj. Gen. Donald W. McGowan, USA	July 20, 1959	Aug. 30, 1963
Maj. Gen. Winston P. Wilson, USAF	Aug. 31, 1963	Aug. 31, 1971
Maj. Gen. Francis S. Greenlief, USA	Sept. 1, 1971	June 23, 1974
Lt. Gen. La Vern E. Weber, USA	Aug. 16, 1974	Aug. 15, 1982
Lt. Gen. Emmett H. Walker Jr., USA	Aug. 16, 1982	Aug. 15, 1986
Lt. Gen. Herbert R. Temple Jr., USA	Aug. 16, 1986	Jan. 31, 1990
Lt. Gen. John B. Conaway, USAF	Feb. 1, 1990	Dec. 1, 1993
Maj. Gen. Raymond F. Rees, USA (acting)	Jan. 1, 1994	July 31, 1994
Lt. Gen. Edward D. Baca, USA	Oct. 1, 1994	July 31, 1998
Lt. Gen. Russell C. Davis, USAF	Aug. 4, 1998	Aug. 3, 2002
Maj. Gen. Raymond F. Rees, USA (acting)	Aug. 4, 2002	April 10, 2003
Lt. Gen. H. Steven Blum, USA	April 11, 2003	Nov. 16, 2008
Gen. Craig R. McKinley, USAF	Nov. 17, 2008	

## 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.

## US Special Operations Command

Gen. James J. Lindsay, USA	April 16, 1987	June 27, 1990
Gen. Carl W. Stiner, USA	June 27, 1990	May 20, 1993
Gen. Wayne A. Downing, USA	May 20, 1993	Feb. 29, 1996
Gen. Henry H. Shelton, USA	Feb. 29, 1996	Sept. 25, 1997
Gen. Peter J. Schoomaker, USA	Nov. 5, 1997	Oct. 27, 2000
Gen. Charles R. Holland, USAF	Oct. 27, 2000	Sept. 2, 2003
Gen. Bryan D. Brown, USA	Sept. 2, 2003	July 9, 2007
Adm. Eric T. Olson, USN	July 9, 2007	

## US Strategic Command

Gen. G. Lee Butler, USAF	June 1, 1992	Feb. 13, 1994
Adm. Henry G. Chiles Jr., USN	Feb. 14, 1994	Feb. 21, 1996
Gen. Eugene E. Habiger, USAF	Feb. 22, 1996	June 25, 1998
Adm. Richard W. Mies, USN	June 26, 1998	Nov. 30, 2001
Adm. James O. Ellis Jr., USN	Nov. 30, 2001	July 9, 2004
Gen. James E. Cartwright, USMC	July 9, 2004	Aug. 10, 2007
Lt. Gen. C. Robert Kehler, USAF (acting)	Aug. 10, 2007	Oct. 3, 2007
Gen. Kevin P. Chilton, USAF	Oct. 3, 2007	

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

# NORAD

## Leaders Through the Years

### North American Aerospace Defense Command

Gen. Earle E. Partridge, USAF	Sept. 12, 1957	July 30, 1959
Gen. Laurence S. Kuter, USAF	Aug. 1, 1959	July 30, 1962
Gen. John K. Gerhart, USAF	Aug. 1, 1962	March 30, 1965
Gen. Dean C. Strother, USAF	April 1, 1965	July 29, 1966
Gen. Raymond J. Reeves, USAF	Aug. 1, 1966	July 31, 1969
Gen. Seth J. McKee, USAF	Aug. 1, 1969	Sept. 30, 1973
Gen. Lucius D. Clay Jr., USAF	Oct. 1, 1973	Aug. 29, 1975
Gen. Daniel James Jr., USAF	Sept. 1, 1975	Dec. 5, 1977
Gen. James E. Hill, USAF	Dec. 6, 1977	Dec. 31, 1979
Gen. James V. Hartinger, USAF	Jan. 1, 1980	July 30, 1984
Gen. Robert T. Herres, USAF	July 30, 1984	Feb. 5, 1987
Gen. John L. Piotrowski, USAF	Feb. 6, 1987	March 30, 1990
Gen. Donald J. Kutyna, USAF	April 1, 1990	June 30, 1992
Gen. Charles A. Horner, USAF	June 30, 1992	Sept. 12, 1994
Gen. Joseph W. Ashy, USAF	Sept. 13, 1994	Aug. 26, 1996
Gen. Howell M. Estes III, USAF	Aug. 27, 1996	Aug. 13, 1998
Gen. Richard B. Myers, USAF	Aug. 14, 1998	Feb. 22, 2000
Gen. Ralph E. Eberhart, USAF	Feb. 22, 2000	Nov. 5, 2004
Adm. Timothy J. Keating, USN	Nov. 5, 2004	March 23, 2007
Gen. Victor E. Renuart Jr., USAF	March 23, 2007	

# People

## 2009 USAF Almanac

### USAF Total Force

(As of Sept. 30, 2008)

	FY03	FY04	FY05	FY06	FY07	FY08	FY09
<b>Air Force active duty</b>							
Officers	73,758	74,109	73,252	70,539	65,722	64,805	64,783
Enlisted	297,219	298,314	276,117	273,990	263,372	258,092	258,255
Cadets	4,085	4,193	4,327	4,424	4,401	4,482	4,414
<b>Total Air Force active duty</b>	<b>375,062</b>	<b>376,616</b>	<b>353,696</b>	<b>348,953</b>	<b>333,495</b>	<b>327,379</b>	<b>327,452</b>
Career re-enlistments (second term)	31,026	27,266	23,338	22,431	23,602	25,726	24,521
Rate	90%*	91%	84%	89%	85%	89%	90%
First-term re-enlistments	8,232	9,232	10,128	11,192	12,099	13,023	14,813
Rate	61%*	63%	54%	56%	55%	58%	71%
<b>Civilian personnel</b>							
Direct hire (excluding technicians)	122,419	124,959	125,809	130,572	121,124	122,703	131,968
ANG technicians	20,718	22,416	22,322	21,997	22,724	22,342	22,657
AFRC technicians	8,159	9,204	9,445	9,435	9,172	9,500	10,093
Indirect hire—foreign nationals	6,410	6,146	6,589	6,935	6,496	6,563	6,595
<b>Total civilian personnel</b>	<b>157,706</b>	<b>162,725</b>	<b>164,165</b>	<b>168,939</b>	<b>159,516</b>	<b>161,108</b>	<b>171,313</b>
<b>Guard and Reserve</b>							
Air National Guard, Selected Reserve	108,137	106,715	106,430	105,660	106,256	107,681	106,700
AFRC, Selected Reserve	74,754	75,322	75,802	74,075	71,146	67,490	67,400
AFRC, Individual Ready Reserve	36,665	37,015	48,750	44,904	45,469	49,301	47,899
<b>Total Ready Reserve</b>	<b>219,556</b>	<b>219,052</b>	<b>230,982</b>	<b>224,639</b>	<b>222,871</b>	<b>224,472</b>	<b>221,999</b>
Standby	17,587	17,340	15,241	10,932	10,675	10,384	10,297
<b>Total Guard and Reserve</b>	<b>237,143</b>	<b>236,392</b>	<b>246,223</b>	<b>235,571</b>	<b>233,546</b>	<b>234,856</b>	<b>232,296</b>

FYs 2003-08 are actual figures; FY09 is an estimate. \*Stop-Loss imposed in FY03.

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

(As of Sept. 30, 2008)

	FY03	FY04	FY05	FY06	FY07	FY08	FY09
<b>Active duty military</b>							
Air Force	375	377	354	349	334	327	330
Army	499	500	493	505	522	544	548
Marine Corps	178	178	180	180	187	199	201
Navy	382	373	363	350	338	332	332
<b>Total</b>	<b>1,434</b>	<b>1,428</b>	<b>1,390</b>	<b>1,384</b>	<b>1,381</b>	<b>1,402</b>	<b>1,411</b>
<b>Selected Guard and Reserve</b>							
Air National Guard	108	107	106	106	106	107	107
AFRC	75	75	76	74	71	68	67
Army National Guard	351	343	333	346	353	351	353
Army Reserve	212	204	189	190	190	198	205
Marine Corps Reserve	41	40	40	40	39	40	40
Naval Reserve	88	83	76	71	70	68	67
<b>Total</b>	<b>875</b>	<b>852</b>	<b>820</b>	<b>827</b>	<b>829</b>	<b>832</b>	<b>839</b>
<b>Direct-hire civilian (full-time equivalents)</b>							
Air Force	149	154	155	158	156	155	154
Army	226	209	221	220	220	261	266
Navy/Marine Corps	182	183	179	178	176	182	183
Defense agencies	86	105	108	104	105	96	98
<b>Total</b>	<b>643</b>	<b>651</b>	<b>663</b>	<b>660</b>	<b>657</b>	<b>694</b>	<b>701</b>

FY09 numbers are estimates based on midyear data for active duty and civilian; Guard and Reserve data from PB09.

