



# USAF Almanac

■ The Air Force in Facts and Figures

## 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 the typical organization chain.

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. Until recently, most wings were headed by colonels but now are usually under the command of a general officer. An objective wing typically contains an **operations group**, which includes aircrews, intelligence units, and others; a **logistics group**, which can include maintenance and supply squadrons; a **support group**, which can include such functions as security forces and civil engineers; and a **medical group**.

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

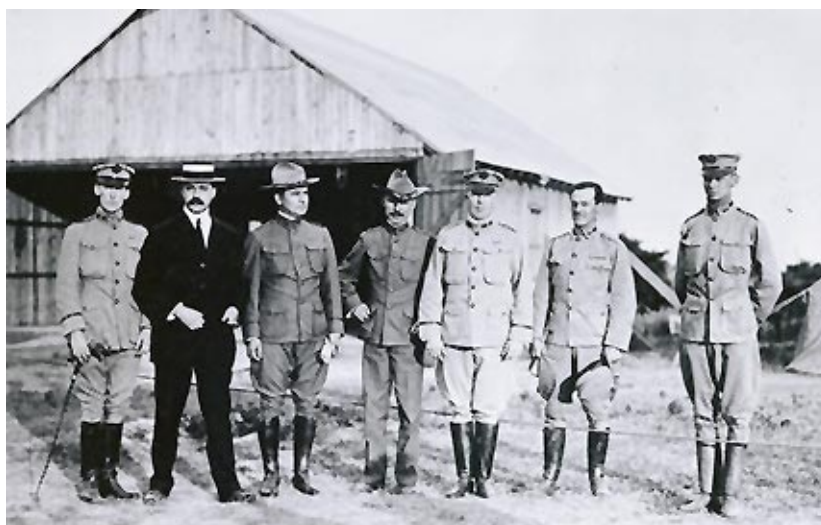
In addition to these, there are numerous others, including centers, field operating agencies, and direct reporting units.

*These F-15s, F-15Es, F-16s, a B-1B, and a KC-135 were part of a composite 366th Wing from Mountain Home AFB, Idaho, that was a forebear of the Air Force's Expeditionary Aerospace Force concept.*



USAF photo by SRA Greg L. Davis

*At Ft. Myer, Va., in 1909, aviation pioneers and future leaders of the nation's air arm lined up for this group photo. They are (l-r) Lt. Frank P. Lahm who joined Orville Wright in the first test of the Army's first airplane that year; Lt. George C. Sweet, the first Navy officer to fly as a passenger in the Wright Military Flyer; Maj. Charles McK. Saltzman, who became the Army's chief signal officer; Maj. George O. Squier, who would head the Signal Corps' Aviation Section; Capt. Charles deF. Chandler, who became Chief of the Signal Corps' Aeronautical Division; Lt. Benjamin D. Foulois, who went on to become Chief of the Air Corps; and 2nd Lt. Frederick E. Humphreys, who that year was the first Army pilot to solo in the Wright Military Flyer.*



## The Nation's Air Arm and Its Early Leaders

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

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

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

# USAF Leaders Through the Years

## Secretaries of the Air Force

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

## 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	

## 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	

## 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. Pfingston	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	

## 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	

## 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	

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

Now Air Intelligence Agency, an FOA. See Electronic Security Command.

## Air Force Logistics Command

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

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

## Air Force Materiel Command

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

## Air Force Reserve Command

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

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

## Air Force Space Command

Gen. James V. Hartinger	Sept. 1, 1982	July 30, 1984
Gen. Robert T. Herres	July 30, 1984	Oct. 1, 1986
Maj. Gen. Maurice C. Padden	Oct. 1, 1986	Oct. 29, 1987
Lt. Gen. Donald J. Kutyna	Oct. 29, 1987	March 29, 1990
Lt. Gen. Thomas S. Moorman Jr.	March 29, 1990	March 23, 1992
Gen. Donald J. Kutyna	March 23, 1992	July 1, 1992
Gen. Charles A. Horner	July 1, 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	

## 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	

## 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	

## Air National Guard

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

## Air Proving Ground Command

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

Designated a center December 1957.

## Air University

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

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

## Alaskan Air Command

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

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

## Continental Air Command

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

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

## Electronic Security Command

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

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

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

## Strategic Air Command

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

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

## Tactical Air Command

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

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

## US Air Forces in Europe

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

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



## US Air Forces Southern Command/Caribbean

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

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

## USAF Academy Superintendents

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

## 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	

## 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	

## 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	

## 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 2000
Gen. Joseph W. Ralston, USAF	May 2000	



## 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	

## US Joint Forces Command

Adm. William H.P. Blandy, USN	Feb. 3, 1947	Feb. 1, 1950
Adm. William M. Fechteler, USN	Feb. 1, 1950	Aug. 15, 1951
Adm. Lynde D. McCormick, USN	Aug. 15, 1951	April 12, 1954
Adm. Jerauld Wright, USN	April 12, 1954	Feb. 28, 1960
Adm. Robert L. Dennison, USN	Feb. 28, 1960	April 30, 1963
Adm. Harold P. Smith, USN	April 30, 1963	April 30, 1965
Adm. Thomas H. Moorner, 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	

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

## US Pacific Command

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

## US Southern Command

Lt. Gen. Willis Crittenberger, USA	November 1947	June 1948
Lt. Gen. Matthew B. Ridgway, USA	June 1948	October 1949
Lt. Gen. William H.H. Morris, USA	October 1949	April 1952
Lt. Gen. Horace L. McBride, USA	April 1952	June 1954
Lt. Gen. William K. Harrison, USA	June 1954	January 1957
Lt. Gen. Robert M. Montague, USA	January 1957	February 1958
Lt. Gen. Ridgely Gaither, USA	April 1958	July 1960
Lt. Gen. Robert F. Sink, USA	July 1960	January 1961
Lt. Gen. Andrew P. O'Meara, USA	January 1961	June 1963
Gen. Andrew P. O'Meara, USA	June 1963	February 1965
Gen. Robert W. Porter, USA	February 1965	February 1969
Gen. George R. Mather, USA	February 1969	September 1971
Gen. George V. Underwood, USA	September 1971	January 1973
Gen. William B. Rosson, USA	January 1973	July 1975
Lt. Gen. Dennis P. McAuliffe, USA	August 1975	September 1979
Lt. Gen. Wallace H. Nutting, USA	October 1979	May 1983
Gen. Paul F. Gorman, USA	May 1983	March 1985
Gen. John R. Galvin, USA	March 1985	June 1987
Gen. Fred F. Woerner, USA	June 1987	July 1989
Gen. Maxwell R. Thurman, USA	September 1989	November 1990
Gen. George A. Joulwan, USA	November 1990	November 1993
Maj. Gen. W.A. Worthington, USA	December 1993	January 1994
Gen. Barry McCaffrey, USA	February 1994	February 1996
RAdm. James Perkins, USN	March 1996	June 1996
Gen. Wesley K. Clark, USA	July 1996	July 1997
Gen. Charles E. Wilhelm, USMC	August 1997	

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

## 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 29, 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	

## US Special Operations Command

Gen. James J. Lindsay, USA	April 16, 1987	June 27, 1990
Gen. Carl W. Stiner, USA	June 27, 1990	May 20, 1993
Gen. Wayne A. Downing, USA	May 20, 1993	Feb. 29, 1996
Gen. Henry H. Shelton, USA	Feb. 29, 1996	Sept. 25, 1997
Gen. Peter J. Schoemaker, USA	Nov. 5, 1997	

## 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 22, 1998	

## 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	

# 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 29, 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 29, 1992
Gen. Charles A. Horner, USAF	June 30, 1992	Sept. 12, 1994
Gen. Joseph W. Ashy, USAF	Sept. 13, 1994	Aug. 26, 1996
Gen. Howell M. Estes III, USAF	Aug. 27, 1996	Aug. 13, 1998
Gen. Richard B. Myers, USAF	Aug. 14, 1998	Feb. 22, 2000
Gen. Ralph E. Eberhart, USAF	Feb. 22, 2000	

# People

## USAF Total Force (As of Sept. 30, 1999)

	FY94	FY95	FY96	FY97	FY98	FY99	FY00
<b>Air Force active duty</b>							
Officers	81,003	78,444	76,388	73,983	71,892	70,318	69,587
Enlisted	341,317	317,938	308,608	299,373	291,590	286,169	284,190
Cadets	4,007	4,027	4,005	4,029	3,988	4,103	4,000
<b>Total Air Force active duty</b>	<b>426,327</b>	<b>400,409</b>	<b>389,001</b>	<b>377,385</b>	<b>367,470</b>	<b>360,590</b>	<b>357,777</b>
Career re-enlistments (second term)	41,000	37,200	37,200	34,900	31,300	30,392	31,900
Rate	89%	88%	87%	86%	85%	84%	86%
First-term re-enlistments	13,100	13,500	12,900	12,300	10,400	8,196	12,500
Rate	60%	65%	59%	56%	54%	49%	52%
<b>Civilian personnel</b>							
Direct hire (excluding technicians)	155,385	146,180	143,662	139,517	133,332	126,685	121,616
ANG	24,063	24,174	23,931	23,404	23,388	22,892	22,589
Technicians: AFRC	9,398	9,432	9,436	9,422	9,376	9,470	9,785
Indirect hire—foreign nationals	7,643	6,643	6,695	6,841	6,749	6,693	6,121
<b>Total civilian personnel</b>	<b>196,489</b>	<b>186,429</b>	<b>183,724</b>	<b>179,184</b>	<b>172,845</b>	<b>165,740</b>	<b>160,111</b>
<b>Guard and Reserve</b>							
Air National Guard, Selected Reserve	113,587	109,826	110,471	110,023	108,098	105,715	106,678
AFRC, paid	79,621	78,706	76,138	73,311	71,970	71,772	73,708
AFRC, nonpaid	98,848	99,000	71,910	66,827	56,459	54,271	52,700
<b>Total Ready Reserve</b>	<b>292,056</b>	<b>287,532</b>	<b>258,519</b>	<b>250,161</b>	<b>236,527</b>	<b>231,758</b>	<b>233,086</b>
Standby	9,926	14,435	14,437	14,500	16,042	17,129	17,622
<b>Total Guard and Reserve</b>	<b>301,982</b>	<b>301,967</b>	<b>272,956</b>	<b>264,661</b>	<b>252,569</b>	<b>248,887</b>	<b>250,708</b>

Numbers are rounded and may not sum to totals. FYs 1994–99 are actual figures; FY 2000 is an estimate.

