0200-0400 Earliest mythical manned flight

Antarqui (small boy) Nazca

Said to have been sent up in the air to spy on the enemy

1625 First description of hydrogen, first to use the word "gas". Founder of pneumatic

chemistry.

Johann Baptista van Helmont<sup>1</sup>

Investigated and categorized hydrogen and several other gases.

1709-08-08 Earliest recorded model balloon flight

Bartholomeu Lourenço de Gusmão

Gusmão<sup>1</sup>

1731-11-17 First manned balloon flight according to Russian claims.

Mr. Kriakoutny Balloon made of Ox-hides

Flew from Ryazan town square.

1782-11-25/ First experiment by Montgolfier.

Joseph-Michel Montgolfier<sup>1</sup> Montgolfière No 1. Silk cube.

At 18, rue Saint-Etienne, Avignon

1782-12- First outdoor flight.

Joseph & Étienne Montgolfier<sup>1</sup> Montgolfière No 2. Cylinder.

Paper factory garden in Vidalon-les-Annonay

1782-12-14 First free flight with a model balloon

Joseph & Étienne Montgolfier<sup>1</sup> Montgolfière No 3. Silk sphere.

1783-04-25 First free flight at night.

Joseph & Étienne Montgolfier<sup>1</sup> Montgolfière No 4. Linen & paper sphere.

Château du Colombier, Annonay.

1783-06-04 First public demonstration, free flight.

**Joseph & Étienne Montgolfier**<sup>1</sup> Montgolfière No 4. Linen & paper sphere.

Place des Cordeliers, Annonay.

1783-08-27 First Free flight by gas balloon.

Jacques Alexandre César Charlière No 1. Rubberized silk sphere. Hydrogen.

Charles & Robert brothers<sup>1</sup>

Public demonstration. Champ de Mars, Paris - Gonesse 15 km NE Paris.

1783-08-30 First aviation Royal decision

Louis XVI King of France<sup>1</sup>

King Louis XVI agreed that first aeronauts be prisoners

1783-09-19 First free flight with animals.

Jacques-Étienne Montgolfier<sup>1</sup> Montgolfière No 6. Painted cotton

From the Royal Court at Versailles to Vaucresson

1783-10-12 First tethered human flight.

Jean-François Pilâtre de Rozier Montgolfière No 7. Painted fire resistant cotton.

Reveillon, Paris

1783-10-14 First tethered passenger flight.

**Jacques-Étienne Montgolfier** Montgolfière No 7. Painted fire resistant cotton.

Reveillon, Paris

1783-11-21 First recorded manned flight.

Jean-François Pilâtre de Rozier Montgolfière No 7. Painted fire resistant cotton.

From Château de la Muette to la Butte aux Cailles, Paris, France.

1783-12-01 First human flight in a gas balloon.

Jacques Alexandre César Charlière No 2. Varnished silk. Hydrogen

Charles

From "Le jardin des Tuileries", Paris to Nesle-La-Vallée.

1783-12-01 First human solo flight in a gas balloon.

Jacques Alexandre César Charlière No 2. Varnished silk. Hydrogen

**Charles** 

Nesle-La-Vallée to Tour du Lay, Hedouville.

1784-01-19 First flight with more than 2 people

Jean-François Pilâtre de Rozier Montgolfière No 8, "Le Fleselles". Paper btwn 2 layers of

linen

First stowaway (Fontaine). Airborne heater fired with wood, coal and alcohol.

1784-03-02 First trial with a dirigible balloon.

**Jean-Pierre Blanchard** Blanchard No 1. Hydrogen.

Champ de Mars, Paris to Billancourt

1784-04-23 First aviation law

Requirement that balloons carrying fire aloft must be inspected before flight

1784-06-04 First flight with a female passenger. Mme Elisabeth Thible

Mr. Fleurant Laurencin/Fleurant, "Le Gustave". Linen & paper.

Lyon.

1784-06-14 First attempt to make scientific observations.

Coustard de Massy de Massy, "Le Suffren". Hydrogen.

Nantes.

1784-06-23 First flight over 50 km distance.

Jean-François Pilâtre de Rozier Montgolfière "La Marie Antionette". Cotton and sheep

skins.

Versailles to Chantilly

1784-07-15 First flight with an elongated balloon with ballonet.

Marie-Noël Robert, (the Hydrogen. "La Caroline"

younger)

Trials to control direction. St. Cloud to Meudon

1784-09-19 First flight over 100 km (186 km straight line).

Marie-Noël Robert, (the Hydrogen balloon.

younger)

Paris to Beuvry near Bethune

1803-07-18

First expressly scientific ascent. Etienne Gaspar Robertson

Hamburg to Hannover

"Entreprenant", hydrogen.