### USAF Educational Levels

(As of Sept. 30, 2008)

	Number	Percent
<b>Enlisted</b>		
High school	13,149	5.1
Some college ( < 2 years)	182,334	70.6
AA/AS degree or equivalent hours	46,984	18.2
Bachelor's degree	13,489	5.2
Master's degree	2,116	0.8
Professional or doctoral degree	20	0.0
<b>Total</b>	<b>258,092</b>	<b>100</b>
<b>Officers</b>		
Bachelor's degree	31,236	48.2
Master's degree	26,635	41.1
Doctoral degree	907	1.4
Professional degree	6,027	9.3
<b>Total</b>	<b>64,805</b>	<b>100</b>

Does not include cadets.

### USAF Marital Status

(As of Sept. 30, 2008)

Total percent married	60.2
Percent of enlisted	57.3
Percent of officers	71.7
Number of USAF couples	19,287
Number married to members of other services	1,395

## Air Force Personnel Strength

(As of Sept. 30, 2008)

Year	Strength	Year	Strength	Year	Strength
1907	3	1942	764,415	1977	570,479
1908	13	1943	2,197,114	1978	569,491
1909	27	1944	2,372,292	1979	559,450
1910	11	1945	2,282,259	1980	557,969
1911	23	1946	455,515	1981	570,302
1912	51	1947	305,827	1982	582,845
1913	114	1948	387,730	1983	592,044
1914	122	1949	419,347	1984	597,125
1915	208	1950	411,277	1985	601,515
1916	311	1951	788,381	1986	608,199
1917	1,218	1952	973,474	1987	607,035
1918	195,023	1953	977,593	1988	576,446
1919	25,603	1954	947,918	1989	570,880
1920	9,050	1955	959,946	1990	535,233
1921	11,649	1956	909,958	1991	510,432
1922	9,642	1957	919,835	1992	470,315
1923	9,441	1958	871,156	1993	444,351
1924	10,547	1959	840,028	1994	426,327
1925	9,670	1960	814,213	1995	400,409
1926	9,674	1961	820,490	1996	389,001
1927	10,078	1962	883,330	1997	377,385
1928	10,549	1963	868,644	1998	367,470
1929	12,131	1964	855,802	1999	360,590
1930	13,531	1965	823,633	2000	355,654
1931	14,780	1966	886,350	2001	353,571
1932	15,028	1967	897,426	2002	368,251
1933	15,099	1968	904,759	2003	375,062
1934	15,861	1969	862,062	2004	376,616
1935	16,247	1970	791,078	2005	353,696
1936	17,233	1971	755,107	2006	348,953
1937	19,147	1972	725,635	2007	333,495
1938	21,089	1973	690,999	2008	327,379
1939	23,455	1974	643,795	2009	327,452
1940	51,165	1975	612,551		
1941	152,125	1976	585,207		

2009 number is an estimate.

## Active Duty Force Demographics

(As of Sept. 30, 2008)

Rank	Men	Women	Total
<b>Officers</b>			
General	11	0	11
Lieutenant General	34	1	35
Major General	95	5	100
Brigadier General	126	21	147
Colonel	3,147	391	3,538
Lieutenant Colonel	8,831	1,317	10,148
Major	11,646	2,407	14,053
Captain	18,191	4,543	22,734
First Lieutenant	5,737	1,671	7,408
Second Lieutenant	5,118	1,513	6,631
<b>Total</b>	<b>52,936</b>	<b>11,869</b>	<b>64,805</b>
<b>Enlisted</b>			
Chief Master Sergeant of the Air Force	1	0	1
Chief Master Sergeant	2,319	271	2,589
Senior Master Sergeant	4,556	622	5,178
Master Sergeant	22,492	3,680	26,172
Technical Sergeant	34,231	7,904	42,135
Staff Sergeant	54,178	15,038	69,216
Sergeant/Senior Airman	38,186	10,013	48,199
Airman First Class	37,295	10,451	47,746
Airman	5,129	1,364	6,493
Airman Basic	8,303	2,060	10,363
<b>Total</b>	<b>206,690</b>	<b>51,403</b>	<b>258,092</b>
Academy Cadets	3,617	865	4,482
<b>Total Personnel</b>	<b>263,243</b>	<b>64,137</b>	<b>327,379</b>

Average ages of military personnel: Officers 35, Enlisted 29

## The Civilian Force

(As of Sept. 30, 2008)

Payband NSPS <sup>a</sup>	Grade	General Schedule/			Wage Grade		Air Force Civilian Personnel		
		Other	Wage Grade	Leader	Supervisor	Average Age	Average Length of Service		
1	4,628	1	67	64	0	12			
2	30,828	2	339	215	6	15			
3	3,675	3	645	340	5	26			
4	31	4	2,155	153	3	48	General Schedule	46	15.0
		5	5,866	731	17	79	NSPS	46	15.0
		6	3,327	992	28	124	Wage System	43	13.0
		7	7,035	1,138	36	208	Wage System Leader	48	18.6
		8	1,167	2,163	137	718	Wage System Supervisor	48	20.6
		9	8,230	2,520	239	1,028			
		10	530	13,121	880	422			
		11	10,916	3,169	233	206			
		12	10,402	1,485	105	162			
		13	4,113	250	19	158			
		14	1,021	29	1	84			
		15	310	1	1	61			
		16	0	0	0	31			
		17	0	0	0	10			
		18	0	0	0	0			
		ST <sup>b</sup>	0						
		SES <sup>c</sup>	275						
		Other	460						
<b>Total</b>	<b>39,162</b>	<b>Total</b>	<b>56,858</b>	<b>26,371</b>	<b>1,710</b>	<b>3,392</b>			

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

Does not include 2,602 personnel in demonstration projects.

<sup>a</sup>National Security Personnel System.

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

<sup>c</sup>Senior Executive Service.

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

(As of Sept. 30, 2008)

	Military	Civilian	Total
<b>Major Commands</b>			
Air Combat Command (ACC)	79,356	10,055	89,411
Air Education and Training Command (AETC)	59,529	14,763	74,292
Air Force Materiel Command (AFMC)	18,523	55,126	73,649
Air Force Reserve Command (AFRC)	316	12,664	12,980
Air Force Space Command (AFSPC)	17,520	6,980	24,500
Air Force Special Operations Command (AFSOC)	11,699	1,378	13,077
Air Mobility Command (AMC)	43,135	8,048	51,183
Pacific Air Forces (PACAF)	29,337	7,829	37,166
United States Air Forces in Europe (USAFE)	25,394	5,253	30,647
<b>Total Major Commands</b>	<b>284,809</b>	<b>122,096</b>	<b>406,905</b>
<b>Field Operating Agencies (FOAs)</b>			
Air Force Agency for Modeling and Simulation	11	13	24
Air Force Audit Agency	0	727	727
Air Force Center for Engineering & the Environment	38	451	489
Air Force Civil Engineer Support Agency	92	103	195
Air Force Communications Agency	185	290	475
Air Force Cost Analysis Agency	27	86	113
Air Force Financial Services Center	334	21	355
Air Force Flight Standards Agency	153	45	198
Air Force Frequency Management Agency	6	19	25
Air Force Global Cyberspace Integration Center	21	0	21
Air Force Historical Research Agency	0	34	34
Air Force Inspection Agency	86	23	109
Air Force Intelligence Analysis Agency	78	44	122
Air Force Intel, Surveillance, & Reconnaissance Agency	93	49	142
Air Force Legal Operations Agency	507	168	675
Air Force Logistics Management Agency	35	17	52
Air Force Manpower Agency	168	257	425
Air Force Medical Operations Agency	191	85	276
Air Force Medical Support Agency	105	81	186
Air Force News Agency	269	95	364
Air Force Office of Special Investigations	1,435	657	2,092
Air Force Operations Group	55	0	55
Air Force Personnel Center	833	882	1,715
Air Force Personnel Operations Agency	16	17	33
Air Force Petroleum Agency	33	68	101
Air Force Real Property Agency	0	87	87
Air Force Review Boards Agency	7	47	54
Air Force Safety Center	55	58	113
Air Force Security Forces Center	383	29	412
Air Force Services Agency	66	163	229
Air Force Weather Agency	973	173	1,146
Air National Guard Readiness Center	111	452	563
<b>Total FOAs</b>	<b>6,366</b>	<b>5,241</b>	<b>11,607</b>
<b>Direct Reporting Units (DRUs)</b>			
Air Force District of Washington	4,248	1,299	5,547
Air Force Operational Test and Evaluation Center	456	166	622
United States Air Force Academy (excluding cadets)	2,265	1,296	3,561
<b>Total DRUs</b>	<b>6,969</b>	<b>2,761</b>	<b>9,730</b>
<b>Other</b>			
Other	24,753	31,010	55,763
USAFA Cadets	4,482	0	4,482
<b>Total Other</b>	<b>29,235</b>	<b>31,010</b>	<b>60,245</b>
<b>Total Strength</b>	<b>327,379</b>	<b>161,108</b>	<b>488,487</b>