## Armed Forces Manpower Trends, End Strength in Thousands (As of Sept. 30, 1999)

	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01 <sup>a</sup>
<b>Active duty military</b>								
Air Force	426	400	389	377	367	361	358	357
Army	541	509	491	492	484	479	480	480
Marine Corps	174	175	175	174	173	173	173	173
Navy	469	435	417	396	382	373	372	372
<b>Total</b>	<b>1,611</b>	<b>1,519</b>	<b>1,472</b>	<b>1,439</b>	<b>1,407</b>	<b>1,386</b>	<b>1,383</b>	<b>1,382</b>
<b>Selected Guard and Reserve</b>								
Air National Guard	114	110	110	110	108	107	107	107
AFRC	80	78	74	72	72	74	74	74
Army National Guard	397	375	370	370	362	357	350	340
Army Reserve	260	241	226	213	205	208	205	205
Marine Corps Reserve	41	41	42	42	41	40	40	40
Naval Reserve	108	101	98	95	93	91	90	90
<b>Total</b>	<b>998</b>	<b>946</b>	<b>920</b>	<b>902</b>	<b>881</b>	<b>877</b>	<b>866</b>	<b>856</b>
<b>Direct-hire civilian<sup>b</sup></b>								
Air Force <sup>c</sup>	263	249	238	237	174	169	162	160
Army <sup>c</sup>	266	249	229	214	237	227	219	214
Navy/Marine Corps	188	182	176	175	211	204	198	192
Defense agencies	151	142	135	135	126	120	120	116
<b>Total<sup>c</sup></b>	<b>868</b>	<b>822</b>	<b>779</b>	<b>760</b>	<b>748</b>	<b>719</b>	<b>699</b>	<b>683</b>

Numbers are rounded and may not sum to totals.

<sup>a</sup>Programmed manpower as of FY 2000 Clinton Administration DoD budget.

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

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

## USAF Educational Levels

(As of Sept. 30, 1999)

### Enlisted

Level	Number	Percent
Below high school	87	0.03
High school	23,416	8.18
Some college ( < 2 years)	155,895	54.48
AA/AS degree	40,782	14.25
2–3 years college	50,855	17.77
Baccalaureate degree	13,147	4.59
Master's degree or higher	1,987	0.69
<b>Total</b>	<b>286,169</b>	<b>100.00</b>

### Officers

Level	Number	Percent
Below baccalaureate/ unknown	887	1.26
Baccalaureate degree	29,919	42.55
Master's degree	32,578	46.33
Doctoral and professional degrees	6,934	9.86
<b>Total</b>	<b>70,318</b>	<b>100.00</b>

Numbers are rounded and may not sum to totals.  
Total does not include 4,103 cadets.

## Air Force Personnel Strength

(As of Sept. 30, 1999)

Year	Strength	Year	Strength	Year	Strength
1907	3	1939	23,455	1970	791,078
1908	13	1940	51,165	1971	755,107
1909	27	1941	152,125	1972	725,635
1910	11	1942	764,415	1973	690,999
1911	23	1943	2,197,114	1974	643,795
1912	51	1944	2,372,292	1975	612,551
1913	114	1945	2,282,259	1976	585,207
1914	122	1946	455,515	1977	570,479
1915	208	1947	305,827	1978	569,491
1916	311	1948	387,730	1979	559,450
1917	1,218	1949	419,347	1980	557,969
1918	195,023	1950	411,277	1981	570,302
1919	25,603	1951	788,381	1982	582,845
1920	9,050	1952	973,474	1983	592,044
1921	11,649	1953	977,593	1984	597,125
1922	9,642	1954	947,918	1985	601,515
1923	9,441	1955	959,946	1986	608,199
1924	10,547	1956	909,958	1987	607,035
1925	9,670	1957	919,835	1988	576,446
1926	9,674	1958	871,156	1989	570,880
1927	10,078	1959	840,028	1990	535,233
1928	10,549	1960	814,213	1991	510,432
1929	12,131	1961	820,490	1992	470,315
1930	13,531	1962	883,330	1993	444,351
1931	14,780	1963	868,644	1994	426,327
1932	15,028	1964	855,802	1995	400,409
1933	15,099	1965	823,633	1996	389,001
1934	15,861	1966	886,350	1997	377,385
1935	16,247	1967	897,426	1998	367,470
1936	17,233	1968	904,759	1999	360,590
1937	19,147	1969	862,062	2000	357,777
1938	21,089				

2000 number is programmed.

## Active Duty Force Demographics

(As of Sept. 30, 1999)

Grade	Total	Blacks	Women	Other Minorities
<b>Officers</b>				
General	272	9	9	0
Colonel	3,937	167	302	68
Lieutenant Colonel	10,252	710	1,277	232
Major	15,560	881	2,275	548
Captain	25,696	1,598	4,849	1,721
First Lieutenant	6,957	565	1,504	653
Second Lieutenant	7,644	493	1,624	828
<b>Total</b>	<b>70,318</b>	<b>4,423</b>	<b>11,840</b>	<b>4,050</b>
<b>Enlisted</b>				
Chief Master Sergeant of the Air Force	1			
Chief Master Sergeant	2,949	557	294	69
Senior Master Sergeant	5,873	1,133	712	173
Master Sergeant	28,391	5,874	3,082	1,216
Technical Sergeant	39,778	7,975	4,606	1,980
Staff Sergeant	69,647	12,202	10,710	3,905
Sergeant/Senior Airman	64,436	10,586	15,263	5,833
Airman First Class	48,922	8,932	12,453	5,644
Airman	13,298	2,471	3,729	1,518
Airman Basic	12,874	2,228	3,119	1,287
<b>Total</b>	<b>286,169</b>	<b>51,958</b>	<b>53,968</b>	<b>21,625</b>
<b>Total personnel</b>	<b>356,487</b>	<b>56,381</b>	<b>65,808</b>	<b>25,675</b>

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

Total does not include 4,103 cadets.

## The Civilian Force

(As of Sept. 30, 1999)

General Schedule/Other	Wage Grade	Wage Grade Leader	Wage Grade Supervisory	Air Force Civilian Personnel: Average Age and Length of Service	
Grade	Force	Grade	Force	Grade	Force
1	0	1	128	1	16
2	142	2	583	2	36
3	272	3	455	3	24
4	1,004	4	209	4	41
5	3,726	5	1,597	5	72
6	10,263	6	1,066	6	123
7	6,456	7	1,742	7	161
8	8,907	8	3,373	8	220
9	1,233	9	3,129	9	891
10	12,224	10	13,039	10	1,086
11	770	11	3,501	11	411
12	15,770	12	1,590	12	238
13	18,228	13	212	13	140
14	11,170	14	51	14	159
15	3,268	15	1	15	105
16	1,294	16	0	16	47
17	0	17	0	17	27
18	0	18	0	18	16
ST <sup>a</sup>	26	<b>Total</b>	<b>30,676</b>	<b>Total</b>	<b>3,813</b>
SES <sup>b</sup>	160				
Other	442				
<b>Total</b>	<b>95,355</b>				

Average length of service (overall) **17.2 years**  
 General schedule **17.2 years**  
 Federal wage system **17.6 years**  
 Average age **46.3 years**

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

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

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

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

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

(As of Sept. 30, 1999)

	Military	Civilian	Total
<b>Major commands</b>			
Air Combat Command (ACC)	85,906	10,817	96,723
Air Education and Training Command (AETC)	65,400	13,936	79,336
Air Force Materiel Command (AFMC)	28,647	61,473	90,120
Air Force Reserve Command (AFRC)	428	14,720	15,148
Air Force Space Command (AFSPC)	18,210	4,139	22,349
Air Force Special Operations Command (AFSOC)	9,131	571	9,702
Air Mobility Command (AMC)	51,580	7,991	59,571
Pacific Air Forces (PACAF)	32,289	8,468	40,757
United States Air Forces in Europe (USAFE)	26,020	5,064	31,084
<b>Total major commands</b>	<b>317,611</b>	<b>127,179</b>	<b>444,790</b>
<b>Field Operating Agencies (FOAs)</b>			
Air Force Agency for Modeling and Simulation	18	12	30
Air Force Audit Agency	2	882	884
Air Force Base Conversion Agency	0	262	262
Air Force Center for Environmental Excellence	39	370	409
Air Force Civil Engineer Support Agency	86	129	215
Air Force Cost Analysis Agency	20	34	54
Air Force Flight Standards Agency	127	27	154
Air Force Historical Research Agency	8	59	67
Air Force History Support Office	4	29	33
Air Force Inspection Agency	113	21	134
Air Force Legal Services Agency	401	127	528
Air Force Logistics Management Agency	53	17	70
Air Force Manpower & Innovation Agency	113	81	194
Air Force Medical Operations Agency	69	69	138
Air Force Medical Support Agency	51	26	77
Air Force News Agency	343	100	443
Air Force Office of Special Investigations	1,434	421	1,855
Air Force Operations Group	212	7	219
Air Force Personnel Center	987	1,005	1,992
Air Force Personnel Operations Agency	42	20	62
Air Force Program Executive Office	32	12	44
Air Force Real Estate Agency	0	12	12
Air Force Review Boards Agency	11	35	46
Air Force Safety Center	69	53	122
Air Force Security Forces Center	253	13	266
Air Force Services Agency	100	186	286
Air Force Studies and Analyses Agency	73	20	93
Air Force Technical Applications Center	539	0	539
Air Force Weather Agency	604	183	787
Air Intelligence Agency	10,735	2,012	12,747
Air National Guard Readiness Center	118	428	546
<b>Total FOAs</b>	<b>16,656</b>	<b>6,652</b>	<b>23,308</b>
<b>Direct Reporting Units (DRUs)</b>			
Air Force Communications & Information Center	811	665	1,476
Air Force Doctrine Center	76	12	88
Air Force Operational Test and Evaluation Center	517	206	723
United States Air Force Academy	2,761	1,933	4,694
11th Wing	1,639	887	2,526
<b>Total DRUs</b>	<b>5,804</b>	<b>3,703</b>	<b>9,507</b>
<b>Other</b>			
Other active duty	16,416	28,206	44,622
USAF cadets	4,103	0	4,103
<b>Total for all categories</b>	<b>360,590</b>	<b>165,740</b>	<b>526,330</b>

