

USAF Almanac

Records and Trophies

Absolute Aviation World Records

The desirability of a standard procedure to certify air records was recognized early in the history of powered flight. In 1905, representatives of Belgium, Germany, the US, Great Britain, France, Spain, Italy, and Switzerland met in Paris to form the Fédération Aéronautique Internationale, the world body of national aeronautic sporting interests. The FAI today comprises the national aero clubs of 77 nations and certifies

Speed around the world, nonstop, nonrefueled: 115.65 mph (186.11 kph). Richard G. Rutan and Jeana L. Yeager in *Voyager* experimental aircraft at Edwards AFB, Calif., Dec. 14–23, 1986.

Great circle distance without landing: 24,986.727 miles (40,212.139 kilometers). Richard G. Rutan and Jeana L. Yeager in *Voyager* at Edwards AFB, Calif., Dec. 14–23, 1986.

Distance in a closed circuit without landing: 24,986.727 miles (40,212.139 kilometers). Richard G. Rutan and Jeana L. Yeager in *Voyager* at Edwards AFB, Calif., Dec. 14–23, 1986.

Altitude: 123,523.58 feet (37,650.00 meters). Alexander Fedotov flying E-266M, a modified MiG-25, at Podmoskovnoye, USSR, Aug. 31, 1977.

Altitude in an aircraft launched from a carrier airplane: 314,750.00 feet (95,935.99 meters). USAF Maj. Robert M.

national records as world records. Since 1922, the National Aeronautic Association, based in Arlington, Va., has been the US representative to the FAI. The NAA supervises all attempts at world and world-class records in the United States. Absolute world records are the supreme achievements of all the records open to flying machines.

White flying North American X-15 No. 3 at Edwards AFB, Calif., July 17, 1962.

Altitude in horizontal flight: 85,068.997 feet (25,929.031 meters). USAF Capt. Robert C. Helt (pilot) and USAF Maj. Larry A. Elliott (RSO) in Lockheed SR-71A Blackbird at Beale AFB, Calif., July 28, 1976.

Speed over a straight course: 2,193.16 mph (3,529.56 kph). USAF Capt. Eldon W. Joersz (pilot) and USAF Maj. George T. Morgan Jr. (RSO) in Lockheed SR-71A Blackbird at Beale AFB, Calif., July 28, 1976.

Speed over a closed circuit: 2,092.294 mph (3,367.221 kph). USAF Maj. Adolphus H. Bledsoe Jr. (pilot) and John T. Fuller (RSO) in Lockheed SR-71A Blackbird at Beale AFB, Calif., July 27, 1976.

The Robert J. Collier Trophy

This award, presented by the National Aeronautic Association, is the most prestigious in American aviation. It recognizes the "greatest achievement in aeronautics or astronautics in America, with respect to improving the performance, efficiency, and safety of air or space vehicles, the value of which has been thoroughly demonstrated by actual use during the

preceding year." The award is named for a prominent publisher, sportsman, and aviator. Collier, the first person to purchase a Wright airplane for personal use, commissioned the trophy and presented it to the Aero Club of America (the forerunner of the NAA) in 1911.

1911 **Glenn H. Curtiss.** Hydro-aeroplane.
1912 **Glenn H. Curtiss.** Flying boat.
1913 **Orville Wright.** Automatic stabilizer.
1914 **Elmer A. Sperry.** Gyroscopic control.
1915 **W. Sterling Burgess.** Burgess–Dunne hydro-aeroplane.
1916 **Elmer A. Sperry.** Drift indicator.
1917–20 **No award.**
1921 **Grover Loening.** Aerial yacht.
1922 **US Air Mail Service.** One year without fatality.
1923 **US Air Mail Service.** Commercial night flying.
1924 **US Army Air Service.** First aerial flight around world.
1925 **S. Albert Reed.** Metal propeller.
1926 **Maj. E.L. Hoffman.** Practical parachute.

1927 **Charles L. Lawrance.** Radial air-cooled engine.
1928 **Commerce Dept., Aeronautics Branch.** Airways, air navigation facilities.
1929 **National Advisory Committee for Aeronautics.** Cowling for radial air-cooled engines.
1930 **Harold Pitcairn and staff.** Autogiro.
1931 **Packard Motor Car Co.** Diesel aircraft engine.
1932 **Glenn L. Martin.** Two-engined, high-speed, weight-carrying airplane.
1933 **Hamilton Standard Propeller Co., Frank W. Caldwell.** Controllable-pitch propeller.
1934 **Maj. Albert F. Hegenberger.** Blind-landing experiments.
1935 **Donald Douglas and staff.** DC-2.