## USAF Personnel by Geographic Area

(As of Sept. 30, 2008)

**Total military personnel** **327,379**

**US territory and special locations** **270,768**

**Total in foreign countries** **56,611**

**Western and Southern Europe** **30,774**

Germany	14,562
UK	8,625
Italy	3,961
Turkey	1,497
Portugal	723
Belgium	475
Spain	310
All other countries	621

**East Asia and Pacific** **20,459**

Japan/Okinawa	12,540
South Korea	7,785
All other countries	134

**Africa, Near East, South Asia** **736**

Djibouti	210
Qatar	183
Saudi Arabia	79
United Arab Emirates	79
All other countries	185

**Western Hemisphere** **354**

Honduras	186
Canada	83
All other countries	85

**Other areas** **4,288**

## Specialties in the Enlisted Force

(As of Sept. 30, 2008)

Code	Career Field	Assigned	Percent
1A	Aircrew Operations	9,242	3.6
1C	Command Control Systems Operations	10,416	4.0
1N	Intelligence	11,672	4.5
1P	Aircrew Flight Equipment	2,363	0.9
1S	Safety	347	0.1
1T	Aircrew Protection	968	0.4
1W	Weather	2,284	0.9
2A	Manned Aerospace Maintenance	53,160	20.6
2E	Communications-Electronics Systems	10,978	4.3
2F	Fuels	3,725	1.4
2G	Logistics Plans	785	0.3
2M	Missile & Space Systems Maintenance	1,891	0.7
2P	Precision Measurement	781	0.3
2R	Maintenance Management Systems	1,393	0.5
2S	Supply	7,687	3.0
2T	Transportation & Vehicle Maintenance	12,323	4.8
2W	Munitions & Weapons	14,549	5.6
3A	Information Management	8,292	3.2
3C	Communications-Computer Systems	10,236	4.0
3E	Civil Engineering	15,390	6.0
3H	Historian	2	0.0
3M	Morale, Welfare, Recreation, & Services	4,454	1.7
3N	Public Affairs	2,259	0.9
3P	Security Forces	24,972	9.7
3S	Mission Support	7,474	2.9
4A-V	Medical	18,784	7.3
4Y	Dental	2,461	1.0
5J	Paralegal	977	0.4
5R	Chapel Services Support	427	0.2
6C	Contracting	1,112	0.4
6F	Financial	2,374	0.9
7S	Special Investigation	933	0.4
8	Special Duty Identifiers	6,055	2.3
9	Reporting Identifiers	7,233	2.8
	Unassigned	93	0.0
<b>Total</b>		<b>258,092</b>	<b>100.0</b>

Percentages have been rounded.

**SrA. Richard Boyd, a pararescueman with the 920th Rescue Wing, trains at Patrick AFB, Fla.**



USAF photo by SSgt. Bennie J. Davis III

## Specialties in the Officer Force

(As of Sept. 30, 2008)

Code	Utilization Field Title	Assigned	Percent
XO	Commander & Director	2,454	3.8
11	Pilot	11,918	18.4
12	Navigator	3,509	5.4
13	Space, Missile, Command & Control	4,840	7.5
14	Intelligence	2,697	4.2
15	Weather	569	0.9
16	Operations Support	1,200	1.9
21	Aircraft Maintenance and Munitions	3,264	5.0
31	Security Forces	692	1.1
32	Civil Engineering	1,206	1.9
33	Communications-Computer Systems	3,071	4.7
34	MWR & Services	375	0.6
35	Public Affairs	266	0.4
37	Manpower & Personnel	1,363	2.1
4X	Medical	10,731	16.6
51	Law	1,208	1.9
52	Chaplain	542	0.8
61	Scientific/Research	820	1.3
62	Developmental Engineering	2,510	3.9
63	Acquisition	2,209	3.4
64	Contracting	789	1.2
65	Financial	668	1.0
71	Special Investigations	335	0.5
8X	Special Duty Identifiers	1,267	2.0
9X	Reporting Identifiers	5,838	9.0
	Other	464	0.7
<b>Total</b>		<b>64,805</b>	<b>100.0</b>

Total does not include 4,482 cadets. Percentages have been rounded.

# Budgets

## 2009 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.

**Editor's Note: Details of the Fiscal Year 2010 budget had not been released by Air Force Magazine's print deadline. These pages will be updated online ([www.airforce-magazine.com](http://www.airforce-magazine.com)) after budget release.**

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

(Budget authority in millions of current and constant FY10 dollars; excludes costs of the Global War on Terror.)

	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
<b>Current dollars</b>										
Military personnel	\$20,217	\$20,956	\$24,751	\$28,732	\$29,681	\$30,344	\$31,398	\$31,789	\$30,927	-
Operation & maintenance	27,254	29,328	34,364	43,254	39,252	39,752	46,709	48,237	45,555	-
Procurement	18,755	22,054	23,229	31,380	32,460	35,117	35,989	39,542	32,974	-
RDT&E	14,511	14,297	14,519	18,825	20,290	20,551	22,220	24,566	26,052	-
Military construction	1,174	1,410	1,806	1,634	1,831	1,499	2,183	2,328	2,789	-
Family housing	1,158	1,084	1,374	1,536	1,441	1,680	2,086	1,900	1,001	-
Rev. & mgmt. funds	434	515	292	31	690	-667	1,252	666	60	-
Trust & receipts	-453	-95	-108	-147	-110	-359	-180	-80	-135	-
<b>Total</b>	<b>\$83,050</b>	<b>\$89,549</b>	<b>\$100,228</b>	<b>\$125,245</b>	<b>\$125,536</b>	<b>\$127,918</b>	<b>\$141,657</b>	<b>\$148,947</b>	<b>\$139,224</b>	<b>-</b>
<b>Constant FY10 dollars</b>										
Military personnel	\$25,716	\$25,929	\$30,143	\$34,204	\$34,405	\$34,017	\$34,107	\$33,591	\$31,484	-
Operation & maintenance	34,666	36,288	41,850	51,492	45,500	44,564	50,739	50,972	46,376	-
Procurement	23,856	27,288	28,289	37,357	37,627	39,368	39,094	41,784	33,568	-
RDT&E	18,458	17,690	17,682	22,410	23,519	23,039	24,137	25,959	26,522	-
Military construction	1,493	1,745	2,199	1,945	2,122	1,680	2,371	2,460	2,839	-
Family housing	1,473	1,341	1,673	1,829	1,670	1,883	2,266	2,008	1,019	-
Rev. & mgmt. funds	552	637	356	37	800	-748	1,360	704	61	-
Trust & receipts	-576	-118	-132	-175	-128	-402	-196	-85	-137	-
<b>Total</b>	<b>\$105,638</b>	<b>\$110,802</b>	<b>\$122,062</b>	<b>\$149,100</b>	<b>\$145,517</b>	<b>\$143,403</b>	<b>\$153,880</b>	<b>\$157,393</b>	<b>\$141,732</b>	<b>-</b>
<b>Percentage real growth</b>										
Military personnel	1.0	0.8	16.2	13.5	0.6	-1.1	0.3	-1.5	-6.3	-
Operation & maintenance	-2.8	4.7	15.3	23.0	-11.6	-2.1	13.9	0.5	-9.0	-
Procurement	-1.6	14.4	3.7	32.1	0.7	4.6	-0.7	6.9	-19.7	-
RDT&E	1.6	-4.2	0.0	26.7	4.9	-2.0	4.8	7.5	2.2	-
Military construction	31.7	16.8	26.1	-11.6	9.1	-20.8	41.1	3.7	15.4	-
Family housing	3.5	-8.9	24.8	9.3	-8.7	12.8	20.3	-11.4	-49.2	-
<b>Total</b>	<b>-1.9</b>	<b>4.9</b>	<b>10.2</b>	<b>22.2</b>	<b>-2.4</b>	<b>-1.5</b>	<b>7.3</b>	<b>2.3</b>	<b>-9.9</b>	<b>-</b>

Numbers do not add due to rounding.