## USAF Personnel by Geographic Area

(As of Sept. 30, 1999)

<b>Total military personnel</b>	<b>360,590</b>
<b>US territory and special locations</b>	<b>293,945</b>
<b>Total in foreign countries</b>	<b>66,645</b>
<b>Western and southern Europe</b>	
Germany	14,811
UK	9,465
Turkey	1,861
Italy	4,263
Spain	253
All other countries	2,773
<b>East Asia and Pacific</b>	
Japan/Okinawa	13,581
South Korea	8,680
Guam	1,937
All other countries	321
<b>Africa, Near East, South Asia</b>	
Saudi Arabia	5,119
Egypt	74
All other countries	2,849
<b>Western hemisphere</b>	
Panama	299
Canada	76
All other countries	235
<b>Other areas</b>	<b>48</b>

## Active Duty Force by Grade

(As of Sept. 30, 1999)

Grade	Number
<b>Officers</b>	
General	11
Lieutenant General	35
Major General	87
Brigadier General	139
Colonel	3,937
Lieutenant Colonel	10,252
Major	15,560
Captain	25,696
First Lieutenant	6,957
Second Lieutenant	7,644
<b>Total</b>	<b>70,318</b>
<b>Cadets</b>	
Cadets	4,103
<b>Enlisted</b>	
Chief Master Sergeant of the Air Force	1
Chief Master Sergeant	2,949
Senior Master Sergeant	5,873
Master Sergeant	28,391
Technical Sergeant	39,778
Staff Sergeant	69,647
Sergeant/Senior Airman	64,436
Airman First Class	48,922
Airman	13,298
Airman Basic	12,874
<b>Total</b>	<b>286,169</b>
<b>Total strength</b>	<b>360,590</b>

## Specialties in the Enlisted Force

(As of Sept. 30, 1999)

Code	Career Field	Assigned	Percent
1A	Aircrew Operations	6,580	2.3
1C	Command Control Systems Operations	11,893	4.2
1N	Intelligence	11,783	4.1
1S	Safety	406	0.1
1T	Aircrew Protection	2,591	0.9
1W	Weather	2,462	0.9
2A	Manned Aerospace Maintenance	61,167	21.4
2E	Communications—Electronics Systems	14,381	5.0
2F	Fuels	3,616	1.3
2G	Logistics Plans	793	0.3
2M	Missile & Space Systems Maintenance	2,603	0.9
2P	Precision Measurement	1,274	0.4
2R	Maintenance Management Systems	1,706	0.6
2S	Supply	12,152	4.2
2T	Transportation & Vehicle Maintenance	12,255	4.3
2W	Munitions & Weapons	14,863	5.2
3A	Information Management	11,706	4.1
3C	Communications—Computer Systems	13,130	4.6
3E	Civil Engineering	17,887	6.3
3H	Historian	106	0.0
3M	Morale, Welfare, Recreation, & Services	4,720	1.6
3N	Public Affairs	1,604	0.6
3P	Security Forces	21,686	7.6
3R	Printing Management	0	0.0
3S	Mission Support	10,149	3.5
3U	Manpower	783	0.3
3V	Visual Information	1,577	0.6
4X	Medical	21,233	7.4
4Y	Dental	2,718	0.9
5J	Paralegal	1,014	0.4
5R	Chapel Service Support	446	0.2
6C	Contracting	1,271	0.4
6F	Financial	4,216	1.5
7S	Special Investigation	745	0.3
8	Special Duty Identifiers	6,310	2.2
9	Reporting Identifiers	4,339	1.5
	Unassigned	4	0.0
<b>Total</b>		<b>286,169</b>	<b>100</b>

Percentages have been rounded.

## Specialties in the Officer Force

(As of Sept. 30, 1999)

Code	Utilization Field Title	Assigned	Percent
X0	Commander & Director	872	1.2
11	Pilot	12,316	17.5
12	Navigator	4,519	6.4
13	Space, Missile, Command & Control	4,724	6.7
14	Intelligence	2,753	3.9
15	Weather	705	1.0
16	Operations Support	1,573	2.2
21	Aircraft Maintenance & Munitions	3,961	5.6
31	Security Forces	756	1.1
32	Civil Engineering	1,434	2.0
33	Communications—Computer Systems	4,124	5.9
34	MWR & Services	339	0.5
35	Public Affairs	399	0.6
36	Personnel	1,599	2.3
38	Manpower	314	0.4
4X	Medical	12,910	18.4
51	Law	1,312	1.9
52	Chaplain	589	0.8
61	Scientific/Research	955	1.4
62	Developmental Engineering	2,380	3.4
63	Acquisition	2,368	3.4
64	Contracting	985	1.4
65	Financial	900	1.3
71	Special Investigations	374	0.5
8X	Special Duty Identifiers	2,074	2.9
9X	Reporting Identifiers	5,079	7.2
	Other	4	0.0
<b>Total</b>		<b>70,318</b>	<b>100</b>

Total does not include 4,103 cadets. Percentages have been rounded.

*On an exercise high in the mountains of Alaska, a pararescueman practices rescuing "a downed pilot with a broken leg"—actually another pararescueman. Pararescue personnel come under the Aircrew Protection career field, with the Air Force Specialty Code 1T2X1.*



USAF photo by TSgt. John K. McDowell

# Budgets

## Terms Explained

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

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

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

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

## Air Force Budget—A 10-Year Perspective

(Budget authority in current and constant \$ millions)

Current dollars	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00
Military personnel	22,755	21,381	20,141	18,168	19,602	19,309	19,186	19,111	19,357	20,235
Operations and maintenance	29,061	22,816	22,179	24,525	24,561	23,519	22,728	25,174	27,107	25,830
Procurement	24,041	23,249	21,803	17,716	16,529	15,558	14,247	15,258	18,434	18,330
RDT&E	12,207	12,867	12,979	12,021	11,787	12,427	14,017	14,265	13,807	14,487
Military construction	1,117	1,200	1,053	1,554	816	1,285	1,567	1,537	862	1,424
Family housing	888	1,112	1,212	923	1,106	1,124	1,135	1,114	1,082	1,162
Rev. and mgmt. funds	1,672	n/a	n/a	n/a	n/a	n/a	790	234	1,510	28
Trust and receipts	-485	-286	-221	-332	-470	-231	-453	-409	-246	-289
<b>Total</b>	<b>91,257</b>	<b>82,340</b>	<b>79,146</b>	<b>74,575</b>	<b>73,933</b>	<b>72,992</b>	<b>73,218</b>	<b>76,284</b>	<b>81,913</b>	<b>81,207</b>
<b>Constant FY01 dollars</b>										
Military personnel	30,854	28,167	25,408	22,369	23,563	22,690	21,931	21,160	20,796	20,890
Operations and maintenance	34,989	28,463	26,843	29,030	28,775	26,921	25,361	27,148	28,744	27,159
Procurement	28,122	26,546	24,388	19,455	17,832	16,525	14,954	15,875	18,974	18,615
RDT&E	14,458	14,852	14,654	13,331	12,822	13,265	14,733	14,855	14,223	14,725
Military construction	1,302	1,367	1,177	1,704	897	1,365	1,648	1,602	888	1,446
Family housing	1,041	1,277	1,361	1,016	1,198	1,195	1,191	1,158	1,115	1,184
Rev. and mgmt. funds	1,981	n/a	n/a	n/a	n/a	n/a	822	242	1,548	29
Trust and receipts	-575	-329	-249	-365	-508	-245	-422	-423	-253	-293
<b>Total</b>	<b>112,172</b>	<b>100,341</b>	<b>93,580</b>	<b>86,539</b>	<b>84,578</b>	<b>81,717</b>	<b>80,167</b>	<b>81,617</b>	<b>86,035</b>	<b>83,755</b>
<b>Percentage real growth</b>										
Military personnel	-0.3	-8.7	-9.8	-12.0	5.3	-3.7	-3.3	-3.5	-1.7	0.5
Operations and maintenance	4.1	-18.7	-5.7	8.1	-0.9	-6.4	-5.8	7.0	5.9	-5.5
Procurement	-22.9	-5.6	-8.1	-20.2	-8.3	-7.3	-9.5	6.2	19.5	-1.9
RDT&E	-12.9	2.7	-1.3	-9.0	-3.8	3.5	11.1	0.8	-4.3	3.5
Military construction	-25.2	5.0	-13.9	44.8	-47.4	52.2	20.7	-2.8	-44.6	62.8
Family housing	-2.3	22.7	6.6	-25.3	17.9	-0.3	-0.3	-2.8	-3.7	6.2
<b>Total</b>	<b>-7.0</b>	<b>-10.5</b>	<b>-6.7</b>	<b>-7.5</b>	<b>-2.3</b>	<b>-3.4</b>	<b>-1.9</b>	<b>1.8</b>	<b>5.4</b>	<b>-2.7</b>

## Air Force Major Force Programs

(Total Obligation Authority in FY01 constant \$ billions)