- 1936 **Pan American Airways.** Trans-Pacific and overwater operations.
- 1937 **Army Air Corps.** Design, flight test of XC-35 first pressurized cabin.
- 1938 **Howard Hughes and crew.** Around-the-world flight.
- 1939 **US airlines.** Air travel safety record.
- 1940 **Sanford Moss, Army Air Corps.** Turbo-supercharger.
- 1941 **US Army Air Forces and US airlines.** Pioneering worldwide operations.
- 1942 **Gen. H.H. Arnold.** Leadership of US Army Air Forces.
- 1943 **Capt. Luis De Florez (USNR).** Synthetic training devices.
- 1944 **Gen. Carl A. Spaatz.** US air campaign against Germany.
- 1945 **Luis W. Alvarez.** Ground-control approach radar landing system.
- 1946 **Lewis A. Rodert.** Thermal ice-prevention system.
- 1947 **Lawrence D. Bell, John Stack, Capt. Charles E. Yeager.** Supersonic flight.
- 1948 **Radio Technical Commission for Aeronautics.** All-weather air traffic control system.
- 1949 **William P. Lear.** F-5 automatic pilot, automatic approach control coupler system.
- 1950 **Helicopter industry, military services, Coast Guard.** Rotary-wing aircraft in air rescue.
- 1951 **John Stack, associates at Langley Aeronautical Laboratory, NACA.** Transonic wind tunnel throat.
- 1952 **Leonard S. Hobbs.** J57 jet engine.
- 1953 **James H. Kindelberger, Edward H. Heinemann.** Supersonic airplanes (F-100, F4D).
- 1954 **Richard Travis Whitcomb.** Discovery, verification of area rule, yielding higher speed and greater range.
- 1955 **William M. Allen, Boeing Airplane Co., Gen. Nathan F. Twining, US Air Force.** B-52 bomber.
- 1956 **Charles J. McCarthy; Chance-Vought Aircraft; Vice Adm. James S. Russell; US Navy Bureau of Aeronautics.** F8U Crusader.
- 1957 **Edward P. Curtis.** "Aviation Facilities Planning" report.
- 1958 **USAF/Lockheed/GE F-104 team.** F-104. **Clarence L. Johnson,** airframe design; **Neil Burgess, Gerhard Neumann,** J79 turbojet engines; **Maj. Howard C. Johnson,** landplane altitude record; **Capt. Walter W. Irwin,** straightaway speed record.
- 1959 **USAF, General Dynamics-Convair, Space Technology Laboratories.** Atlas ICBM.
- 1960 **Vice Adm. William F. Raborn.** Polaris ballistic missile.
- 1961 **A. Scott Crossfield, Cmdr. Forrest Petersen, Joseph A. Walker, Maj. Robert M. White.** X-15 test flights.
- 1962 **Lt. Col. John H. Glenn Jr. (USMC), Cmdr. Walter M. Schirra Jr., Cmdr. Alan B. Shepard Jr., Lt. Cmdr. M. Scott Carpenter, Maj. L. Gordon Cooper, Maj. Virgil I. Grissom, Maj. Donald K. Slayton.** Pioneering US manned spaceflight.
- 1963 **Clarence L. Johnson.** A-11 (A-12) Mach 3 aircraft.
- 1964 **Gen. Curtis E. LeMay.** Expanding frontiers of American aeronautics and astronautics.
- 1965 **James E. Webb, Hugh L. Dryden.** Gemini spaceflight program.
- 1966 **James S. McDonnell.** F-4 Phantom and Gemini space vehicles.
- 1967 **Lawrence A. Hyland, Hughes Aircraft Co., Jet Propulsion Laboratory, associated organizations.** Surveyor program.
- 1968 **Col. Frank Borman, Capt. James A. Lovell Jr. (USN), Lt. Col. William A. Anders.** Apollo 8, first manned lunar orbit mission.
- 1969 **Col. Edwin E. Aldrin Jr., Neil A. Armstrong, Col. Michael Collins.** Apollo 11 moon landing.
- 1970 **Boeing with Pratt & Whitney and Pan Am.** Commercial 747 service.
- 1971 **Robert T. Gilruth, Col. James B. Irwin, Col. David R. Scott, Lt. Col. Alfred M. Worden.** Apollo 15 mission.
- 1972 **Adm. Thomas H. Moorer, USAF 7th and 8th Air Forces, Navy Task Force 77.** Operation Linebacker II.
- 1973 **Skylab Program, William C. Schneider, Skylab astronauts.** Skylab operations.
- 1974 **John F. Clark, NASA; Daniel J. Fink, GE; RCA; Hughes.** Resource and environmental management in space technology; LANDSAT.
- 1975 **David S. Lewis, General Dynamics, USAF-industry team.** F-16 aviation technologies.
- 1976 **USAF, Rockwell, B-1 industry team.** B-1 bomber.
- 1977 **Gen. Robert J. Dixon; Tactical Air Command.** Red Flag.
- 1978 **Sam B. Williams, Williams Research Corp.** Turbofan cruise missile engines.
- 1979 **Paul B. MacCready, AeroEnvironment, Inc., Bryan Allen.** *Gossamer Albatross*.
- 1980 **NASA's Voyager mission team, Edward Stone.** Voyager flyby of Saturn.
- 1981 **NASA, Rockwell, Martin Marietta, Thiokol, government-industry shuttle team, and astronauts Capt. Robert L. Crippen (USN), Col. Joe H. Engle, Capt. Richard H. Truly (USN), John W. Young.** First flights of *Columbia*, first shuttle.
- 1982 **T.A. Wilson, Boeing, supported by FAA, industry, airlines.** 757 and 767 airliners.
- 1983 **US Army, Hughes Helicopters, industry team.** AH-64A Apache helicopter.
- 1984 **NASA, Martin Marietta, Walter W. Bollendonk, astronaut Capt. Bruce McCandless II (USN), Charles E. Whitsett Jr.** Manned maneuvering units, satellite rescues.
- 1985 **Russell W. Meyer, Cessna Aircraft, Cessna Citation business jets.** Outstanding safety.
- 1986 **Jeana L. Yeager, Richard G. Rutan, Elbert L. Rutan, Bruce Evans, team of volunteers.** *Voyager* flight.
- 1987 **NASA Lewis Research Center, NASA-industry team.** Advanced turboprop propulsion concepts.
- 1988 **Rear Adm. Richard H. Truly.** Manned space recovery program.
- 1989 **Ben R. Rich, Lockheed-USAF team.** F-117A.
- 1990 **Bell-Boeing team.** V-22 Osprey.
- 1991 **Northrop-USAF industry team.** B-2.
- 1992 **Global Positioning System team: USAF, US Naval Research Lab, Aerospace Corp., Rockwell, IBM Federal Systems.** Navstar GPS system.
- 1993 **Hubble Space Telescope recovery team.** Successful orbital recovery and repair.
- 1994 **USAF, McDonnell Douglas, US Army, C-17 industry team.** C-17.
- 1995 **Boeing 777 team.** Boeing 777.
- 1996 **Cessna Citation X design team.** Cessna Citation X.
- 1997 **Gulfstream Aerospace Corp., Gulfstream V industry team.** Gulfstream V.
- 1998 **Lockheed Martin Corp., GE Aircraft Engines, NASA, Air Combat Command, Defense Intelligence Agency.** U-2S/ER-2.
- 1999 **Boeing, Hornet industry team, and US Navy.** F/A-18E/F.