### Air Force Major Force Programs

(Total obligation authority in billions of constant FY10 dollars)

	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
<b>Forces</b>										
Strategic Forces	\$5.1	\$4.8	\$5.6	\$6.2	\$6.4	\$4.5	\$6.2	\$5.8	\$5.7	-
General-Purpose Forces	24.2	27.5	32.5	41.9	38.0	56.9	40.1	37.0	38.5	-
Airlift Forces	13.2	12.9	14.9	18.0	15.8	13.6	18.1	16.6	13.4	-
Guard and Reserve Forces	10.0	10.5	11.0	11.8	12.3	12.4	13.5	13.3	13.6	-
Special Operations Forces	0.5	0.5	0.6	0.6	0.7	0.0	0.7	0.7	0.9	-
<b>Total</b>	<b>\$53.0</b>	<b>\$56.2</b>	<b>\$64.5</b>	<b>\$78.6</b>	<b>\$73.1</b>	<b>\$87.6</b>	<b>\$78.5</b>	<b>\$73.4</b>	<b>\$72.2</b>	<b>-</b>
<b>Support</b>										
Intelligence & Communications	\$24.4	\$26.5	\$27.9	\$36.3	\$37.0	\$36.5	\$41.3	\$39.3	\$40.1	-
Research & Development	9.7	8.8	8.4	10.4	11.4	9.5	10.8	10.8	10.1	-
Central Supply & Maintenance	5.7	6.1	6.1	7.1	6.4	5.2	5.6	5.2	5.7	-
Training, Medical, & Personnel	10.9	11.3	12.5	14.0	14.3	6.4	13.7	12.4	11.5	-
Administration & Other	2.0	2.1	2.2	2.6	2.9	2.4	2.8	2.2	2.3	-
<b>Total</b>	<b>\$52.8</b>	<b>\$54.7</b>	<b>\$57.1</b>	<b>\$70.4</b>	<b>\$71.9</b>	<b>\$60.0</b>	<b>\$74.2</b>	<b>\$69.8</b>	<b>\$69.7</b>	<b>-</b>

## Defense Budget Authority

(\$ billions)

	2008	2009	2010	2011	Planned 2012	2013	2014
<b>No War Costs, Current dollars</b>	\$479.5	\$513.3	\$533.7	\$533.4	\$542.3	\$552.3	-
<b>No War Costs, Constant FY 2010 dollars</b>	\$488.1	\$522.0	\$533.7	\$524.3	\$521.9	\$520.3	-
<b>With War Costs, Current dollars</b>	\$666.0	\$654.7	\$663.7	\$533.4	\$542.3	\$552.3	-
<b>With War Costs, Constant FY 2010 dollars</b>	\$678.0	\$665.8	\$663.7	\$524.3	\$521.9	\$520.3	-

## Defense Outlays

(\$ billions)

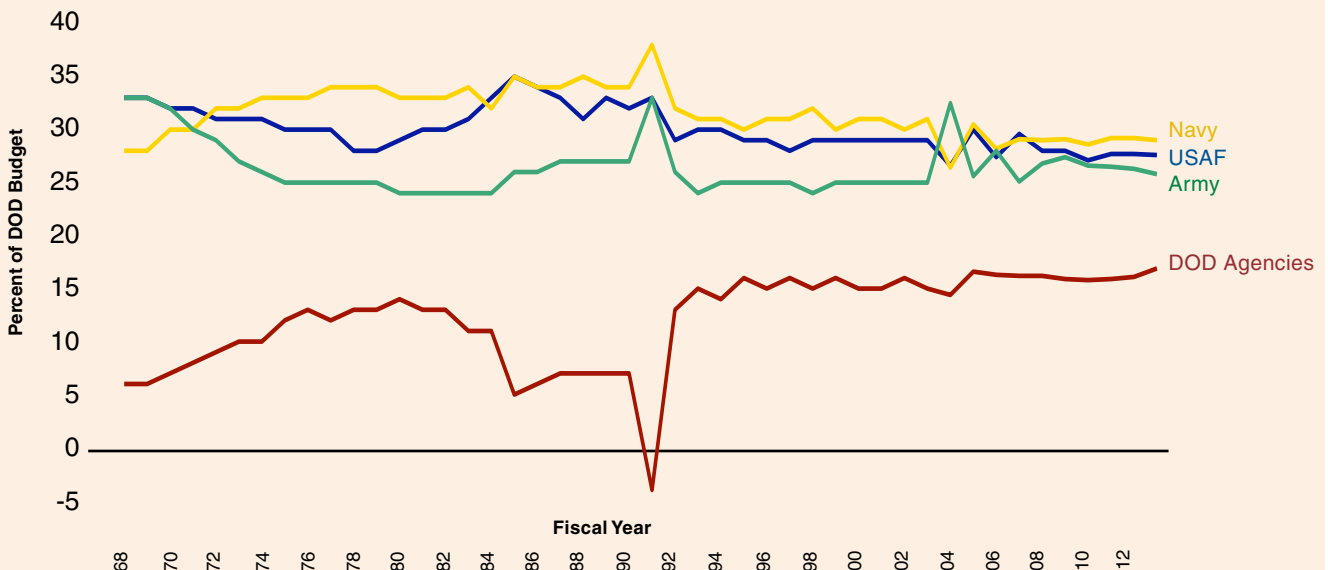
	2008	2009	2010	2011	Planned 2012	2013	2014
<b>With War Costs, Current dollars</b>	\$545.4	\$551.1	\$524.8	\$532.1	\$538.5	\$547.6	-
<b>With War Costs, Constant FY 2010 dollars</b>	\$555.2	\$560.5	\$524.8	\$523.1	\$518.2	\$515.9	-

## Service Shares

(Budget authority in billions of constant FY 2010 dollars)

Dollars	2008	2009	2010	2011	Planned 2012	2013	2014
Air Force	\$136.7	\$146.3	\$144.4	\$145.0	\$144.5	\$143.4	-
Army	130.7	143.1	142.2	138.9	137.3	134.4	-
Navy/Marine Corps	141.6	151.8	152.6	153.2	152.1	150.9	-
Defense agencies	79.1	83.0	84.3	83.6	84.1	88.2	-
<b>Total</b>	<b>\$488.1</b>	<b>\$522.0</b>	<b>\$533.7</b>	<b>\$524.3</b>	<b>\$521.9</b>	<b>\$520.3</b>	<b>-</b>
<b>Percentages</b>							
Air Force	28.0%	28.0%	27.1%	27.7%	27.7%	27.6%	-
Army	26.8%	27.4%	26.6%	26.5%	26.3%	25.8%	-
Navy	29.0%	29.1%	28.6%	29.2%	29.2%	29.0%	-
Defense agencies	16.2%	15.9%	15.8%	15.9%	16.1%	16.9%	-

## Service Shares

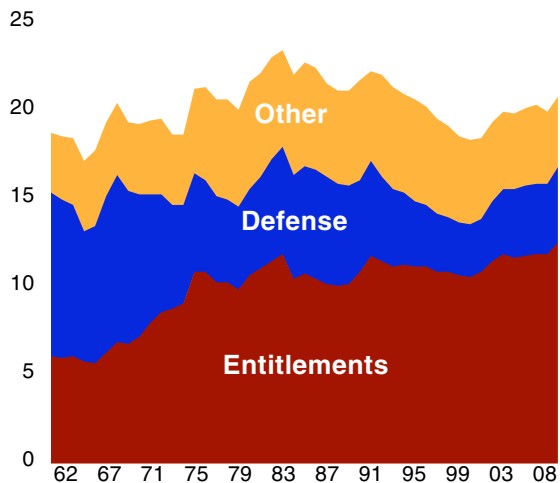




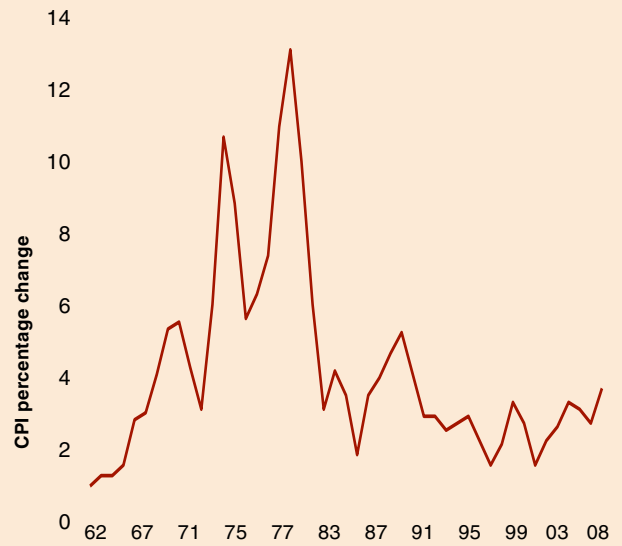
## Federal Budget Outlay Categories

### Percentages of GDP

Year	Total Outlays	Deficit/Surplus	Entitlements	Defense
1962	18.8	1.0	6.1	9.3
1963	18.6	0.7	6.0	9.0
1964	18.5	1.0	6.1	8.6
1965	17.2	0.2	5.8	7.4
1966	17.8	0.4	5.7	7.8
1967	19.4	1.6	6.3	8.9
1968	20.5	3.2	6.9	9.5
1969	19.4	0.1	6.8	8.7
1970	19.3	0.9	7.2	8.1
1971	19.5	2.4	8.0	7.3
1972	19.6	2.2	8.6	6.7
1973	18.7	1.2	8.8	5.9
1974	18.7	0.5	9.1	5.6
1975	21.3	3.5	10.9	5.6
1976	21.4	4.0	10.9	5.2
1977	20.7	2.5	10.3	4.9
1978	20.7	2.5	10.3	4.7
1979	20.1	1.6	9.9	4.7
1980	21.7	2.7	10.7	4.9
1981	22.2	2.4	11.1	5.2
1982	23.1	3.7	11.5	5.8
1983	23.5	6.0	11.9	6.1
1984	22.1	4.8	10.5	5.9
1985	22.8	5.3	10.8	6.1
1986	22.5	5.4	10.5	6.2
1987	21.6	3.6	10.2	6.1
1988	21.2	3.8	10.1	5.8
1989	21.2	3.8	10.2	5.6
1990	21.8	4.8	10.9	5.2
1991	22.3	5.4	11.8	5.4
1992	22.1	5.5	11.5	4.8
1993	21.4	4.6	11.2	4.4
1994	21.0	3.7	11.3	4.1
1995	20.7	3.1	11.2	3.7
1996	20.3	2.3	11.2	3.5
1997	19.6	1.3	10.9	3.3
1998	19.2	0.3	10.9	3.1
1999	18.6	0.0	10.7	3.0
2000	18.4	0.9	10.6	3.0
2001	18.5	0.3	10.9	3.0
2002	19.4	3.1	11.5	3.4
2003	20.0	5.0	11.9	3.7
2004	19.9	4.9	11.7	3.9
2005	20.2	4.0	11.8	4.0
2006	20.4	3.3	11.9	4.0
2007	20.0	2.5	11.9	4.0
2008	20.9	4.5	12.6	4.3