	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00
<b>Forces</b>										
Strategic Forces	15.3	12.8	10.0	6.5	5.3	5.3	4.0	4.5	4.4	4.2
General-Purpose Forces	25.5	21.2	19.1	18.3	17.6	17.5	17.2	17.5	18.9	19.2
Airlift Forces	6.1	7.1	8.3	8.9	9.3	9.0	8.9	9.3	10.8	10.3
Guard and Reserve Forces	7.0	7.4	7.6	7.7	8.0	7.7	7.5	7.8	8.2	8.3
Special Operations Forces	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4
<b>Total</b>	<b>54.2</b>	<b>48.8</b>	<b>45.4</b>	<b>41.8</b>	<b>40.7</b>	<b>40.0</b>	<b>38.1</b>	<b>39.6</b>	<b>42.7</b>	<b>42.4</b>
<b>Support</b>										
Intelligence & Communications	20.4	21.8	21.6	20.9	18.3	18.7	18.5	19.2	20.0	19.5
Research & Development	9.6	9.1	8.5	7.6	8.5	8.6	8.2	8.2	7.3	7.4
Central Supply & Maintenance	10.8	7.4	6.6	4.6	4.6	4.3	4.1	4.1	4.4	4.8
Training, Medical, & General Personnel	14.4	10.0	9.8	9.0	9.3	9.2	8.7	8.8	8.7	8.9
Administration & Other	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
<b>Total</b>	<b>56.8</b>	<b>49.9</b>	<b>48.0</b>	<b>43.6</b>	<b>42.2</b>	<b>42.3</b>	<b>41.0</b>	<b>41.8</b>	<b>42.0</b>	<b>42.2</b>

## Defense Department Budget Topline

(\$ billions)

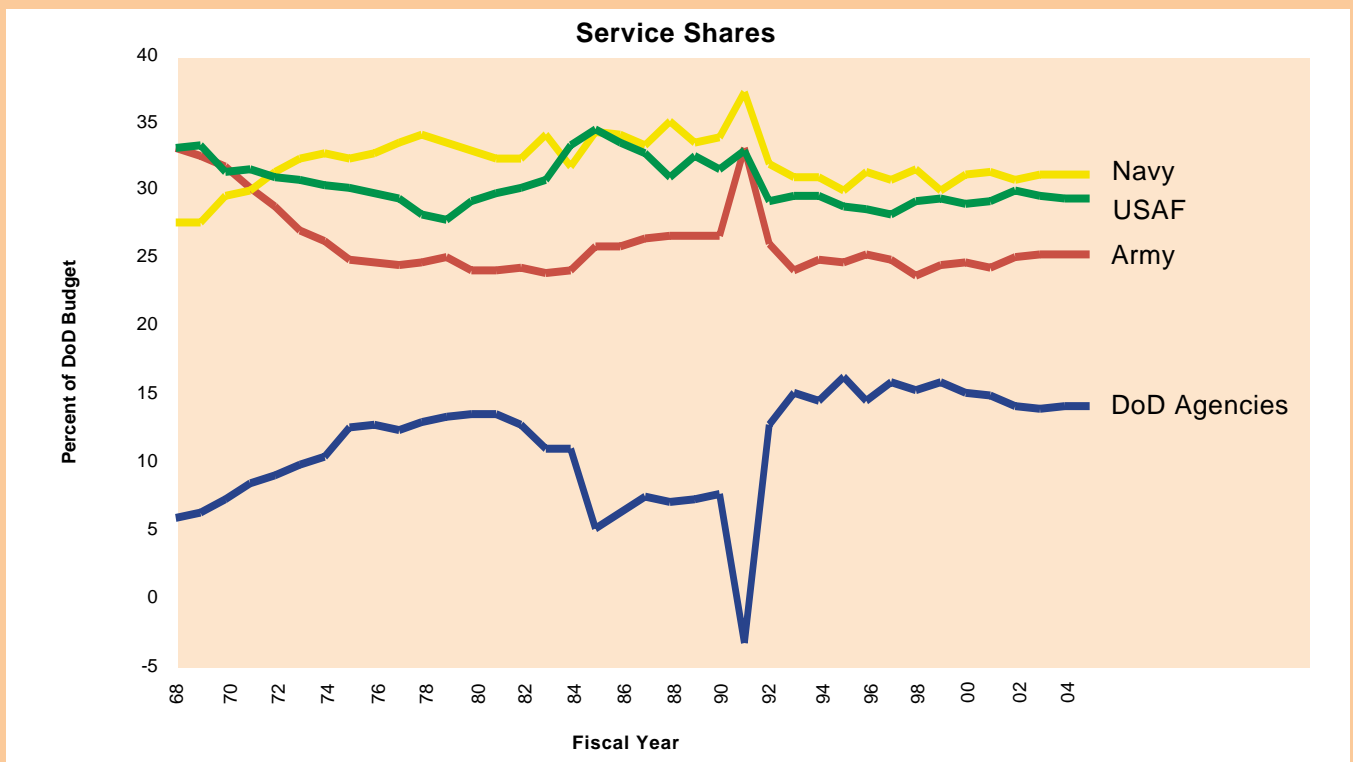
	FY99	FY00	FY01	FY02	FY03	FY04	FY05
<b>Budget authority</b> (current \$)	278.4	279.9	291.1	294.8	300.9	308.3	316.4
<b>Budget authority</b> (constant FY01 \$)	292.6	287.8	291.1	288.6	288.2	288.3	288.8
<b>Outlays</b> (current \$)	261.4	277.5	277.5	284.3	293.0	301.9	315.8
<b>Outlays</b> (constant FY01 \$)	274.6	285.3	277.5	278.4	281.2	282.9	289.0

## Service Shares

(Budget authority, constant \$ billions)

	FY99	FY00	FY01	FY02	FY03	FY04	FY05
Air Force	86.1	83.5	85.3	86.4	85.5	85.0	85.2
Army	71.9	71.5	70.6	72.8	72.9	72.9	72.9
Navy	88.1	89.7	91.7	88.9	90.1	90.1	90.1
Defense agencies, DoD-wide	46.6	43.1	43.5	40.5	39.7	40.3	40.6
<b>Total</b>	<b>292.6</b>	<b>287.8</b>	<b>291.1</b>	<b>288.6</b>	<b>288.2</b>	<b>288.3</b>	<b>288.8</b>
<b>Percent of budget authority</b>							
Air Force	29.4%	29.0%	29.3%	30.0%	29.7%	29.5%	29.5%
Army	24.6%	24.8%	24.3%	25.2%	25.3%	25.3%	25.3%
Navy	30.1%	31.2%	31.5%	30.8%	31.3%	31.3%	31.2%
Defense agencies, DoD-wide	15.9%	15.0%	14.9%	14.0%	13.8%	14.0%	14.1%

Fiscal 2001 figures are those contained in the Clinton Administration's budget request. Numbers have been rounded.





## Explanatory Note

Data for 1962–99 are historical. Data for 2000–01 are projections. These four tables are based on “The Economic and Budget Outlook: Fiscal Years 2001–10,” published by the Congressional Budget Office, January 2000. (Constant dollar figures are derived.)

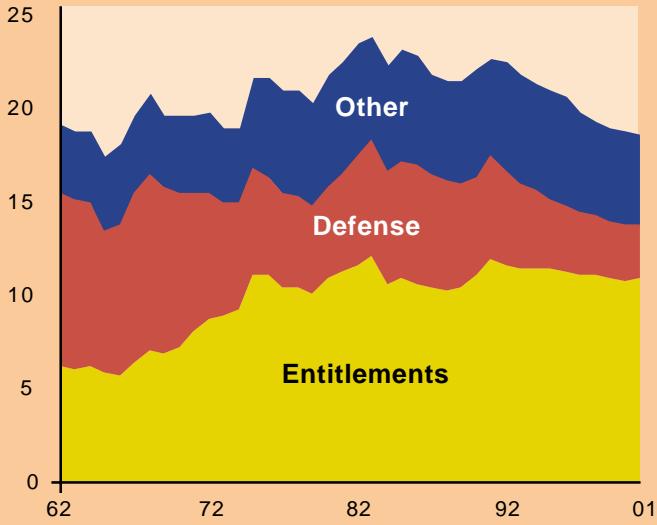
**Federal Budget Categories**  
Current \$ billions

Year	Total Outlays	Deficit/Surplus	Entitlements	Defense
1962	\$106.8	\$5.9	\$34.7	\$52.6
1963	111.3	4.0	36.2	53.7
1964	118.5	6.5	38.9	55.0
1965	118.2	1.6	39.7	51.0
1966	134.5	3.1	43.4	59.0
1967	157.5	12.6	50.9	72.0
1968	178.1	27.7	59.7	82.2
1969	183.6	0.5	64.7	82.7
1970	195.6	8.7	72.5	81.9
1971	210.2	26.1	86.9	79.0
1972	230.7	26.4	100.8	79.3
1973	245.7	15.4	116.0	77.1
1974	269.4	8.0	130.9	80.7
1975	332.3	55.3	169.5	87.6
1976	371.8	70.5	189.2	89.9
1977	409.2	49.8	203.8	97.5
1978	458.7	54.9	227.5	104.6
1979	504.0	38.7	247.1	116.8
1980	590.9	72.7	291.4	134.6
1981	678.2	74.0	339.4	158.0
1982	745.8	120.1	370.8	185.9
1983	808.4	208.0	410.6	209.9
1984	851.9	185.7	405.6	228.0
1985	946.4	221.7	448.3	253.1
1986	990.5	238.0	461.8	273.8
1987	1,004.1	169.3	474.2	282.5
1988	1,064.5	194.0	505.1	290.9
1989	1,143.7	205.2	549.6	304.0
1990	1,253.2	277.8	627.0	300.1
1991	1,324.4	321.6	702.3	319.7
1992	1,381.7	340.5	716.1	302.6
1993	1,409.5	300.5	736.5	292.4
1994	1,461.9	258.9	783.6	282.3
1995	1,515.8	226.4	817.7	273.6
1996	1,560.6	174.1	856.9	266.0
1997	1,601.3	103.4	896.3	271.7
1998	1,652.6	30.0	938.6	270.2
1999	1,703.0	+0.7	976.8	275.5
2000	1,769.0	+23.0	1,020.0	283.0
2001	1,839.0	+11.0	1,071.0	291.2

