

Flights over 12000 meters and selected other high altitude flights

1900-09-23	Altitude flight Jacques Balsan 7925m (26 000ft) in B 1782-1982 Altitude: 8 558 m	Louis Godard 28 077 feet	Class: AA
1901-07-31	First flight over 10 000 meters. Arthur Joseph Berson Altitude: 10 800 m	R. J. Süring 35 433 feet	Class: AA 13
1926-01-01	Claimed to be first flight over 12 000 m. Jean Callizo False claim. Flew low in an aircraft and drew the barogram himself. Altitude: 12 442 m	40 820 feet	Class: AA
1927-05-04	Altitude flight. Hawthorne Gray Pilot left by parachute. Record denied Altitude: 12 875 m	42 241 feet	Class: AA 7
1927-11-04	Altitude flight. Hawthorne Gray Pilot died from hypoxia during descent Altitude: 12 945 m	42 470 feet	Class: AA 7
1931-05-27	First flight over 15 000 meters. World record. (AA 14) Auguste Piccard World Record Altitude: 15 781 m	Paul Kipfer 51 775 feet	Class: AA 14
1932-08-18	First flight over 16 000 meters. World record (AA 14) Auguste Piccard Max Cosyns, BEL. 1906- Rapperswil 05:07-Wallenstadt-Sargans-Coire-Bernina-Lake Garda Altitude: 16 201 m	53 153 feet	Class: AA 14
1933-09-30	First flight over 18 000 meters. World record. (AA 15) G. A. Prokofiev Altitude: 18 514 m	E. K. Birnbaum, Godunov 60 741 feet	Class: AA 15
1933-11-20	Second flight over 18 000 meters. World record (AA 15) Thomas G. W. "Tex" Settle Altitude: 18 665 m	C. L. Fordney 61 237 feet	Class: AA 15

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1934-01-30 Altitude flight.**Paul F. Fedoseenko**

A. B. Vasienko, I. D. Usyskin

Gondola separated at altitude. All perished.

Altitude: 21 872 m 71 759 feet Class: AA 15

1934-07-28 Stratosphere flight.**William Elsworth Kepner**

Orvil A Anderson, Albert W. Stevens

Fails at 60 000 ft. All parachute safely. Launch from Stratobowl, Rapid City

Altitude: 18 300 m 60 039 feet Class: AA 15

1934-10-23 First woman in the stratosphere**Jeanette Ridlon Piccard**

Jean Félix Piccard (1884-1963)

Altitude research flight

Altitude: 17 550 m 57 579 feet Class: AA 15

1935-11-11 First flight over 22 000 meters. World record (AA 15)**Orvil A. Anderson**

Albert W. Stevens

Launch at Stratobowl, Rapid City

Altitude: 22 066 m 72 395 feet Class: AA 15

1956-08-10 Stratosphere flight.**Malcolm D. Ross**

M. Lee Lewis

Open Basket

Altitude: 12 192 m 40 000 feet Class: AA 15

1956-09-24 Stratosphere flight.**H. Froelich**

K. Long

Open Basket

Altitude: 12 802 m 42 000 feet Class: AA 15

1956-11-08 First flight over 23 000 meters.**Malcolm D. Ross**

M. Lee Lewis

Unofficial Absolute World Record. (AA 15)

Altitude: 23 165 m 76 000 feet Class: AA 15

1957-06-02 Research on human reaction to high altitude flight**Joseph W. Kittinger**

Bailout and escape research

Altitude: 29 300 m 96 129 feet Class: AA 15

1957-08-20 Research on human reaction to high altitude flight.**David G. Simons**

Crosby, Minnesota to Elm Lake, S. Dakota

Altitude: 30 942 m 101 516 feet Class: AA 15

1957-10-18 Unofficial two-man altitude record. (AA 15)**Malcolm D. Ross**

Altitude:	26 121 m	85 700 feet	Class: AA 15
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1958-07-27 Unofficial stratosphere duration record. (AA 15)**Malcolm D. Ross**

Altitude:	24 994 m	82 000 feet	Class: AA 15
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1958-10-08 Research on human reaction to high altitude flight. (AA 15)**Clifton McClure**

Pilot severely dehydrated due temperature above 70

Altitude:	30 175 m	99 000 feet	Class: AA 15
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1959-11-16 High altitude parachute jump.**Joseph W. Kittinger**

White Sands, New Mexico.

