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 aeronautical sporting interests. The FAI today comprises the national aero clubs of 77 nations and certifies 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.


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


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1968  
Pan American Airways. Trans–Pacific and overwater operations.  
1969  
1970  
Boeing with Pratt & Whitney and Pan Am. Commercial 747 service.  
1971  
1972  
Adm. Thomas H. Moorer, USAF 7th and 8th Air Forces, Navy Task Force 77. Operation Linebacker II.  
1973  
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  
USA, Rockwell, B-1 industry team. B-1 bomber.  
1977  
1978  
Sam B. Williams, Williams Research Corp. Turbofan cruise missile engines.  
1979  
1980  
1981  
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  
1985  
Russell W. Meyer, Cessna Aircraft, Cessna Citation business jets. Outstanding safety.  
1986  
1987  
1988  
1989  
1990  
1991  
Hubble Space Telescope recovery team. Successful orbital recovery and repair.  
1992  
USA, McDonnell Douglas, US Army, C-17 industry team. C-17.  
1993  
Boeing 777 team. Boeing 777.  
1994  
Cessna Citation X design team. Cessna Citation X.  
1995  
Gulfstream Aerospace Corp., Gulfstream V industry team. Gulfstream V.  
1996  
1997  
Boeing, Hornet industry team, and US Navy, F/A-18E/F.  
1998  
1999  
Gen. Curtis E. LeMay.  
2000  
Aeronautics.
The Mackay Trophy was established by Clarence H. Mackay, an industrialist, philanthropist, communications pioneer, and aviation enthusiast. Presented by the National Aeronautical 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.
1914 Capt. Thomas F. Dodds and Lt. S.W. Fitzgerald.
1915 Lt. B.O. Jones.
1916–17 No award.
1918 Capt. Edward V. Rickenbacker.
1921 Lt. John A. Macready.
1928 1st Lt. Harry A. Sutton.
1929 Capt. A.W. Stevens.
1930 Maj. Ralph Royce.
1933 Capt. Westside T. Larson.
1935 Capts. O.A. Anderson and A.W. Stevens.
1938 2nd Bombardment Group; Lt. Col. Robert Olds.
1940–46 No award.
1947 Capt. Charles E. Yeager.
1949 Capt. James G. Gallagher and crew of Lucky Lady II.
1950 27th Fighter Wing.
1951 Col. Fred J. Anci.
1953 40th Air Division, SAC.
1954 308th Bombardment Wing (M) and 38th Air Div., SAC.
1956 Capt. Iven C. Kincheloe Jr., Air Research and Development Command.
1957 93rd Bombardment Wing, SAC.
1960 6593rd Test Sq., Hickam AFB, Hawaii.
1964 464th Troop Carrier Wing, TAC.
1969 49th Tactical Fighter Wing, TAC.
1973 MAC aircrews.
1977 C-5 aircrew (Capt. David M. Sprinkel and crew).
1980 Crews S-21 and S-31, 644th Bombardment Sq.
1982 B-52 Crew E-21, 19th Bombardment Wing.
1983 Capt. Robert J. Goodman and his crew; 42nd Bombardment Wing, SAC.
1987 Det. 15, USAF Plant Representative Office, and B-1B SPO.
1988 C-5 crew, 436th Military Airlift Wing.
1989 B-1B crew, 96th Bomb Wing.
1990 AC-130 crew, 16th Special Operations Sq.
1992 C-130 crew, 310th Airlift Sq., ACC, Howard AFB, Panama.
1993 B-52 crew, 686th Bomb Sq., ACC.
1995 Aircrew BATT-01, Dyess AFB, Tex.
1997 Crew of Whiskey-95, 7th Special Operations Sq., RAF Mildenhall, UK.
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.

1963 Maj. L. Gordon Cooper.
1965 Lt. Col. Edward H. White II.
1966 Alexander H. Flax.
1974 No award.
1978 No award.
1996 No award.
1998 Gen. Howell M. Estes III.

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.