The Mackay Trophy

The Mackay Trophy was established by Clarence H. Mackay, an industrialist, philanthropist, communications pioneer, and aviation enthusiast. Presented by the National Aeronautic

Association, the trophy recognizes "the most meritorious flight of the year" by an Air Force member, members, or organization.

1912	2nd Lt. Henry H. Arnold.	1960	6593rd Test Sq., Hickam AFB, Hawaii.
1913	2nd Lts. Joseph E. Carberry and Fred Seydel.	1961	Lt. Col. William R. Payne and Maj. William L. Polthe- mus and Raymond R. Wagener, 43rd Bomb Wing, SAC.
1914	Capt. Townsend F. Dodd and Lt. S.W. Fitzgerald	1962	Maj. Robert G. Sowers and Capt. Robert MacDonald and John T. Walton.
1915	Lt. B.Q. Jones.	1963	Capt. Donald R. Mack, John R. Ordemann, and Warren P. Tomsett; TSgt. Edsol P. Inlow; SSGts. Frank C. Barrett and Jack E. Morgan.
1916-17	No award.	1964	464th Troop Carrier Wing, TAC.
1918	Capt. Edward V. Rickenbacker.	1965	YF-12A Test Force (Col. Robert L. Stephens; Lt. Col. Daniel Andre; Maj. Walter F. Daniel and Noel T. Warner; Capt. James P. Cooney).
1919	Lt. Col. Harold E. Hartney; Capt. John O. Donaldson, Lowell H. Smith, and F. Steinle; Lts. B.G. Bagby, D.B. Gish, E.M. Manzelman (posthumously), Belvin N. Maynard, R.S. Northington, and Alexander Pearson Jr.	1966	Lt. Col. Albert R. Howarth.
1920	Capt. St. Clair Streett; 1st Lt. Clifford C. Nutt; 2nd Lts. C.H. Crumrine, Ross C. Kirkpatrick, and Eric H. Nelson; Sgts. Joe E. English, Edmond Henriques, and Albert T. Vierra.	1967	Maj. John H. Casteel; Capt. Dean L. Hoar and Richard L. Trail; MSgt. Nathan C. Campbell.
1921	Lt. John A. Macready.	1968	Lt. Col. Daryl D. Cole.
1922	Lts. John A. Macready and Oakley G. Kelly.	1969	49th Tactical Fighter Wing, TAC.
1923	Lts. John A. Macready and Oakley G. Kelly.	1970	Capt. Alan D. Milacek and AC-119K crew (Capt. Roger E. Clancy, Ronald C. Jones, Brent C. O'Brien, and James A. Russell; TSgt. Albert A. Nash; SSGts. Adolfo Lopez Jr. and Ronald R. Wilson; Sgt. Kenneth E. Fire- stone; A1C Donnell H. Cofer).
1924	Capt. Lowell H. Smith; 1st Lts. Leslie P. Arnold, Eric H. Nelson, and Leigh Wade; 2nd Lts. John Harding Jr. and Henry H. Ogden.	1971	Lt. Col. Thomas B. Estes and Maj. Dewain C. Vick.
1925	Lts. Cyrus K. Bettis and Jimmy Doolittle.	1972	Capt. Charles B. DeBellevue, Jeffrey S. Feinstein, and Richard S. "Steve" Ritchie.
1926	Pan American Goodwill Fliers: Maj. H.A. Dargue; Capt. Ira C. Eaker, A.B. McDaniel, and C.F. Woolsey (posthumously); 1st Lts. J.W. Benton (posthumously), M.S. Fairchild, C.McK. Robin- son, B.S. Thompson, L.D. Weddington, and E.C. Whitehead.	1973	MAC aircrews.
1927	Lts. Albert F. Hegenberger and Lester J. Maitland.	1974	Majs. Willard R. MacFarlane, David W. Peterson, and Roger J. Smith.
1928	1st Lt. Harry A. Sutton.	1975	Maj. Robert W. Undorf.
1929	Capt. A.W. Stevens.	1976	Capt. James A. Yule.