**Federal Budget Categories**  
Constant FY01 \$ billions

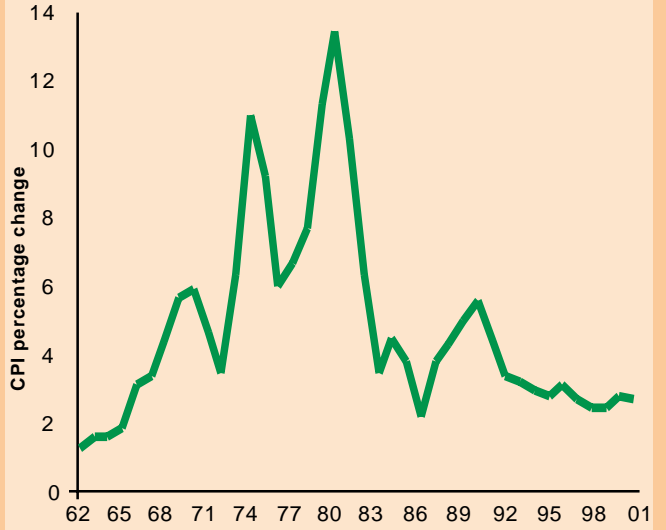
Year	Total Outlays	Deficit/Surplus	Entitlements	Defense
1962	\$621.5	\$41.9	\$201.9	\$306.1
1963	639.4	28.0	208.0	308.5
1964	672.0	45.0	220.6	311.9
1965	659.8	10.9	221.6	284.7
1966	729.6	20.5	235.4	320.0
1967	828.7	80.8	267.8	378.8
1968	899.3	170.6	301.4	415.0
1969	878.7	2.9	309.7	395.8
1970	885.7	48.0	328.3	370.8
1971	911.7	138.0	376.9	342.6
1972	969.5	135.3	423.6	333.3
1973	972.3	74.3	459.0	305.1
1974	960.4	34.8	466.7	287.7
1975	1,085.9	220.4	553.9	286.3
1976	1,148.3	265.5	584.4	277.7
1977	1,186.7	176.1	591.0	282.8
1978	1,236.3	180.5	613.2	281.9
1979	1,220.5	114.3	598.4	282.8
1980	1,260.7	189.2	621.7	287.2
1981	1,311.9	174.6	656.5	305.6
1982	1,358.4	266.8	675.4	338.6
1983	1,426.8	447.7	724.7	370.5
1984	1,441.6	383.2	686.3	385.8
1985	1,545.8	441.6	732.2	413.4
1986	1,587.7	465.2	740.2	438.9
1987	1,553.6	319.4	733.7	437.1
1988	1,582.1	351.6	750.7	432.4
1989	1,622.0	354.9	779.4	431.1
1990	1,686.2	455.8	843.7	403.8
1991	1,710.2	506.4	906.9	412.8
1992	1,730.6	520.1	896.9	379.0
1993	1,714.0	445.6	895.6	355.6
1994	1,730.9	373.8	927.8	334.3
1995	1,751.0	318.9	944.6	316.1
1996	1,751.9	238.3	962.0	298.6
1997	1,755.5	138.2	982.6	297.9
1998	1,772.7	39.2	1,006.8	289.8
1999	1,787.5	+0.9	1,025.2	289.2
2000	1,811.5	+23.6	1,044.5	289.8
2001	1,839.0	+11.0	1,071.0	291.2

### Federal Budget Outlay Categories Percentages of GDP



Year	Total Outlays	Deficit/Surplus	Entitlements	Defense
1962	18.8	1.0	6.1	9.2
1963	18.5	0.7	6.0	8.9
1964	18.5	1.0	6.1	8.6
1965	17.2	0.2	5.8	7.4
1966	17.8	0.4	5.7	7.8
1967	19.4	1.6	6.3	8.9
1968	20.5	3.2	6.9	9.4
1969	19.3	0.1	6.8	8.7
1970	19.3	0.9	7.1	8.1
1971	19.4	2.4	8.0	7.3
1972	19.6	2.2	8.6	6.7
1973	18.7	1.2	8.8	5.9
1974	18.7	0.6	9.1	5.6
1975	21.3	3.5	10.9	5.6
1976	21.4	4.1	10.9	5.2
1977	20.7	2.5	10.3	4.9
1978	20.7	2.5	10.3	4.7
1979	20.1	1.5	9.9	4.7
1980	21.6	2.7	10.7	4.9
1981	22.2	2.4	11.1	5.2
1982	23.1	3.7	11.5	5.8
1983	23.5	6.0	11.9	6.1
1984	22.1	4.8	10.5	5.9
1985	22.9	5.4	10.8	6.1
1986	22.5	5.4	10.5	6.2
1987	21.6	3.6	10.2	6.1
1988	21.2	3.9	10.1	5.8
1989	21.2	3.8	10.2	5.6
1990	21.8	4.8	10.9	5.2
1991	22.3	5.4	11.8	5.4
1992	22.2	5.5	11.5	4.9
1993	21.5	4.6	11.2	4.5
1994	21.0	3.7	11.3	4.1
1995	20.7	3.1	11.2	3.7
1996	20.3	2.3	11.1	3.5
1997	19.6	1.3	11.0	3.3
1998	19.1	0.3	10.9	3.1
1999	18.7	0.0	10.7	3.0
2000	18.5	+0.2	10.6	2.9
2001	18.3	+0.1	10.7	2.8

### 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	3.1
1993	3.0
1994	2.7
1995	2.5
1996	2.9
1997	2.4
1998	2.2
1999	2.2
2000	2.5
2001	2.4

## Monthly Military Basic Rates of Pay

(Effective Jan. 1, 2000)

### Commissioned Officers

#### Years of Service

Pay Grade	<2	2	3	4	6	8	10	12	14	16	18	20	22	24	26
O-10 <sup>a</sup>	8,215	8,504	8,504	8,504	8,504	8,830	8,830	9,320	9,320	9,986	9,986	10,655	10,655	10,655	11,318
O-9 <sup>a</sup>	7,281	7,472	7,631	7,631	7,631	7,825	7,825	8,150	8,150	8,830	8,830	9,320	9,320	9,320	9,986
O-8 <sup>a</sup>	6,594	6,792	6,953	6,953	6,953	7,472	7,472	7,825	7,825	8,150	8,504	8,830	9,048	9,048	9,048
O-7 <sup>a</sup>	5,480	5,852	5,852	5,852	6,115	6,115	6,469	6,469	6,792	7,472	7,985	—	—	—	—
O-6	4,061	4,462	4,754	4,754	4,754	4,754	4,754	4,754	4,916	5,693	5,984	6,115	6,469	6,687	7,016
O-5	3,248	3,814	4,078	4,078	4,078	4,078	4,200	4,427	4,724	5,078	5,368	5,531	5,725	—	—
O-4	2,738	3,334	3,556	3,556	3,622	3,782	4,040	4,268	4,462	4,658	4,786	—	—	—	—
O-3	2,544	2,844	3,041	3,365	3,526	3,652	3,850	4,040	4,139	—	—	—	—	—	—
O-2	2,219	2,423	2,911	3,009	3,071	—	—	—	—	—	—	—	—	—	—
O-1	1,926	2,005	2,423	—	—	—	—	—	—	—	—	—	—	—	—
O-3E <sup>b</sup>	—	—	—	3,365	3,526	3,652	3,850	4,040	4,200	—	—	—	—	—	—
O-2E <sup>b</sup>	—	—	—	3,009	3,071	3,169	3,334	3,461	3,556	—	—	—	—	—	—
O-1E <sup>b</sup>	—	—	—	2,423	2,588	2,684	2,781	2,878	3,009	—	—	—	—	—	—

### Enlisted Members

E-9	—	—	—	—	—	—	3,015	3,083	3,153	3,226	3,298	3,362	3,538	3,676	3,883
E-8	—	—	—	—	—	2,528	2,602	2,670	2,739	2,812	2,876	2,946	3,119	3,258	3,467
E-7	1,766	1,906	1,976	2,046	2,116	2,183	2,253	2,323	2,428	2,497	2,566	2,600	2,774	2,912	3,119
E-6	1,519	1,656	1,724	1,798	1,865	1,933	2,003	2,107	2,173	2,243	2,277	—	—	—	—
E-5	1,333	1,451	1,521	1,587	1,692	1,761	1,830	1,898	1,933	—	—	—	—	—	—
E-4	1,243	1,313	1,390	1,497	1,557	—	—	—	—	—	—	—	—	—	—
E-3	1,172	1,236	1,285	1,336	—	—	—	—	—	—	—	—	—	—	—
E-2	1,127	—	—	—	—	—	—	—	—	—	—	—	—	—	—
E-1 4 mos.+	1,006	—	—	—	—	—	—	—	—	—	—	—	—	—	—
E-1<4 mos.	930	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Amounts have been rounded to the nearest dollar.

<sup>a</sup>Basic pay for pay grades O-7 through O-10 is limited to \$10,850.10, regardless of cumulative years of service.

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

Basic pay while serving as Chairman of the Joint Chiefs of Staff or Chief of Staff of the Air Force is \$12,488.70, regardless of cumulative years of service, but the general officer cap of \$10,850.10 applies, as well.

Basic pay while serving as Chief Master Sergeant of the Air Force is \$4,719, regardless of cumulative years of service.

### Aviation Career Incentive Pay

(Effective Jan. 1, 2000)

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

Provided to qualified rated officers and flight surgeons.

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

Continuous pay ends following the 25th year of service. Grades O-6 and below with more than 25 years of service may receive \$250 per month for continued operational flying.