## Inflation Rates



CPI=Consumer Price Index

Year	% change
1962	1.0
1963	1.3
1964	1.3
1965	1.6
1966	2.9
1967	3.1
1968	4.2
1969	5.5
1970	5.7
1971	4.4
1972	3.2
1973	6.2
1974	11.0
1975	9.1
1976	5.8
1977	6.5
1978	7.6
1979	11.3
1980	13.5
1981	10.3
1982	6.2
1983	3.2
1984	4.3
1985	3.6
1986	1.9
1987	3.6
1988	4.1
1989	4.8
1990	5.4
1991	4.2
1992	3.0
1993	3.0
1994	2.6
1995	2.8
1996	3.0
1997	2.3
1998	1.6
1999	2.2
2000	3.4
2001	2.8
2002	1.6
2003	2.3
2004	2.7
2005	3.4
2006	3.2
2007	2.8
2008	3.8

## Monthly Military Basic Rates of Pay in Dollars

(Effective Jan. 1, 2009)

### Years of Service

#### Commissioned Officers

Pay Grade	<2	2	3	4	6	8	10	12	14	16	18	20	22	24	26
O-10 <sup>a</sup>												14,689	14,760	15,067	15,602
O-9 <sup>a</sup>												12,847	13,032	13,299	13,766
O-8 <sup>a</sup>	9,090	9,388	9,585	9,641	9,887	10,299	10,395	10,786	10,898	11,235	11,723	12,172	12,473		
O-7 <sup>a</sup>	7,553	7,904	8,066	8,195	8,429	8,660	8,927	9,193	9,460	10,299	11,007				11,063
O-6	5,598	6,150	6,554		6,579	6,861	6,898		7,290	7,983	8,390	8,797	9,028	9,262	9,717
O-5	4,667	5,257	5,621	5,690	5,917	6,053	6,352	6,571	6,854	7,287	7,493	7,697	7,929		
O-4	4,027	4,661	4,972	5,042	5,330	5,640	6,025	6,326	6,534	6,654	6,723				
O-3	3,540	4,013	4,332	4,723	4,949	5,197	5,358	5,622	5,760						
O-2	3,059	3,484	4,013	4,148	4,233										
O-1	2,655	2,764	3,341												
O-3E <sup>b</sup>				4,723	4,949	5,197	5,358	5,622	5,845	5,973	6,147				
O-2E <sup>b</sup>				4,148	4,233	4,368	4,596	4,772	4,902						
O-1E <sup>b</sup>				3,341	3,568	3,699	3,834	3,967	4,148						

#### Enlisted Members

E-9							4,421	4,521	4,647	4,796	4,945	5,185	5,388	5,602	5,928
E-8						3,619	3,779	3,878	3,997	4,125	4,357	4,475	4,675	4,786	5,060
E-7	2,516	2,746	2,851	2,990	3,099	3,285	3,390	3,578	3,733	3,839	3,951	3,995	4,142	4,221	4,521
E-6	2,176	2,394	2,500	2,602	2,709	2,951	3,045	3,226	3,282	3,323	3,370				
E-5	1,994	2,127	2,230	2,335	2,499	2,671	2,811	2,828							
E-4	1,828	1,921	2,025	2,128	2,219										
E-3	1,650	1,754	1,860												
E-2	1,569														
E-1	1,400														

Amounts have been rounded to the nearest dollar.

<sup>a</sup>Basic pay for pay grades O-7 through O-10 is limited to \$14,750.10. Basic pay for O-6 and below is limited to \$11,958.30.

<sup>b</sup>Applicable to O-1 to O-3 with at least four years and one day of active duty or more than 1,460 points as an enlisted member.

While serving as Chairman of the Joint Chiefs of Staff or Chief of Staff of the Air Force, basic pay is \$19,326.60.

For the Chief Master Sergeant of the Air Force, basic pay is \$7,143.30.

### Aviation Career Incentive Pay

(Effective Jan. 1, 2009)

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

### Hazardous Duty Pay

(Effective Jan. 1, 2009)

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

Provided to qualified rated officers.

Continuous pay ends following the 25th year of service.

## Annual Pay for Federal Civilians

(Effective Jan. 1, 2009)

### 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	\$17,540	\$18,126	\$18,709	\$19,290	\$19,873	\$20,216	\$20,792	\$21,373	\$21,396	\$21,944
GS-2	19,721	20,190	20,842	21,396	21,635	22,271	22,907	23,543	24,179	24,815
GS-3	21,517	22,234	22,951	23,668	24,385	25,102	25,819	26,536	27,253	27,970
GS-4	24,156	24,961	25,766	26,571	27,376	28,181	28,986	29,791	30,596	31,401
GS-5	27,026	27,927	28,828	29,729	30,630	31,531	32,432	33,333	34,234	35,135
GS-6	30,125	31,129	32,133	33,137	34,141	35,145	36,149	37,153	38,157	39,161
GS-7	33,477	34,593	35,709	36,825	37,941	39,057	40,173	41,289	42,405	43,521
GS-8	37,075	38,311	39,547	40,783	42,019	43,255	44,491	45,727	46,963	48,199
GS-9	40,949	42,314	43,679	45,044	46,409	47,774	49,139	50,504	51,869	53,234
GS-10	45,095	46,598	48,101	49,604	51,107	52,610	54,113	55,616	57,119	58,622
GS-11	49,544	51,195	52,846	54,497	56,148	57,799	59,450	61,101	62,752	64,403
GS-12	59,383	61,362	63,341	65,320	67,299	69,278	71,257	73,236	75,215	77,194
GS-13	70,615	72,969	75,323	77,677	80,031	82,385	84,739	87,093	89,447	91,801
GS-14	83,445	86,227	89,009	91,791	94,573	97,355	100,137	102,919	105,701	108,483
GS-15	98,156	101,428	104,700	107,972	111,244	114,516	117,788	121,060	124,332	127,604

### 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  
 Noncertified SES performance appraisal system

#### Minimum

\$117,787  
 \$117,787

#### Maximum

\$177,000  
 \$162,900

### Housing Allowance

(Effective Jan. 1, 2009)

Pay Grade	With Dependents	Without Dependents
O-10	\$1,696.80	\$1,379.40
O-9	1,696.80	1,379.40
O-8	1,696.80	1,379.40
O-7	1,696.80	1,379.40
O-6	1,527.60	1,264.80
O-5	1,472.40	1,218.00
O-4	1,297.80	1,128.60
O-3	1,074.00	905.10
O-2	916.20	717.00
O-1	820.50	615.30
O-3E	1,154.10	976.80
O-2E	1,041.30	830.40
O-1E	962.70	722.10
E-9	1,102.20	836.10
E-8	1,017.00	767.70
E-7	943.80	708.00
E-6	872.10	654.00
E-5	784.50	588.30
E-4	681.90	511.50
E-3	634.20	475.80
E-2	604.50	453.30
E-1	604.50	453.30

### Subsistence Allowance

(Effective Jan. 1, 2009)

<b>Officers</b>	\$223.04/month
<b>Enlisted Members</b>	\$323.87/month



*F-16 multirole fighter takes off in Iraq.*

USAF photo by MSGt. John Nimmo Sr.