Altitude:	23 287 m	76 400 feet	Class: AA 15
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1959-11-28 Observation of Venus with telescope and spectrograph**Malcolm D. Ross**

Charles B. Moore

Altitude:	24 689 m	81 000 feet	Class: AA 15
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1959-12-11 High altitude parachute jump.**Joseph W. Kittinger**

Altitude:	22 770 m	74 705 feet	Class: AA 15
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1960-08-16 Highest known successful parachute jump.**Joseph W. Kittinger**

4m 38s free fall (13m 45s total), max descent speed 990 km/h

Altitude:	31 333 m	102 800 feet	Class: AA 15
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1961-05-04 Absolute World Altitude record. (AA 15)**Malcolm D. Ross**

Victor A. Prather

Launch from aircraft carrier U.S.S Antietam, Gulf of Mexico

Altitude:	34 668 m	113 740 feet	Class: AA 15
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1966-02-02 Altitude flight.**Nicholas Piantanida**

Oxygen problem. Gondola descended by parachute

Altitude:	37 643 m	123 500 feet	Class: AA 15
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1966-05-01 Altitude flight.**Nicholas Piantanida**

Pilot parachutes, loses oxygen at 17000m. Dies from hypoxia

Altitude: 38 100 m 125 000 feet Class: AA 15

1972-10-27 Highest altitude attained by unmanned balloon. Chico, California

Largest balloon built

Altitude: 51 816 m 170 000 feet Class: AA 15

1975-09-27 Altitude World record. (AX 8)**Kingswood Sprott JR**

Altitude: 11 823 m 38 789 feet Class: AX 8

1979-08-01 Altitude World record. AX 9**Chauncey M. Dunn**

Indianola, Iowa

Altitude: 16 154 m 53 000 feet Class: AX 9

1980-10-31 Altitude World record, AX 12**Julian R. P. Nott**

Longmont to Woodrow, Colorado

Altitude: 16 805 m 55 135 feet Class: AX 12

1983-06-08 Altitude World record. AX 8**Josef Starkbaum**

Lole, Austria

Altitude: 13 670 m 44 849 feet Class: AX 8

1984-06-19 Altitude World record. AX 7**Josef Starkbaum**

Tauplitz to Feistritzgraben, Austria

Altitude: 12 375 m 40 600 feet Class: AX 7

1988-06-06 Highest altitude reached by a Hot Air Balloon. World record AX 14**Per Axel Lindstrand**

Laredo, Texas.

Altitude: 19 811 m 64 997 feet Class: AX 14

1988-11-13 Altitude World record, AX 7**Michio Kanda**

Kamioka-machi, Yoshiki-Gun, Gifu-ken (Japan)

Altitude: 12 910 m 42 356 feet Class: AX 7

1995-07-08 Altitude World record, AX 7**Josef Starkbaum**

Dimbach to Thurnau, Austria

Altitude: 14 018 m 45 991 feet Class: AX 7

1996-06-12 Altitude World record, AX 6**Josef Starkbaum**

Heilbrunn to Edelberg, Austria

Altitude: 12 326 m 40 440 feet Class: AX 6

1998-07-21 Altitude World record. AX 8**Josef Starkbaum**

Stolzalpe to Knittelfeld, Austria

Altitude: 15 011 m 49 249 feet Class: AX 8

1999-03-21 First Around-the-World Flight.**Bertrand Piccard**

Brian Jones

Château d'Oex, Switzerland to Dakhla, Egypt.

Altitude: 11 737 m 38 507 feet Class: AM 15

2005-11-26 World altitude record, AX 15**Vijaypat Singhania**

Mahalaxmi Race Course, Mumbai to Devpur Panchale, Sinnar Taluka, Maharashtra, India

Altitude: 21 027 m 68 986 feet Class: AX 15

2012-10-14 Worlds highest parachute jump. 3 Parachute World records**Felix Baumgartner**

Ground crew included Joe Kittinger

Roswell, New Mexico, USA

Altitude: 38 969 m 127 852 feet Class: AA 15