### Hazardous Duty Pay

(Effective Jan. 1, 2000)

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	\$200
E-8	\$200
E-7	\$200
E-6	\$175
E-5	\$150
E-4	\$150
E-3	\$150
E-2	\$150
E-1	\$150

## Annual Pay for Federal Civilians

(Effective Jan. 1, 2000)

### 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	\$13,870	\$14,332	\$14,794	\$15,252	\$15,715	\$15,986	\$16,440	\$16,900	\$16,918	\$17,351
GS-2	15,594	15,964	16,481	16,918	17,107	17,610	18,113	18,616	19,119	19,622
GS-3	17,015	17,582	18,149	18,716	19,283	19,850	20,417	20,984	21,551	22,118
GS-4	19,100	19,737	20,374	21,011	21,648	22,285	22,922	23,559	24,196	24,833
GS-5	21,370	22,082	22,794	23,506	24,218	24,930	25,642	26,354	27,066	27,778
GS-6	23,820	24,614	25,408	26,202	26,996	27,790	28,584	29,378	30,172	30,966
GS-7	26,470	27,352	28,234	29,116	29,998	30,880	31,762	32,644	33,526	34,408
GS-8	29,315	30,292	31,269	32,246	33,223	34,200	35,177	36,154	37,131	38,108
GS-9	32,380	33,459	34,538	35,617	36,696	37,775	38,854	39,933	41,012	42,091
GS-10	35,658	36,847	38,036	39,225	40,414	41,603	42,792	43,981	45,170	46,359
GS-11	39,178	40,484	41,790	43,096	44,402	45,708	47,014	48,320	49,626	50,932
GS-12	46,955	48,520	50,085	51,650	53,215	54,780	56,345	57,910	59,475	61,040
GS-13	55,837	57,698	59,559	61,420	63,281	65,142	67,003	68,864	70,725	72,586
GS-14	65,983	68,182	70,381	72,580	74,779	76,978	79,177	81,376	83,575	85,774
GS-15	77,614	80,201	82,788	85,375	87,962	90,549	93,136	95,723	98,310	100,897

### Senior Executive Service

ES-1	ES-2	ES-3	ES-4	ES-5	ES-6
\$106,200	\$111,200	\$116,300	\$122,200	\$122,400	\$122,400

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

### Housing Allowance

(Effective Jan. 1, 2000)

Pay Grade	With Dependents	Without Dependents
O-10	\$1,113.60	\$904.80
O-9	1,113.60	904.80
O-8	1,113.60	904.80
O-7	1,113.60	904.80
O-6	1,002.60	830.10
O-5	966.60	799.50
O-4	852.00	740.70
O-3	704.70	594.00
O-2	601.80	471.00
O-1	538.20	396.90
O-3E	757.50	641.10
O-2E	683.40	544.80
O-1E	631.50	468.90
E-9	723.60	549.00
E-8	667.20	504.00
E-7	619.50	430.50
E-6	572.40	389.70
E-5	514.80	359.40
E-4	447.30	312.60
E-3	416.40	306.60
E-2	396.90	249.00
E-1	396.90	222.30

### Subsistence Allowance

(Effective Jan. 1, 2000)

Cash/In-Kind		
<b>Officers</b>		\$158.83/month
<b>Enlisted Members</b>	<b>E-1 &lt;4 Months</b>	<b>All Other Enlisted</b>
When on leave or authorized to mess separately	\$7.00/day	\$7.58/day
When rations in-kind are not available	\$7.89/day	\$8.54/day
When assigned to duty under emergency conditions where no US mess facilities are available	\$10.46/day	\$11.32/day

# Equipment

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

**Primary Aircraft Inventory (PAI):** aircraft assigned to meet Primary Aircraft Authorization (PAA).

## Active Duty Inventory

(As of Sept. 30, 1999)

Type	TAI	PAI	Type	TAI	PAI
<b>Bomber</b>					
B-1	73	56	KC-10	59	54
B-2	21	14	KC-135	255	229
B-52	85	49	NKC-135	3	3
<b>Total</b>	<b>179</b>	<b>119</b>	<b>Total</b>	<b>327</b>	<b>295</b>
<b>Fighter/Attack</b>					
A-10	123	114	AT-38	93	73
OA-10	93	72	T-1	180	118
F-15	614	537	T-3	110	111
F-16	777	687	T-6	1	2
F-22	2	4	T-37	417	330
F-117	53	44	T-38	416	287
YF-15	1	0	T-39	3	3
YF-117	3	3	T-41	3	3
<b>Total</b>	<b>1,666</b>	<b>1,461</b>	T-43	11	10
<b>Helicopter</b>					
HH-60	54	45	TE-8	1	0
HH/UH-1	63	52	TU-2	4	4
TH-53	6	4	C-18	2	0
<b>Total</b>	<b>123</b>	<b>101</b>	C-135	2	2
<b>Reconnaissance/BM/C<sup>3</sup>I</b>					
E-3	32	28	G-3	3	2
E-4	4	3	G-4	14	10
E-8	5	6	G-7	9	8
E-9	0	2	G-9	4	4
EC-18	3	3	G-10	1	0
EC-130	22	16	G-11	2	2
EC-135	3	2	UV-18	3	2
EC-137	1	1	<b>Total</b>	<b>1,279</b>	<b>971</b>
OC-135	2	2	<b>Transport</b>		
RC-135	22	16	C-5	81	70
RQ-1	6	8	C-9	23	23
U-2	31	29	C-12	32	38
WC-135	2	0	C-17	55	46
<b>Total</b>	<b>133</b>	<b>116</b>	C-20	13	12
<b>Special Ops Forces</b>					
AC-130	21	19	C-21	76	75
MC-130	55	45	C-32	4	4
MH-53	38	35	C-37	2	2
MH-60	4	8	C-130	191	164
<b>Total</b>	<b>118</b>	<b>107</b>	C-135	4	5
<b>Tanker</b>					
HC-130	10	9	C-137	2	1
			C-141	101	85
			NC-130	2	2
			VC-25	2	2
			<b>Total</b>	<b>588</b>	<b>529</b>
			<b>Total Active</b>	<b>4,413</b>	<b>3,699</b>

## Air National Guard Inventory

(As of Sept. 30, 1999)

Type	TAI	PAI
<b>Bomber</b>		
B-1	20	18
<b>Fighter/Attack</b>		
A-10	76	72
OA-10	25	18
F-15	116	98
F-16	584	467
<b>Total</b>	<b>801</b>	<b>655</b>
<b>Helicopter</b>		
HH-60G	18	15
<b>Reconnaissance/BM/C<sup>3</sup>I</b>		
EC-130	8	5
<b>Special Ops Forces</b>		
MC-130	2	0
<b>Tanker</b>		
HC-130	12	10
KC-135	223	204
<b>Total</b>	<b>235</b>	<b>214</b>
<b>Transport</b>		
C-5	13	12
C-21	2	2
C-22	3	2
C-26	12	11
C-38	2	2
C-130	228	218
C-135	1	0
C-141	15	16
<b>Total</b>	<b>276</b>	<b>263</b>
<b>Total ANG</b>	<b>1,360</b>	<b>1,170</b>

## Air Force Reserve Command Inventory

(As of Sept. 30, 1999)

Type	TAI	PAI
<b>Bomber</b>		
B-52	9	8
<b>Fighter/Attack</b>		
A-10	27	39
OA-10	24	6
F-16	70	60
<b>Total</b>	<b>121</b>	<b>105</b>
<b>Helicopter</b>		
HH-60	23	21
<b>Reconnaissance/BM/C<sup>3</sup>I</b>		
WC-130	10	10
<b>Special Ops Forces</b>		
MC-130	9	12
<b>Tanker</b>		
HC-130	7	8
KC-135	69	64
<b>Total</b>	<b>76</b>	<b>72</b>
<b>Transport</b>		
C-5	32	28
C-130	111	97
C-141	39	40
<b>Total</b>	<b>182</b>	<b>165</b>
<b>Total AFRC</b>	<b>430</b>	<b>393</b>

## Total Number of USAF Aircraft in Service Over Time

(As of Sept. 30, 1999)

Type of aircraft	FY93	FY94	FY95	FY96	FY97	FY98	FY99
Bomber	225	178	183	185	177	179	179
Tanker	391	326	325	314	310	317	317
Fighter/interceptor/attack	1,848	1,781	1,750	1,637	1,631	1,613	1,594
Reconnaissance/electronic warfare	241	225	318	257	252	211	211
Transport	749	733	690	654	612	610	592
Search & rescue (fixed wing)	84	34	12	9	9	9	10
Helicopter (includes rescue)	203	189	123	174	178	165	165
Trainer	1,150	1,188	1,205	1,193	1,234	1,247	1,247
Utility/observation/other	95	107	104	98	98	96	98
<b>Total active duty</b>	<b>4,986</b>	<b>4,761</b>	<b>4,710</b>	<b>4,521</b>	<b>4,501</b>	<b>4,447</b>	<b>4,413</b>
Air National Guard	1,653	1,586	1,461	1,426	1,375	1,351	1,360
AFRC	543	468	462	447	454	430	430
<b>Total active duty, ANG, and AFRC</b>	<b>7,182</b>	<b>6,815</b>	<b>6,633</b>	<b>6,394</b>	<b>6,330</b>	<b>6,228</b>	<b>6,203</b>
Total aircraft, including foreign-government-owned	7,276	7,028	6,725	6,476	6,412	6,327	6,302

## Age of the Active Duty Fleet

(As of Sept. 30, 1999)

	Age in Years									Total	Average
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
A/OA-10						117	99			216	17.8
B-1				26	47					73	12.3
B-2	2	13	5	1						21	5.1
B-52									85	85	37.8
C-5				31	19				31	81	17.8
C-9									23	23	28.5
KC-10				3	32	19	5			59	14.7
C-12				4		8	1	19		32	19.8
C-17	28	19	8							55	3.3
C-18 <sup>a</sup>		2				3				5	12.6
C-20		2			8	3				13	11.9
C-21					51	25				76	14.7
C-25			1	1						2	8.9
C-32	4									4	1.0
C-37	2									2	0.8
C-130 <sup>b</sup>		14	18	8	12			31	218	301	27.1
C-135 <sup>b</sup>									293	293	37.7
C-137 <sup>b</sup>			1		1				1	3	16.2
C-141 <sup>b</sup>									101	101	32.9
E-3						9	10	13		32	19.8
E-4									4	4	25.3
E-8	4	1	1							6	3.0
F-15	4	9	92	124	107	121	150	6	2	615	13.8
F-16	8	132	238	285	93	12	9			777	9.1
F-22	2									2	1.7
F-117 <sup>c</sup>			56							56	8.4
G-3			2	1						3	8.6
G-4		4	1	1		1	3	4		14	14.0
G-7				4		5				9	14.0
G-9					4					4	12.6
G-10		1								1	4.6
G-11		2								2	4.2
H-1 <sup>b</sup>									63	63	28.7
H-53 <sup>b</sup>				6					38	44	26.8
H-60 <sup>b</sup>	7		20	21		10				58	9.4
RQ-1	6									6	1.7
T-1	24	106	50							180	4.9
T-3		110								110	4.6
T-6	1									1	0.2
T-37									417	417	36.2
T-38									509	509	32.5
T-39									3	3	38.6
T-41									3	3	29.5
T-43									11	11	25.5
U-2				6	14	10	1		4	35	16.0
UV-18	1							2		3	15.5
<b>Total</b>	<b>93</b>	<b>415</b>	<b>493</b>	<b>522</b>	<b>388</b>	<b>343</b>	<b>278</b>	<b>75</b>	<b>1,806</b>	<b>4,413</b>	<b>20.5</b>
<b>Percent<sup>d</sup></b>	<b>2%</b>	<b>9%</b>	<b>11%</b>	<b>12%</b>	<b>9%</b>	<b>8%</b>	<b>6%</b>	<b>2%</b>	<b>41%</b>		

<sup>a</sup>Includes EC-18. <sup>b</sup>Includes all types. <sup>c</sup>Includes YF-117. <sup>d</sup>Percentages are rounded.