# Equipment

## 2009 USAF Almanac

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

### Active Duty Inventory

(As of Sept. 30, 2008)

Type	TAI	PAI	Type	TAI	PAI
<b>Bomber</b>			<b>Tanker</b>		
B-1	66	51	HC-130	19	19
B-2	20	16	KC-10	59	54
B-52	67	44	KC-135	184	162
<b>Total</b>	<b>153</b>	<b>111</b>	<b>Total</b>	<b>262</b>	<b>235</b>
<b>Fighter/Attack</b>			<b>Trainer</b>		
A-10	188	139	T-1	179	138
F-15C-D	276	234	T-6	354	260
F-15E	223	190	T-37	32	32
F-16	688	551	T-38	459	385
F-22A	121	103	T-41	4	4
<b>Total</b>	<b>1,496</b>	<b>1,217</b>	T-43	8	7
<b>Helicopter</b>			T-51	3	3
HH-60	68	52	Gliders	32	30
UH-1	102	66	UV-18	3	2
<b>Total</b>	<b>170</b>	<b>118</b>	<b>Total</b>	<b>1,074</b>	<b>861</b>
<b>Reconnaissance/BM/C3I</b>			<b>Transport</b>		
E-3	32	26	C-5	33	30
E-4	4	3	C-12	28	27
EC-130	14	10	C-17	162	120
MQ-1	144	120	C-20	10	10
MQ-9	22	18	C-21	36	31
NC-135	1	0	C-32	4	4
OC-135	2	2	C-37	10	6
RC-135	25	20	C-40	4	1
RQ-4	14	14	C-130	160	141
TC-130	1	0	VC-25	2	2
U-2	32	29	<b>Total</b>	<b>449</b>	<b>372</b>
WC-135	1	1	<b>Total Active</b>	<b>3,990</b>	<b>3,226</b>
<b>Total</b>	<b>292</b>	<b>243</b>			
<b>Special Ops Forces</b>					
AC-130	25	19			
CV-22	10	0			
MC-130	49	40			
MH-53	10	10			
<b>Total</b>	<b>94</b>	<b>69</b>			

### Air National Guard Inventory

(As of Sept. 30, 2008)

Type	TAI	PAI
<b>Fighter/Attack</b>		
A-10	96	90
F-15A-D	131	72
F-16	460	386
<b>Total</b>	<b>687</b>	<b>548</b>
<b>Helicopter</b>		
HH-60	18	15
<b>Reconnaissance/BM/C3I</b>		
E-8	18	12
EC-130	7	3
RC-26	11	11
WC-130	9	0
<b>Total</b>	<b>45</b>	<b>26</b>
<b>Special Ops Forces</b>		
MC-130	4	4
<b>Tanker</b>		
HC-130	9	7
KC-135	206	168
<b>Total</b>	<b>215</b>	<b>175</b>
<b>Transport</b>		
C-5	33	30
C-17	8	8
C-21	21	2
C-32	2	2
C-38	2	2
C-40	3	2
C-130	165	162
LC-130	10	10
<b>Total</b>	<b>244</b>	<b>218</b>
<b>Total ANG</b>	<b>1,213</b>	<b>986</b>

### Air Force Reserve Command Inventory

(As of Sept. 30, 2008)

Type	TAI	PAI
<b>Bomber</b>		
B-52	9	8
<b>Fighter/Attack</b>		
A-10	51	42
F-16	52	48
<b>Total</b>	<b>103</b>	<b>90</b>
<b>Helicopter</b>		
HH-60	15	13
<b>Reconnaissance/BM/C3I</b>		
WC-130	11	10
<b>Special Ops Forces</b>		
MC-130	14	8
<b>Tanker</b>		
HC-130	5	5
KC-135	64	64
<b>Total</b>	<b>69</b>	<b>69</b>
<b>Transport</b>		
C-5	42	38
C-9	3	3
C-17	8	8
C-40	3	3
C-130	93	88
<b>Total</b>	<b>149</b>	<b>140</b>
<b>Total AFRC</b>	<b>370</b>	<b>338</b>

## Total Number of USAF Aircraft in Service Over Time

(As of Sept. 30, 2008)

Type of aircraft	FY02	FY03	FY04	FY05	FY06	FY07	FY08
Bomber	183	173	172	173	172	173	153
Fighter/attack	1,631	1,628	1,627	1,622	1,619	1,552	1,496
Helicopter	126	129	160	169	160	160	170
Reconnaissance/BM/C3I	143	135	132	134	137	266	292
Special Ops Forces	102	101	99	98	103	100	94
Tanker	322	325	301	285	278	277	262
Trainer	1,342	1,308	1,277	1,267	1,284	1,111	1,074
Transport	538	529	516	525	529	454	449
<b>Total active duty</b>	<b>4,387</b>	<b>4,328</b>	<b>4,284</b>	<b>4,273</b>	<b>4,282</b>	<b>4,093</b>	<b>3,990</b>
Air National Guard	1,350	1,312	1,326	1,313	1,321	1,289	1,213
AFRC	446	433	408	400	410	396	370
<b>Total active duty, ANG, and AFRC</b>	<b>6,183</b>	<b>6,073</b>	<b>6,018</b>	<b>5,986</b>	<b>6,013</b>	<b>5,778</b>	<b>5,573</b>
Total aircraft, including foreign-government-owned	6,286	6,167	6,107	6,057	6,072	5,811	5,603

## Age of the Active Duty Fleet

(As of Sept. 30, 2008)

	Age in Years									Total	Average
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
A-10									188	188	26.6
B-1							27	39		66	21.1
B-2				2	12	5	1			20	14.1
B-52									67	67	46.8
C-5							19	12	2	33	21.9
(K)C-10						1	3	32	24	59	23.7
C-12							4		24	28	28.3
C-17	32	38	37	28	19	8				162	7.2
C-20					2			8		10	19.8
C-21								24	12	36	23.7
(V)C-25						1	1			2	17.9
C-32				4						4	10.0
C-37	1		7	2						10	7.0
C-40		4								4	4.6
C-130	13	4	1	1	14	17	19	9	190	268	32.3
C-135									213	213	46.6
CV-22	8	2								10	1.9
E-3									32	32	28.8
E-4									4	4	34.3
F-15C-D							23	104	149	276	24.7
F-15E		9	14	3	9	92	95	1		223	16.5
F-16		3	22	9	114	224	225	91		688	17.3
F-22	76	41	4							121	2.6
H-1									102	102	37.0
H-53									10	10	37.4
H-60				6		25	28		9	68	18.4
MQ-1	144									144	2.0
MQ-9	19	3								22	1.3
RQ-4	9	5								14	2.3
T-1				24	106	49				179	13.9
T-6	139	136	78	1						354	3.8
T-37									32	32	41.6
T-38									459	459	41.2
T-41									4	4	39.1
T-43									8	8	34.4
T-51		3								3	3.1
U-2						5	13	14		32	25.2
UV-18				1					2	3	24.5
Gliders		15	16		1					32	6.2
<b>Total</b>	<b>441</b>	<b>263</b>	<b>179</b>	<b>81</b>	<b>277</b>	<b>426</b>	<b>458</b>	<b>336</b>	<b>1,529</b>	<b>3,990</b>	<b>23.1</b>
Percent	11%	7%	4%	2%	7%	11%	11%	8%	38%		

## Age of the Air National Guard Fleet

(As of Sept. 30, 2008)

### Age in Years

	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10									96	96	28.1
C-5									33	33	36.8
C-17		8								8	4.5
C-21								15	6	21	23.4
C-26					8	3				11	14.3
C-32		2								2	5.2
C-38				2						2	10.5
C-40		1	2							3	5.3
C-130	8	4	15	11	48	24	5	30	59	204	20.8
C-135									206	206	47.7
E-8		3	9	4	1	1				18	8.5
F-15A-D								2	129	131	28.7
F-16					28	45	211	176		460	20.1
H-60					5	2	11			18	17.9
<b>Total</b>	<b>8</b>	<b>18</b>	<b>26</b>	<b>17</b>	<b>90</b>	<b>75</b>	<b>227</b>	<b>223</b>	<b>529</b>	<b>1,213</b>	<b>26.5</b>
Percent	1%	1%	2%	1%	7%	6%	19%	18%	44%		

## Age of the Air Force Reserve Command Fleet

(As of Sept. 30, 2008)

### Age in Years

	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10									51	51	28.0
B-52									9	9	46.5
C-5							11	5	26	42	30.7
C-9									3	3	33.5
C-17	6	2								8	2.9
C-40	3									3	1.2
C-130	5	4	8	5	20	9	21	17	34	123	21.2
C-135									64	64	47.1
F-16							25	27		52	20.8
H-60						15				15	17.7
<b>Total</b>	<b>14</b>	<b>6</b>	<b>8</b>	<b>5</b>	<b>20</b>	<b>24</b>	<b>57</b>	<b>49</b>	<b>187</b>	<b>370</b>	<b>27.7</b>
Percent	4%	2%	2%	1%	5%	6%	15%	13%	51%		

## ICBMs and Spacecraft in Service

(As of Sept. 30, 2008)

Type of system	FY02	FY03	FY04	FY05	FY06	FY07	FY08
Minuteman III ICBM	500	500	500	500	450	450	450
Peacekeeper ICBM	50	23	6	0	0	0	0
<b>Total ICBMs</b>	<b>550</b>	<b>523</b>	<b>506</b>	<b>500</b>	<b>450</b>	<b>450</b>	<b>450</b>
DMSP satellite	2	2	2	2	2	2	2
DSCS satellite	5	10	11	9	9	9	9
DSP satellite (data classified)	—	—	—	—	—	—	—
GPS satellite	28	28	30	29	30	30	30
Milstar satellite	4	5	5	5	5	5	5
<b>Total satellites</b>	<b>39</b>	<b>45</b>	<b>48</b>	<b>45</b>	<b>46</b>	<b>46</b>	<b>46</b>