1930	Maj. Ralph Royce.	1977	C-5 aircrew (Capt. David M. Sprinkel and crew).
1931	Brig. Gen. Benjamin D. Foulois.	1978	C-5 aircrews (Lt. Col. Robert F. Schultz and crew and Capt. Todd H. Hohberger and crew, 436th Military Airlift Wing).
1932	11th Bombardment Sq., March Field, Calif., 1st Lt. Charles H. Howard.	1979	Maj. James E. McArdle Jr.
1933	Capt. Westside T. Larson.	1980	Crews S-21 and S-31, 644th Bombardment Sq.
1934	Brig. Gen. Henry H. Arnold.	1981	Capt. John J. Walters.
1935	Capt. O.A. Anderson and A.W. Stevens.	1982	B-52 Crew E-21, 19th Bombardment Wing.
1936	Capt. Richard E. Nugent; 1st Lts. Joseph A. Miller and Edwin G. Simenson; 2nd Lts. Burton W. Arm- strong, Herbert Morgan Jr., and William P. Ragsdale Jr.; TSgt. Gilbert W. Olson; SSGt. Howard M. Miller; Cpl. Air Mechanic 2nd Class Frank B. Connor.	1983	Capt. Robert J. Goodman and his crew, 42nd Bombard- ment Wing, SAC.
1937	Capt. Carl J. Crane and George V. Holloman.	1984	Lt. Col. James L. Hobson Jr.
1938	2nd Bombardment Group, Lt. Col. Robert Olds.	1985	Lt. Col. David E. Faught.
1939	Majs. Caleb V. Haynes and William D. Old; Capt. John A. Samford; 1st Lts. Richard S. Freeman and Torgils G. Wold; MSgt. Adolph Cattarius; TSgts. William J. Heldt, Henry L. Hines, and David L. Spicer; SSGts. Russell E. Junior and James E. Sands.	1986	KC-10 crew (Capt. M.D. Felman and T.M. Ferguson; MSGts. C. Bridges Jr., P.S. Kennedy, and G.G. Treadwell; TSgts. L.G. Boulter and G.M. Lewis; SSGts. S.S. Flores, S.A. Helms, and G.L. Smith), 68th Air Refueling Group, SAC.
1940-46	No award.	1987	Det. 15, USAF Plant Representative Office, and B-1B SPO.
1947	Capt. Charles E. Yeager.	1988	C-5 crew, 436th Military Airlift Wing.
1948	Lt. Col. Emil Beaudry.	1989	B-1B crew, 96th Bomb Wing.
1949	Capt. James G. Gallagher and crew of <i>Lucky Lady II</i> .	1990	AC-130 crew, 16th Special Operations Sq.
1950	27th Fighter Wing.	1991	MH-53 crew, 20th Special Operations Sq.
1951	Col. Fred J. Ascani.	1992	C-130 crew, 310th Airlift Sq., ACC, Howard AFB, Panama.
1952	Majs. Louis H. Carrington Jr. and Frederick W. Shook; Capt. Wallace D. Yancey.	1993	B-52 crew, 668th Bomb Sq., ACC.
1953	40th Air Division, SAC.	1994	HH-60G crew of Air Force Rescue 206 and 208, 56th Rescue Sq., ACC, NAS Keflavik, Iceland.
1954	308th Bombardment Wing (M) and 38th Air Div., SAC.	1995	Aircrew BAT-01, Dyess AFB, Tex.
1955	Col. Horace A. Hanes.	1996	Aircrew Duke 01, 2nd Bomb Wing, Barksdale AFB, La.
1956	Capt. Iven C. Kincheloe Jr., Air Research and Development Command.	1997	Crew of Whiskey-05, 7th Special Operations Sq., RAF Mildenhall, UK.
1957	93rd Bombardment Wing, SAC.	1998	Crew of Air Force Rescue 470, 210th Rescue Sq., Kulis ANGB, Alaska.
1958	TAC Air Strike Force, X-Ray Tango.	1999	Capt. Jeffrey G.J. Hwang, 173rd FW, Oregon ANG, Klamath Falls IAP, Ore.
1959	US Air Force Thunderbirds.		