## Age of the Air National Guard Fleet

(As of Sept. 30, 1999)

Age in Years											
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10						33	68			101	18.8
B-1				5	15					20	12.3
C-5									13	13	28.4
C-21					2					2	12.0
C-22					3					3	14.7
C-26		8	4							12	5.6
C-38	2									2	1.5
C-130	7	44	25	22	31	14	19		88	250	19.1
C-135									224	224	39.4
C-141									15	15	33.3
F-15							39	76	1	116	21.5
F-16		18	50	158	224	112	22			584	12.6
H-60		5	2	11						18	8.8
<b>Total</b>	<b>9</b>	<b>75</b>	<b>81</b>	<b>196</b>	<b>275</b>	<b>159</b>	<b>148</b>	<b>76</b>	<b>341</b>	<b>1,360</b>	<b>19.7</b>
<b>Percent</b>	<b>1%</b>	<b>6%</b>	<b>6%</b>	<b>14%</b>	<b>20%</b>	<b>12%</b>	<b>11%</b>	<b>6%</b>	<b>25%</b>		

Percentages have been rounded.

## Age of the Air Force Reserve Command Fleet

(As of Sept. 30, 1999)

Age in Years											
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
A-10						4	47			51	19.0
B-52									9	9	37.5
C-5								1	31	32	28.3
C-130	7	24	9	18	18	6			55	137	19.3
C-135									69	69	38.7
C-141									39	39	32.9
F-16				36	34					70	11.8
H-60			16	7						23	9.1
<b>Total</b>	<b>7</b>	<b>24</b>	<b>25</b>	<b>61</b>	<b>52</b>	<b>10</b>	<b>47</b>	<b>1</b>	<b>203</b>	<b>430</b>	<b>22.9</b>
<b>Percent</b>	<b>2%</b>	<b>6%</b>	<b>6%</b>	<b>14%</b>	<b>12%</b>	<b>2%</b>	<b>11%</b>	<b>0.2%</b>	<b>47%</b>		

Percentages have been rounded.

## ICBMs and Spacecraft in Service

(As of Sept. 30, 1999)

Type of system	FY93	FY94	FY95	FY96	FY97	FY98	FY99
Minuteman II ICBM	0	0	0	0	0	0	0
Minuteman III ICBM	500	500	530	530	530	530	500
Peacekeeper ICBM	50	50	50	50	50	50	50
<b>Total ICBMs</b>	<b>550</b>	<b>550</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>580</b>	<b>550</b>
DMSP satellite	2	2	3	2	2	2	2
DSCS satellite	5	5	5	5	5	5	5
DSP satellite (data classified)	—	—	—	—	—	—	—
GPS satellite	24	24	25	26	26	26	26
Milstar	—	1	2	2	2	2	2
<b>Total satellites</b>	<b>31</b>	<b>32</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>

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

## USAF Aircraft Flying Hours

(In thousands, as of Sept. 30, 1999)

	FY93	FY94	FY95	FY96	FY97	FY98	FY99
<b>Active duty</b>	1,993	1,750	1,709	1,657	1,680	1,644	1,633
<b>ANG</b>	442	412	403	380	375	361	357
<b>AFRC</b>	149	155	141	144	150	149	142
<b>Total</b>	<b>2,584</b>	<b>2,317</b>	<b>2,253</b>	<b>2,181</b>	<b>2,205</b>	<b>2,154</b>	<b>2,132</b>

## USAF Squadrons by Mission Type

(As of Sept. 30, 1999)

	FY95	FY96	FY97	FY98	FY99
<b>Active forces</b>					
Bomber	10	10	10	10	10
Air refueling	24	23	23	25	24
Strategic command & control	1	1	1	2	2
Fighter	54	54	54	47	46
Reconnaissance	4	4	4	0	0
Electronic warfare	3	3	3	3	3
Special Operations Forces	15	16	16	13	13
Ground theater air control	5	5	5	8	8
Airborne theater air control	7	7	9	8	8
Weather	0	1	0	0	0
Rescue	6	7	7	7	7
Theater airlift	12	12	13	11	12
Long-range airlift	15	15	17	20	20
Special mission	2	2	2	2	2
Aeromedical airlift	3	3	3	3	3
ICBM	14	14	14	14	14
Space operations	9	10	10	10	10
Space communications	3	2	1	1	1
Space warning	11	9	8	8	8
Space surveillance	9	7	6	6	6
Space launch	5	5	5	5	5
Range	2	2	2	2	2
<b>Total</b>	<b>214</b>	<b>212</b>	<b>213</b>	<b>205</b>	<b>204</b>
<b>Reserve forces</b>					
ANG Selected Reserve	89	87	88	88	88
AFRC	48	48	60	62	62
Space operations	1	1	1	3	3
<b>Total</b>	<b>138</b>	<b>136</b>	<b>149</b>	<b>153</b>	<b>153</b>
<b>Grand total</b>	<b>352</b>	<b>348</b>	<b>362</b>	<b>358</b>	<b>357</b>

## Aircraft per Active Duty USAF Squadron

(As of Sept. 30, 1999)

Aircraft	Number
A/OA-10	12
B-1B	16
B-2	10
B-52	20
C-5	16
C-9A	6
C-17	5
C-130	11
AC-130	17
EC-130H	11
HC-130P/N	9
MC-130	6
MH-53J	23
MH-60G	8
KC-10A	15
KC-135	22
C-141B	16
E-3	4
F-15	19
F-15E	13
F-16	33
F-117A	18
HH-60G	6

## Air National Guard Air Defense Unit Fin Flashes

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

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

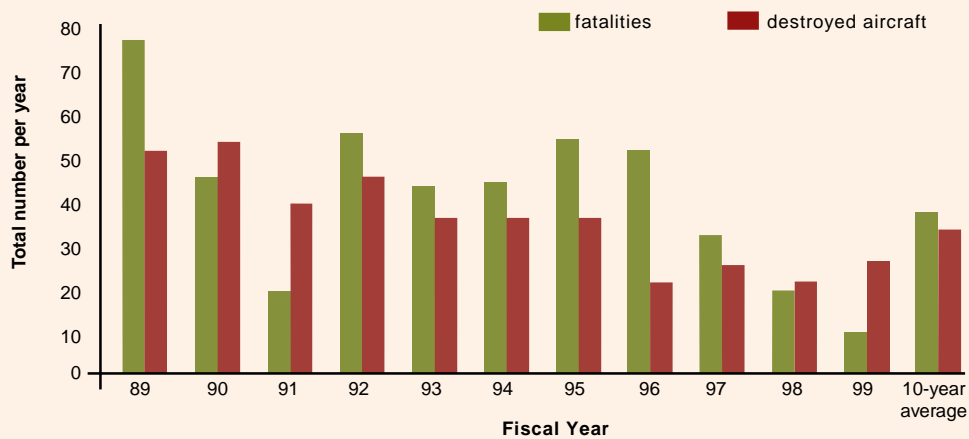
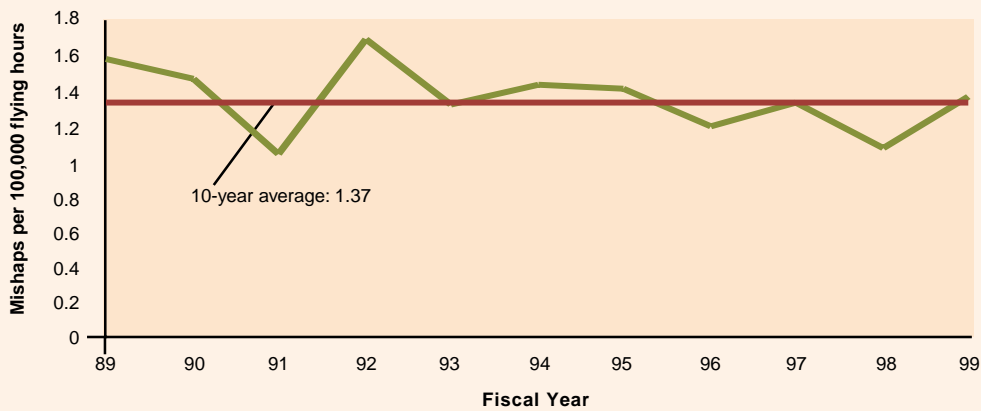
<sup>b</sup>ANG training units.



## Class A Aircraft Mishaps

(As of Sept. 30, 1999)

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



Data provided by USAF.