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

## USAF Aircraft Flying Hours

(In thousands, as of Sept. 30, 2008)

	FY02	FY03	FY04	FY05	FY06	FY07	FY08
<b>Active duty</b>	1,768	1,700	1,708	1,615	1,611	1,517	1,418
<b>ANG</b>	410	426	393	368	351	338	331
<b>AFRC</b>	186	193	177	160	202	195	186
<b>Total</b>	<b>2,364</b>	<b>2,319</b>	<b>2,278</b>	<b>2,143</b>	<b>2,164</b>	<b>2,050</b>	<b>1,935</b>

## USAF Squadrons by Mission Type

(As of Sept. 30, 2008)

	FY04	FY05	FY06	FY07	FY08
<b>Active forces</b>					
Bomber	9	9	9	9	10
Air refueling	17	16	16	18	16
Strategic command & control	2	2	4	1	1
Fighter	45	43	31	40	44
Reconnaissance	10	10	12	9	9
Electronic warfare	2	2	2	2	2
Special operations	21	22	23	19	25
Ground theater air control	2	2	2	3	3
Airborne theater air control	8	8	5	6	6
Rescue	8	8	8	8	8
Theater airlift	12	12	12	12	9
Long-range airlift	13	11	16	17	18
ICBM	11	10	10	10	10
Space operations	9	8	8	7	7
Space communications	6	7	7	6	5
Space warning	6	6	6	6	7
Space surveillance	3	0	0	0	0
Space launch	4	3	3	3	3
Range	2	2	2	2	3
Space control & tactics	3	5	6	6	4
Space aggressor	1	1	1	0	0
<b>Total</b>	<b>194</b>	<b>187</b>	<b>183</b>	<b>184</b>	<b>190</b>
<b>Reserve forces</b>					
ANG Selected Reserve					
Flying	102	101	101	106	104
Space operations	3	3	3	1	2
Space warning	1	1	1	2	2
AFRC					
Flying	61	68	67	67	67
Space operations	4	4	4	4	4
Space warning	1	1	1	1	1
Space aggressor	1	1	1	1	1
<b>Total</b>	<b>173</b>	<b>179</b>	<b>178</b>	<b>182</b>	<b>181</b>
<b>Grand total</b>	<b>367</b>	<b>366</b>	<b>361</b>	<b>366</b>	<b>371</b>

## Aircraft per Active Duty USAF Squadron

(As of Sept. 30, 2008)

Aircraft	Number
A/OA-10	18/24
AC-130H	6
AC-130U	13
B-1B	12/18
B-2	8
B-52	8/11
C-5	14
C-17	8/12
C-130	14/16
CV-22	9
E-3	2/5
EC-130	5
F-15	16/22
F-15E	18/24
F-16	16/20/24
F-22	18
HC-130	3/5/10
HH-60	8/12
KC-10	12/15
KC-135	12/16
MC-130E	10
MC-130H/P/W	20/23/9
U-2	29

## Air National Guard Air Defense Unit Fin Flashes

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

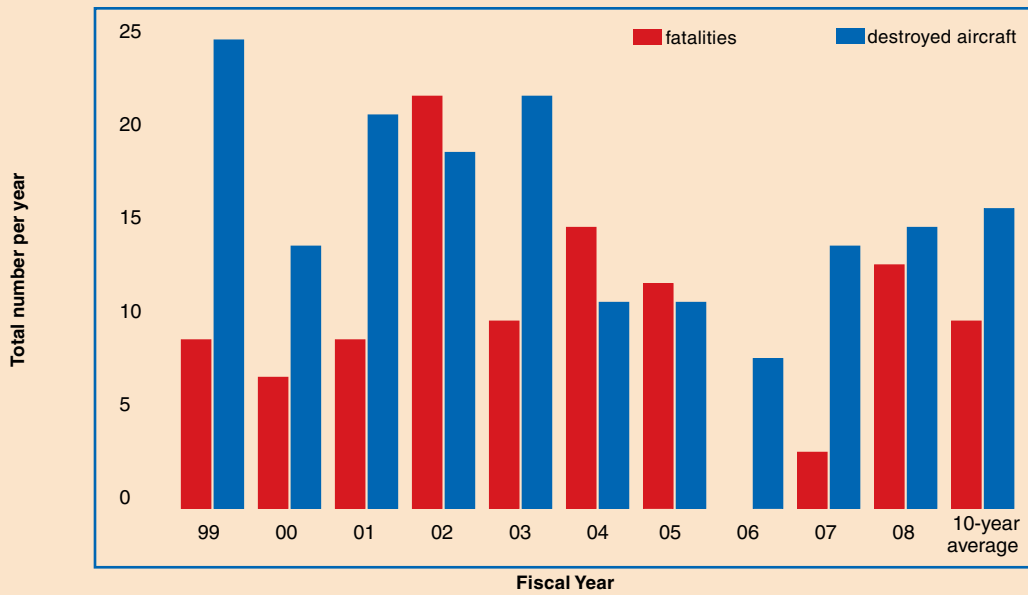
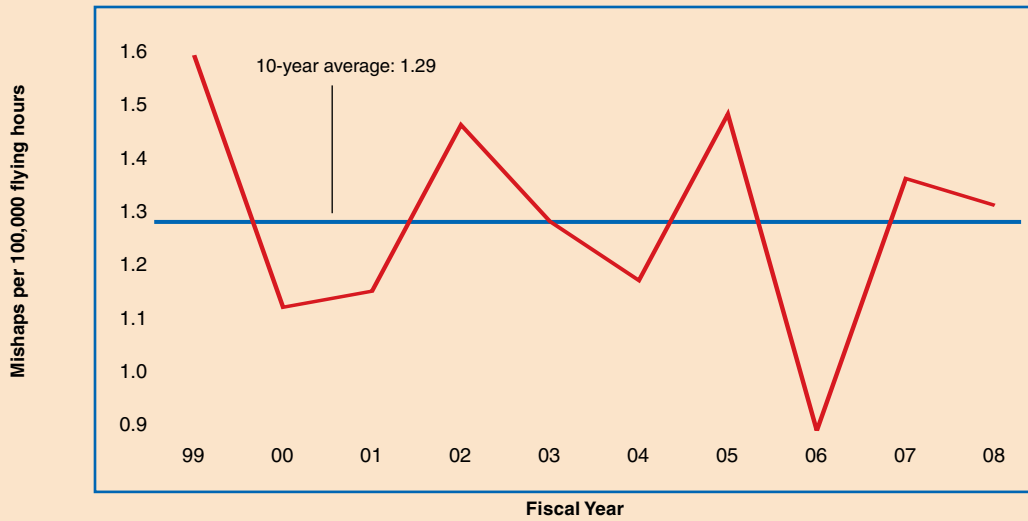
<sup>a</sup>ANG training units.

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

## Class A Aircraft Mishaps

(As of Sept. 30, 2008)

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



Data provided by USAF

Photo by Clive Bennett



*An F-15E from the 48th Fighter Wing at RAF Lakenheath, Britain, is marked with the tail code LN.*