The Gen. Thomas D. White USAF Space Trophy

The Gen. Thomas D. White USAF Space Trophy is named for the fourth Air Force Chief of Staff, a longtime champion of USAF's role in space. The Air Force selects the recipients among USAF individuals or organizations that made the year's

outstanding progress in the field of aerospace. It was established in 1961 and, until 1996, sponsored by the National Geographic Society. It is now an AFA national award sponsored by the Gen. B.A. Schriever Los Angeles Chapter.

1961	Capt. Virgil I. Grissom.	1980	Gen. Lew Allen Jr.
1962	Maj. Robert M. White.	1981	Col. Joe Engle, Capt. Richard H. Truly (USN).
1963	Maj. L. Gordon Cooper.	1982	Lt. Gen. Richard C. Henry.
1964	Air Force Systems Command.	1983	Gen. James V. Hartinger.
1965	Lt. Col. Edward H. White II.	1984	Lt. Gen. Forrest S. McCartney.
1966	Alexander H. Flax.	1985	Maj. Gen. Donald W. Henderson.
1967	Gen. John P. McConnell.	1986	Gen. Donald J. Kutyna.
1968	Col. Frank Borman, Capt. James A. Lovell Jr. (USN), Lt. Col. William A. Anders.	1987	Col. Victor W. Whitehead.
1969	Col. Edwin E. Aldrin Jr., Neil A. Armstrong, Col. Michael Collins.	1988	Robert R. Barthelemy.
1970	Brig. Gen. Robert A. Duffy.	1989	Launch Systems Directorate, Space Systems Division.
1971	Lt. Gen. Samuel C. Phillips.	1990	Gen. John L. Piotrowski, USAF (Ret.), Lt. Gen. Donald L. Cromer.
1972	Hon. Robert C. Seamans Jr.	1991	Lt. Gen. Thomas S. Moorman Jr.
1973	Lt. Col. Henry Hartsfield Jr.	1992	Maj. Gen. Nathan J. Lindsay, USAF (Ret.).
1974	No award.	1993	Gen. Merrill A. McPeak.
1975	Maj. Gen. Thomas P. Stafford.	1994	Gen. Charles A. Horner.
1976	Gen. William J. Evans.	1995	Gen. Joseph W. Ashy.
1977	Lt. Col. Charles G. Fullerton, Fred W. Haise Jr.	1996	No award.
1978	No award.	1997	Lt. Gen. Patrick P. Caruana.
1979	Maj. Gen. John E. Kulpa Jr.	1998	Gen. Howell M. Estes III.
		1999	Lt. Gen. Lance W. Lord.