**Many USAF aircraft sport two-letter tail codes (see next page) indicating where they are assigned. "ET" on this F-15E means it is assigned to the 46th Test Wing at Eglin AFB, Fla. The number next to the "AF" on the tail is a combination of the year the aircraft was ordered (in this case 86 for 1986) and the final three digits of its serial number.**



Staff photo by Guy Aceto

## USAF Aircraft Tail Markings

Code	Aircraft	Unit and Location	Code	Aircraft	Unit and Location
AC	F-16	177th FW (ANG), Atlantic City IAP, N.J.	MK	C-130H	440th AW (AFRC), Mitchell IAP/ARS, Wis.
AF	C-150, gliders, T-41, UV-18	34th OG, USAF Academy, Colo.	MM	UH-1N	341st SPW, Malmstrom AFB, Mont.
AK	C-12, C-130H, F-15C/D/E	3rd Wing, Elmendorf AFB, Alaska	MN	C-130E/H	133rd AW (ANG), Minn.–St. Paul IAP/ARS
AK	A/OA-10A, F-16C/D	354th FW, Eielson AFB, Alaska	MO	B-1B, F-15C/D/E, F-16C/D, KC-135R	366th Wing, Mountain Home AFB, Idaho
AL	F-16C/D	187th FW (ANG), Dannelly Fld, Ala.	MT	B-52H	5th BW, Minot AFB, N.D.
AN	C-130H, HC-130, HH-60G	176th Wing (ANG), Kulis ANGB, Alaska	MT	UH-1N	91st SPW, Minot AFB, N.D.
AV	F-16C/D	31st FW, Aviano AB, Italy	MY	A/OA-10A, F-16C/D, HC-130P, HH-60G	347th Wing, Moody AFB, Ga.
AZ	F-16A/B/C/D	162nd FW (ANG), Tucson IAP, Ariz.	NC	C-130H	145th AW (ANG), Charlotte/Douglas IAP, N.C.
BB	T-38A, U-2R/S	9th RW, Beale AFB, Calif.	NM	F-16C/D	150th FW (ANG), Kirtland AFB, N.M.
BC	A/OA-10A	110th FW (ANG), Kellogg Arpt, Mich.	NO	A/OA-10A	926th FW (AFRC), NAS JRB New Orleans
BD	B-52H, OA-10A	917th Wing (AFRC), Barksdale AFB, La.	NV	C-130E	152nd AW (ANG), Reno/Tahoe IAP, Nev.
CA	HC-130P, HH-60G	129th RW (ANG), Moffett Fed Afd, Calif.	NY	F-16C/D	174th FW (ANG), Syracuse Hancock IAP, N.Y.
CB	AT-38B, T-1, T-37B, T-38A	14th FTW, Columbus AFB, Miss.	OF	Various	55th Wing, Offutt AFB, Neb.
CC	F-16C/D	27th FW, Cannon AFB, N.M.	OH	F-16C/D	178th FW (ANG), Springfield–Beckley MAP, Ohio
CI	C-130E	146th AW, Channel Islands ANGB, Calif.	OH	C-130H	179th AW (ANG), Mansfield Lahm Arpt, Ohio
CO	F-16C/D	140th Wing, Buckley ANGB, Colo.	OK	F-16C/D	180th FW (ANG), Toledo Exp Arpt, Ohio
CT	A/OA-10A	103rd FW (ANG), Bradley IAP, Conn.	OK	F-16C/D	138th FW (ANG), Tulsa IAP, Okla.
DC	F-16C/D	113th Wing (ANG), Andrews AFB, Md.	OK	E-3B/C	552nd ACW, Tinker AFB, Okla.
DE	C-130H	166th AW (ANG), New Castle Co. Arpt, Del.	OK	C-130H	137th AW (ANG), Rogers World Arpt, Okla.
DM	A/OA-10A, EC-130E/H	355th Wing, Davis–Monthan AFB, Ariz.	OS	A/OA-10A, C-12, F-16C/D,	51st FW, Osan AB, South Korea
DR	HH-60G	939th RW (AFRC), Davis–Monthan AFB, Ariz.	OT	A-10, F-15A/C/E, F-16C/D, F-117, HH-60	53rd Wing and 79th TEG, Eglin AFB, Fla., 79th TEG, Cannon AFB, N.M.
DY	B-1B	7th BW, Dyess AFB, Texas	PA	A/OA-10A	111th FW (ANG), Willow Grove ARS, Pa.
ED	Various	412th TW, Edwards AFB, Calif.	PD	HC-130P, HH-60G	939th RW (AFRC), Portland IAP, Ore.
EF	F-16C/D	147th FW (ANG), Ellington Fld, Texas	PR	C-130E	156th AW (ANG), Marin IAP, Puerto Rico
EG	F-15C	53rd FW, Eglin AFB, Fla.	RA	AT-38B, T-1A, T-3A, T-37B, T-38A, T-43A	12th FTW, Randolph AFB, Hondo Arpt, Texas
EL	B-1B	28th BW, Ellsworth AFB, S.D.	RI	C-130E	143rd AW (ANG), Quonset State Arpt, R.I.
EN	AT-38B, T-37B, T-38A	80th FTW, Sheppard AFB, Texas	RS	C-130E	86th AW, Ramstein AB, Germany
ET	A-10A, F-15A/B/C/D/E, F-16A/B/C/D, UH-1N	46th TW, Eglin AFB, Fla.	SA	F-16A/B	149th FW (ANG), Kelly AFB, Texas
FC	UH-1N	336th TRG, Fairchild AFB, Wash.	SI	F-16C/D	183rd FW (ANG), Capital MAP, Ill.
FE	UH-1N	90th SPW, F.E. Warren AFB, Wyo.	SJ	F-15E	4th FW, Seymour Air Force AFB, N.C.
FF	F-15C/D	1st FW, Langley AFB, Va.	SL	F-15A/B	131st FW (ANG), Lambert–St. Louis IAP, Mo.
FL	HC-130P/N, HH-60G	939th RW (AFRC), Patrick AFB, Fla.	SP	A/OA-10A, F-16C/D	52nd FW, Spangdahlem AB, Germany
FM	F-16C	482nd FW (AFRC), Homestead ARB, Fla.	SW	F-16C/D	20th FW, Shaw AFB, S.C.
FS	F-16C/D	188th FW (ANG), Fort Smith MAP, Ark.	TD	E9-A, QF-4	53rd Wing, Tyndall AFB, Fla.
FT	A/OA-10A	23rd FG, Pope AFB, N.C.	TH	F-16C/D	181st FW (ANG), Hulman RAP, Ind.
FW	F-16C/D	122nd FW (ANG), Fort Wayne IAP, Ind.	TX	C-130H	136th AW (ANG), NAS F.W. JRB, Texas
GA	B-1B	116th BW (ANG), Robins AFB, Ga.	TX	F-16C/D	301st FW (AFRC), NAS F.W. JRB, Texas
GA	C-130H	165th AW (ANG), Savannah IAP, Ga.	TY	F-15C/D	325th FW, Tyndall AFB, Fla.
HD	QF-4	53rd WEG, Holloman AFB, N.M.	VA	F-16C/D	192nd FW (ANG), Richmond IAP, Va.
HH	C-130H, F-15A/B, KC-135R	154th Wing, Hickam AFB, Hawaii	VN	T-1A, T-37B, T-38A	71st FTW, Vance AFB, Okla.
HI	F-16C/D	419th FW (AFRC), Hill AFB, Utah	WA	A-10, F-15C/D/E, F-16, HH-60, RQ-1	57th Wing, Nellis AFB, Nev.
HL	F-16C/D	388th FW, Hill AFB, Utah	WE	E-9A	476th WEG, Tyndall AFB, Fla.
HO	AT-38B, F-117A	49th FW, Holloman AFB, N.M.	WI	F-16C/D	115th FW (ANG), Truax Fld, Wis.
HO	F-4F	Luftwaffe RTU, Holloman AFB, N.M.	WM	B-2A, T-38A	509th BW, Whiteman AFB, Mo.
HT	AT-38B	46th TG, Holloman AFB, N.M.	WP	F-16C/D	8th FW, Kunsan AB, South Korea
HV	UH-1N	30th SPW, Vandenberg AFB, Calif.	WR	E-8C	93rd ACW, Robins AFB, Ga.
ID	A/OA-10A, C-130E	124th Wing (ANG), Boise Air Term., Idaho	WV	C-130H	130th AW (ANG), Yeager Arpt, W. Va.
IL	C-130E	182nd AW (ANG), Greater Peoria Arpt, Ill.	WV	C-130H	167th AW (ANG), Shepherd Fld, W. Va.
IS	HH-60G	85th Group, NAS Keflavik, Iceland	WW	F-16C/D	35th FW, Misawa AB, Japan
JZ	F-15A/B	159th FW (ANG), NAS JRB New Orleans	WY	C-130H	153rd AW (ANG), Cheyenne MAP, Wyo.
KC	OA-10	442nd FW (AFRC), Whiteman AFB, Mo.	XL	T-1A, T-37B, T-38A	47th FTW, Laughlin AFB, Texas
LA	B-52H	2nd BW, Barksdale AFB, La.	XP	C-130H	139th AW (ANG), Rosecrans Mem Arpt, Mo.
LI	HC-130, HH-60G	106th RW (ANG), F.S. Gabreski IAP, N.Y.	YJ	C-21A, C-130E/H, UH-1N	374th AW, Yokota AB, Japan
LN	F-15C/D/E	48th FW, RAF Lakenheath, UK	ZZ	E-3B, F-15C/D, KC-135R, HH-60G	18th Wing, Kadena AB, Japan
LR	F-16C/D	944th FW (AFRC), Luke AFB, Ariz.			
MA	A-10A	104th FW (ANG), Barnes MAP, Mass.			
MA	F-15A/B	102nd FW (ANG), Otis ANGB, Mass.			
MD	A-10A	175th Wing (ANG), Baltimore			
MI	F-16A/B	127th Wing (ANG), Selfridge ANGB, Mich.			

Source: USAF

# 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

This display represents, in correct order of precedence, selected ribbons from World War II to present day. For information regarding ribbons not depicted, refer to AFI 36-2803.



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

# 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.



**Mobility Device**  
is worn with the Armed Forces Reserve Medal to denote active duty for at least one day during a contingency.



**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.



**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.

# Wings and Badges

Shown here and on p. 74 are current wings and badges. 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.



**Astronaut**

The astronaut designator indicates a USAF rated officer qualified to perform duties in space (50 miles and up) and who has completed at least one operational mission. Pilot wings are used here to illustrate the position of the designator on the wings.



**Pilot**



**Navigator/Observer**



**Enlisted Aircrew**



**Flight Surgeon**



**Flight Nurse**



**Officer Aircrew Member**



**Missile with Operations Designer**



**Missile**

# Berets

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

**Combat Control Team**



**Combat Weather**

The parachutist badge indicates the wearer is at the master level.



**Force Protection**

Officers display their rank in a plain blue shield above the motto "Defensor Fortis."



**Pararescue**



**Tactical Air Control Party**



# Badges, continued



## Medical



## Chaplain