<table>
<thead>
<tr>
<th>Year</th>
<th>Unit, Base</th>
<th>Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1953</td>
<td>58th FIS, Otis AFB, Mass.</td>
<td>F-94C</td>
</tr>
<tr>
<td>1954</td>
<td>96th FIS, New Castle County Airport, Del.</td>
<td>F-94C</td>
</tr>
<tr>
<td>1955</td>
<td>496th FIS, Landstuhl AB, West Germany</td>
<td>F-86D</td>
</tr>
<tr>
<td>1956</td>
<td>317th FIS, McChord AFB, Wash.</td>
<td>F-86D/F-102A</td>
</tr>
<tr>
<td>1957</td>
<td>512th FIS, RAF Bentwaters, UK</td>
<td>F-86D</td>
</tr>
<tr>
<td>1958</td>
<td>31st FIS, Elmendorf AFB, Alaska</td>
<td>F-102A</td>
</tr>
<tr>
<td>1959</td>
<td>54th FIS, Ellsworth AFB, S.D.</td>
<td>F-89J</td>
</tr>
<tr>
<td>1960</td>
<td>406th FIS, Portland IAP, Ore.</td>
<td>F-102A</td>
</tr>
<tr>
<td>1961</td>
<td>83rd FIS, Hamilton AFB, Calif.</td>
<td>F-101B</td>
</tr>
<tr>
<td>1962</td>
<td>444th FIS, Charleston AFB, S.C.</td>
<td>F-101B</td>
</tr>
<tr>
<td>1963</td>
<td>497th FIS, Torrejon AB, Spain</td>
<td>F-102A</td>
</tr>
<tr>
<td>1964</td>
<td>329th FIS, George AFB, Calif.</td>
<td>F-106A/B</td>
</tr>
<tr>
<td>1965</td>
<td>317th FIS, Elmendorf AFB, Alaska</td>
<td>F-102A</td>
</tr>
<tr>
<td>1966</td>
<td>32nd FIS, Soesterberg AB, Netherlands</td>
<td>F-102A</td>
</tr>
<tr>
<td>1967</td>
<td>317th FIS, Elmendorf AFB, Alaska</td>
<td>F-106A/B</td>
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<tr>
<td>1968</td>
<td>64th FIS, Clark AB, Philippines</td>
<td>F-102A</td>
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<td>1969</td>
<td>71st FIS, Malmstrom AFB, Mont.</td>
<td>F-106A/B</td>
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<tr>
<td>1970</td>
<td>57th FIS, NAS Keflavik, Iceland</td>
<td>F-102A</td>
</tr>
<tr>
<td>1971</td>
<td>48th FIS, Langley AFB, Va.</td>
<td>F-106A/B</td>
</tr>
<tr>
<td>1972</td>
<td>43rd TFS, Elmendorf AFB, Alaska</td>
<td>F-4E</td>
</tr>
<tr>
<td>1973</td>
<td>555th TFS, Udorn RTAB, Thailand</td>
<td>F-4D</td>
</tr>
<tr>
<td>1974</td>
<td>119th FIG (ANG), Hector Field, N.D.</td>
<td>F-101B</td>
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<tr>
<td>1975</td>
<td>318th FIS, McChord AFB, Wash.</td>
<td>F-106A/B</td>
</tr>
<tr>
<td>1976</td>
<td>57th FIS, NAS Keflavik, Iceland</td>
<td>F-4C</td>
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<tr>
<td>1977</td>
<td>43rd TFS, Elmendorf AFB, Alaska</td>
<td>F-4E</td>
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<tr>
<td>1978</td>
<td>49th FIS, Griffiss AFB, N.Y.</td>
<td>F-106A/B</td>
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<td>1979</td>
<td>32nd TFS, Soesterberg AB, Netherlands</td>
<td>F-15A/B</td>
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<tr>
<td>1980</td>
<td>32nd TFS, Soesterberg AB, Netherlands</td>
<td>F-15A/B</td>
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<tr>
<td>1981</td>
<td>12th TFS, Kadena AB, Japan</td>
<td>F-15C/D</td>
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<tr>
<td>1982</td>
<td>44th TFS, Kadena AB, Japan</td>
<td>F-15C/D</td>
</tr>
<tr>
<td>1983</td>
<td>67th TFS, Kadena AB, Japan</td>
<td>F-15C/D</td>
</tr>
<tr>
<td>1984</td>
<td>318th FIS, McChord AFB, Wash.</td>
<td>F-15A/B</td>
</tr>
<tr>
<td>1985</td>
<td>120th FIG (ANG), Great Falls IAP, Mont.</td>
<td>F-106A/B</td>
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<tr>
<td>1986</td>
<td>67th TFS, Kadena AB, Japan</td>
<td>F-15C/D</td>
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<tr>
<td>1987</td>
<td>57th FIS, NAS Keflavik, Iceland</td>
<td>F-15C/D</td>
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<tr>
<td>1988</td>
<td>22nd TFS, Bitburg AB, West Germany</td>
<td>F-15C/D</td>
</tr>
<tr>
<td>1989</td>
<td>67th TFS, Kadena AB, Japan</td>
<td>F-15C/D</td>
</tr>
<tr>
<td>1990</td>
<td>58th TFS, Eglin AFB, Fla.</td>
<td>F-15C/D</td>
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<td>58th TFS, Eglin AFB, Fla.</td>
<td>F-15C/D</td>
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<tr>
<td>1992</td>
<td>59th FS, Eglin AFB, Fla.</td>
<td>F-15C/D</td>
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<tr>
<td>1993</td>
<td>71st FS, Langley AFB, Va.</td>
<td>F-15C</td>
</tr>
<tr>
<td>1994</td>
<td>178th FS (ANG), Hector IAP, N.D.</td>
<td>F-16A/B</td>
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<tr>
<td>1996</td>
<td>60th FS, Eglin AFB, Fla.</td>
<td>F-15C/D</td>
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<tr>
<td>1997</td>
<td>493rd FS, RAF Lakenheath, UK</td>
<td>F-15C</td>
</tr>
<tr>
<td>1999</td>
<td>493rd FS, RAF Lakenheath, UK</td>
<td>F-15C</td>
</tr>
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