The Hughes Achievement Award

The Hughes Achievement Award (formerly the Hughes Trophy) is presented annually to the top Air Force squadron with an

air defense/air superiority mission. Raytheon now sponsors the award.

Year	Unit, Base	Aircraft	Year	Unit, Base	Aircraft
1953	58th FIS, Otis AFB, Mass.	F-94C	1977	43rd TFS, Elmendorf AFB, Alaska	F-4E
1954	96th FIS, New Castle County Airport, Del.	F-94C	1978	49th FIS, Griffiss AFB, N.Y.	F-106A/B
1955	496th FIS, Landstuhl AB, West Germany	F-86D	1979	32nd TFS, Soesterberg AB, Netherlands	F-15A/B
1956	317th FIS, McChord AFB, Wash.	F-86D/F-102A	1980	32nd TFS, Soesterberg AB, Netherlands	F-15A/B
1957	512th FIS, RAF Bentwaters, UK	F-86D	1981	12th TFS, Kadena AB, Japan	F-15C/D
1958	31st FIS, Elmendorf AFB, Alaska	F-102A	1982	44th TFS, Kadena AB, Japan	F-15C/D
1959	54th FIS, Ellsworth AFB, S.D.	F-89J	1983	67th TFS, Kadena AB, Japan	F-15C/D
1960	460th FIS, Portland IAP, Ore.	F-102A	1984	318th FIS, McChord AFB, Wash.	F-15A/B
1961	83rd FIS, Hamilton AFB, Calif.	F-101B	1985	120th FIG (ANG), Great Falls IAP, Mont.	F-106A/B
1962	444th FIS, Charleston AFB, S.C.	F-101B	1986	67th TFS, Kadena AB, Japan	F-15C/D
1963	497th FIS, Torrejon AB, Spain	F-102A	1987	57th FIS, NAS Keflavik, Iceland	F-15C/D
1964	329th FIS, George AFB, Calif.	F-106A/B	1988	22nd TFS, Bitburg AB, West Germany	F-15C/D
1965	317th FIS, Elmendorf AFB, Alaska	F-102A	1989	67th TFS, Kadena AB, Japan	F-15C/D
1966	32nd FIS, Soesterberg AB, Netherlands	F-102A	1990	58th TFS, Eglin AFB, Fla.	F-15C/D
1967	317th FIS, Elmendorf AFB, Alaska	F-106A/B	1991	58th TFS, Eglin AFB, Fla.	F-15C/D
1968	64th FIS, Clark AB, Philippines	F-102A	1992	59th FS, Eglin AFB, Fla.	F-15C/D
1969	71st FIS, Malmstrom AFB, Mont.	F-106A/B	1993	71st FS, Langley AFB, Va.	F-15C
1970	57th FIS, NAS Keflavik, Iceland	F-102A	1994	178th FS (ANG), Hector IAP, N.D.	F-16A/B
1971	48th FIS, Langley AFB, Va.	F-106A/B	1995	27th FS, Langley AFB, Va.	F-15C/D
1972	43rd TFS, Elmendorf AFB, Alaska	F-4E	1996	60th FS, Eglin AFB, Fla.	F-15C/D
1973	555th TFS, Udorn RTAB, Thailand	F-4D	1997	493rd FS, RAF Lakenheath, UK	F-15C
1974	119th FIG (ANG), Hector Field, N.D.	F-101B	1998	71st FS, Langley AFB, Va.	F-15C/D
1975	318th FIS, McChord AFB, Wash.	F-106A/B	1999	493rd FS, RAF Lakenheath, UK	F-15C
1976	57th FIS, NAS Keflavik, Iceland	F-4C			