## USAF Aircraft Tail Markings

Code	Aircraft	Unit and Location	Code	Aircraft	Unit and Location
AC	F-16C/D	177th FW (ANG), Atlantic City Arprt., N.J.	MO	F-15C/D/E	366th FW, Mountain Home AFB, Idaho
AF	Gliders, T-41, T-51, UV-18	USAF Academy, Colo.	MT	B-52H	5th BW, Minot AFB, N.D.
AK	C-12F/J, C-17, E-3B, F-15C, F-22	3rd Wing, Elmendorf AFB, Alaska	MT	UH-1N	91st MW, Minot AFB, N.D.
AK	F-16C/D	354th FW, Eielson AFB, Alaska	NM	F-16C/D	150th FW (ANG), Kirtland AFB, N.M.
AK	C-17	176th Wing (ANG), Kulis ANGB, Alaska	NY	MQ-9	174th RQS (ANG), Hancock Fld., N.Y.
AL	F-16C/D	187th FW (ANG), Montgomery Regional Arprt., Ala.	OF	RC-135S/U/V/W, TC- 135, OC-135B, WC-135	55th Wing, Offutt AFB, Neb.
AV	F-16C/D	31st FW, Aviano AB, Italy	OH	F-16C/D	178th FW (ANG), Springfield-Beckley Arprt., Ohio
AZ	F-16C/D	162nd FW (ANG), Tucson Arprt., Ariz.	OH	C-130	179th AW (ANG), Mansfield Lahm Arprt., Ohio
BB	T-38A, RQ-4, U-2	9th RW, Beale AFB, Calif.	OH	F-16C/D	180th FW (ANG), Toledo Exp. Arprt., Ohio
BB	RQ-4, U-2	Det. 2, 53rd Wing, Beale AFB, Calif.	OK	KC-135R	137th ARW (ANG), Will Rogers World Arprt., Okla.
BC	A-10	110th FW (ANG), W. K. Kellogg Arprt., Mich.	OK	F-16C/D	138th FW (ANG), Tulsa Arprt., Okla.
BD	B-52H, A-10A	917th Wing (AFRC), Barksdale AFB, La.	OK	E-3B/C	552nd ACW, Tinker AFB, Okla.
CA	HC-130, HH-60	129th RQW (ANG), Moffett Field, Calif.	OS	A-10, F-16C/D	51st FW, Osan AB, South Korea
CA	F-16C/D	144th FW (ANG), Fresno Yosemite Arprt., Calif.	OT	F-15C/D/E, F-16C/D	85th TES, 53rd Wing (ACC), Eglin AFB, Fla.
CA	MQ-1	163rd RQS (ANG), March ARB, Calif.	OT	A-10, F-15, F-16A/C, F-22	422nd TES, 53rd Wing, Nellis AFB, Nev.
CB	T-1, T-6, T-38	14th FTW, Columbus AFB, Miss.	OT	B-52	49th TES, 53rd Wing, Barksdale AFB, La.
CH	MQ-1/9	432nd Wing, Creech AFB, Nev.	OT	MQ/RQ-1	Det. 4, 53rd Wing, Creech AFB, Nev.
CO	F-16C/D	140th Wing (ANG), Buckley AFB, Colo.	PA	A/OA-10A	111th FW (ANG), Willow Grove ARS, Pa.
CR	C-130H	302nd AW (AFRC), Peterson AFB, Colo.	RA	T-1A, T-6A, T-38C, T-43A	12th FTW, Randolph AFB, Tex.
CT	C-21	103rd AW (ANG), Bradley Arprt., Conn.	RS	C-130E	86th AW, Ramstein AB, Germany
DC	F-16C/D	113th Wing (ANG), Andrews AFB, Md.	SA	F-16C/D	149th FW (ANG), Lackland AFB, Tex.
DM	A/OA-10A	355th FW, Davis-Monthan AFB, Ariz.	SC	F-16C/D	169th FW (ANG), McEntire ANG, S.C.
DM	EC-130E/H	355th Wing, Davis-Monthan AFB, Ariz.	SD	F-16C/D	114th FW (ANG), Joe Foss Fld., S.D.
DR	HH-60G	943rd RQG (AFRC), Davis-Monthan AFB, Ariz.	SI	F-16C/D	183rd FW (ANG), Abraham Lincoln Capital Arprt., Ill.
DY	B-1B	7th BW, Dyess AFB, Tex.	SJ	F-15E	4th FW, Seymour Johnson AFB, N.C.
DY	B-1B	337th TES, 53rd Wing, Dyess AFB, Tex.	SP	A-10A/C, F-16C/D	52nd FW, Spangdahlem AB, Germany
ED	Various	412th TW, Edwards AFB, Calif.	SW	F-16C/CJ/D	20th FW, Shaw AFB, S.C.
EF	MQ-1	147th RQG (ANG), Ellington Fld., Tex.	TD	QF-4	53rd Wing, Tyndall AFB, Fla.
EG	F-15C/D	33rd FW, Eglin AFB, Fla.	TX	F-16C/D	301st FW (AFRC), NAS JRB F.W., Tex.
EL	B-1B	28th BW, Ellsworth AFB, S.D.	TY	F-15C/D, F-22	325th FW, Tyndall AFB, Fla.
EN	T-37B, T-38C	80th FTW, Sheppard AFB, Tex.	VN	T-1, T-6, T-38C	71st FTW, Vance AFB, Okla.
ET	A-10A, F-15A/B/C/D/E, F-16A/B/C/D, UH-1N	46th TW, Eglin AFB, Fla.	WA	Various	57th Wing, Nellis AFB, Nev.
FC	UH-1N	336th TRG, Fairchild AFB, Wash.	WI	F-16C/D	115th FW (ANG), Truax Fld., Wis.
FE	UH-1N	90th SW, F.E. Warren AFB, Wyo.	WM	B-2	72nd TES, 53rd Wing, Whiteman AFB, Mo.
FF	F-15C/D, F-22	1st FW, Langley AFB, Va.	WM	B-2A, T-38A	509th BW, Whiteman AFB, Mo.
FF	F-22	192nd FW (ANG), Langley AFB, Va.	WP	F-16C/D	8th FW, Kunsan AB, South Korea
FL	HC-130N/P, HH-60G	920th RQW (AFRC), Patrick AFB, Fla.	WV	C-130H	130th AW (ANG), Yeager Arprt., W.Va.
FM	F-16C/D	482nd FW (AFRC), Homestead ARB, Fla.	WW	F-16C/M	35th FW, Misawa AB, Japan
FS	A/OA-10A	188th FW (ANG), Fort Smith Arprt., Ark.	XL	T-1, T-6, T-38C	47th FTW, Laughlin AFB, Tex.
FT	A-10, HC-130P, HH-60G	23rd Wing, Moody AFB, Ga.	YJ	C-12J, C-130H, UH-1N	374th AW, Yokota AB, Japan
GA	E-8C	116th ACW (ACC, ANG), Robins AFB, Ga.	ZZ	E-3B/C, F-15C/D, KC-135R/T, HH-60G	18th Wing, Kadena AB, Japan
GA	C-130	165th AW (ANG), Savannah Hilton Head Arprt., Ga.			
HD	QF-4	Det. 1, 53rd Wing, Holloman AFB, N.M.			
HH	C-17, C-37, C-40	15th AW (PACAF), Hickam AFB, Hawaii			
HH	C-17, F-15C/D, KC-135R	154th Wing (ANG), Hickam AFB, Hawaii			
HL	F-16C/D	388th FW, Hill AFB, Utah			
HO	F-22, T-38A	49th FW, Holloman AFB, N.M.			
IA	F-16C/D	132nd FW (ANG), Des Moines Arprt., Iowa			
ID	A/OA-10	124th Wing (ANG), Boise Air Term., Idaho			
IN	F-16C/D	122nd FW (ANG), Fort Wayne, Ind.			
JZ	F-15C/D	159th FW (ANG), NAS JRB New Orleans			
KC	A-10	442nd FW (AFRC), Whiteman AFB, Mo.			
KS	C-21	45th AS, Keesler AFB, Miss.			
LA	B-52H	2nd BW, Barksdale AFB, La.			
LF	F-16C/D	56th FW, Luke AFB, Ariz.			
LI	HC-130, HH-60	106th RQW (ANG), F. S. Gabreski Arprt., N.Y.			
LN	F-15C/E, HH-60G	48th FW, RAF Lakenheath, UK			
MA	F-15C/D	104th FW (ANG), Barnes Arprt., Mass.			
MD	A/OA-10A/C	175th Wing (ANG), Martin State Arprt., Md.			
MI	A/OA-10	127th Wing (ANG), Selfridge ANGB, Mich.			
MM	UH-1N	341st MW, Malmstrom AFB, Mont.			
MN	C-130H	133rd AW (ANG), Minn.-St. Paul Arprt./ARS			
MN	F-16C/D	148th FW (ANG), Duluth Arprt., Minn.			

# USAF Grades and Insignia

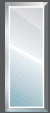
## Officer



Second Lieutenant  
(O-1)



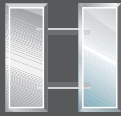
Brigadier General  
(O-7)



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



Master Sergeant  
(E-7)



Airman  
(E-2)



Senior Master Sergeant  
(E-8)



Airman First Class  
(E-3)



Chief Master Sergeant  
(E-9)



Senior Airman  
(E-4)



Staff Sergeant  
(E-5)



Chief Master Sergeant of  
the Air Force



Technical Sergeant  
(E-6)



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



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

# Awards and Decorations—Currently Awarded Ribbons



Medal of Honor (AF)



Air Force Cross



Defense Distinguished Service Medal



Distinguished Service Medal (AF)



Silver Star



Defense Superior Service Medal



Legion of Merit



Distinguished Flying Cross



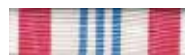
Airman's Medal



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



Air Force Combat Action Medal



Presidential Unit Citation (AF)



Gallant Unit Citation



Joint Meritorious 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



Afghanistan Campaign Medal



Iraq 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 Meritorious Service Medal



Article 5 NATO Medal-Eagle Assist



Article 5 NATO Medal-Active Endeavor



Non-Article 5 NATO Medal-Balkans



Non-Article 5 NATO Medal-ISAF



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.



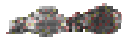
**Silver and Bronze Stars** When worn together on a single ribbon, silver stars will be worn to the wearer's right of any bronze star.



**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

Seven USAF specialties are authorized to wear a colored beret along with the crest of that particular field.



Combat Control



Tactical Air Command and Control



Pararescue



Tactical Airlift Liaison Officer/ALO



Security Forces



Weather Parachutist



Survival Evasion

# USAF Badges

Shown here are current wings and badges as seen in AFI 36-2903. 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.