1785-01-07 First crossing of the Channel. First international air letter. Jean-Pierre Blanchard Blanchard. Hydrogen balloon. Dover to Forèt de Guines, Calais 1785-06-15 First fatality. Jean-François Pilâtre de Rozier Rozière. Hydrogen and hot air. First attempt to cross from France to England 1785-06-29 First English woman to ascend. Passenger Mrs Letitia A. Sage Hydrogen balloon **George Biggin** London (Saint George's field) to Harrow Common 1785-08-26 First flight over 200 km distance. Jean-Pierre Blanchard Blanchard. Hydrogen balloon. Lille to Servon (St-Menehould or Melun) 1785-09-08 First Aerial view published, trail rope first described **Thomas Baldwin** Lunardi Solo flight by Thomas Baldwin. 1786-06-18 First night ascent. **Pierre Testu-Brissy** Hydrogen balloon Paris to Breteuil 1794-06-02 First use of balloons in war. Jean-Marie-Joseph Coutelle "Entreprenant", hydrogen. Siege of Maubeuge 1794-06-23 First use of balloons in war. Jean-Marie-Joseph Coutelle "Entreprenant", hydrogen. Siege of Charleroi 1794-06-26 First use of balloons in war. Jean-Marie-Joseph Coutelle "Entreprenant", hydrogen. Battle of Fleurus 1797-10-22 First parachute descent from a balloon. André Jacques Garnerin Hydrogen balloon 1798-10-16 First ascent with a horse. Pierre Testu-Brissy Hydrogen balloon At Monceau 1798-11-10 First all female crew. Paris Jeanne Geneviève Garnerin Hydrogen balloon (Miss Labrosse) Also claimed to have been first woman to parachute (1802-09, England. Rechs) 1799-07-18 First balloon flight north of the arctic circle Edward Daniel Clarke<sup>1</sup> Hot air balloon Enontekiö, northern Finland. (N68.23, E23.38). Until 1809 a part of Sweden

1803-10-04 First flight in Russia, first over 300 km.

André Jacques Garnerin Hydrogen balloon

Moscow to Polova

1804-04-24 First verified flight over 3000 meters.

Joseph Louis Gay-Lussac Hydrogen balloon

1804-07-24 First pilot to save his life by parachute.

Jordaki Kuparentko

Balloon caught fire over Warsaw.

1804-09-19 First verified flight over 7000 meters.

Joseph Louis Gay-Lussac Hydrogen balloon

1807-09-23 First flight over **200** miles.

André Jacques Garnerin Hydrogen balloon

Reims to Clausen (Germany)

1808-06-02 First domestic air mail service starts in Denmark.

Johann Peter Colding<sup>1</sup> Colding. Hydrogen balloon. Unmanned

Ends after four unmanned flights

1808-08 First flight over 7 500 meters.

Pascal Andreoli Hydrogen/Hot Air balloon

Rolt: Altitude doubtful but world record for a balloon catching fire

1809-02/03 First international mail balloons.

Johann Peter Colding<sup>1</sup> Colding. Hydrogen balloon. Unmanned

Denmark to Sweden with pamphlets against the Swedish King

1810-06-21 First woman to die in a balloon accident.

Marie Madeleine Sophie

**Armant Blanchard** 

Fireworks under basket set balloon on fire

1815-08-25 First woman parachutist, Elisa Garnerin

Elisabeth Garnerin Hydrogen balloon

Elisa Garnerin, ascends at Champ de Mars, Paris

1821-07-19 First use of coal gas.

Charles Green, "George IV", Coal gas.

Royal Coronation balloon

1822-04-27 First Certificate of Airworthiness

Authorities in Paris require inspections of hot air balloons.

1835-04-08 First flight over **500** km.

Richard Clayton "Star of the West"

Cincinnati to Monroe County, Virginia

1835-07-04 First mail carried in an American balloon.

Richard Clayton "Star of the West"

From Cincinnati to Waverly, Ohio.

1836-10-06 First flight with 10 passengers

Charles Green "Royal Vauxhall", Coal gas

Green's 224th ascent

1836-11-08 First flight over 600 km. First use of drag rope.

Charles Green "Royal Vauxhall", Coal gas

From London to Weilburg, Nassau, Germany.

1839-04-27 First use of Rip Panel

John Wise

1849-09-03 First Alpine crossing.

François Arban

Marseilles to Stubini (Stupinigi) near Turin

1852-06-10 First discovery of ancient structures by aerial observation.

John Wise

Chillicothe, Ohio.

1852-09-13 First pilot to make 500 ascents

**Charles Green** 

First ascent July 19th, 1821. Total number of flights 526-527. (Some sources say over 1400)

1852-09-24 First successful airship flight.

Henri Giffard Giffard. Coal gas.

Hippodrome, Paris to Elancourt, near Trappes

1858- First aerial photograph.

**Gaspard-Félix Tournachon** 

("Nadar")

Petit-Bicêtre, Paris

1858- First documented Hot Air Balloon competition

**Eugène Godard** 

Duel between Eugène Godard and Mr Steiner, USA

1859-07-02 First flight over 1 000 km.

John Wise "The Atlantic"

St. Louis to Henderson, New York.

1861-04-20 First flight over 1 000 miles. (False claim)

Thaddeus Sobieski "Enterprise"

**Constantine Lowe** 

Cincinnati to Pea Ridge, S Carolina. To prove possibility of Atlantic flight.

1861-06-18 First telegraph message from the air.

Thaddeus Sobieski "Enterprise"

**Constantine Lowe** 

To President Lincoln

1861-07-16 First military aircraft.

John Wise Wise

John Wise builds basket with sheet-iron floor.

1862-09-05 First flight over 9 000 meters.

James Glashier "Mammoth". Coal gas.

From Wolverhampton

1865-11-08 First balloon honeymoon.

Thaddeus Sobieski "United States"

**Constantine Lowe** 

Manhattan to Mt Vernon. NY

1870-09-23 First balloon to leave Paris during the siege

Claude-Jules Durouf (Dufour) "Le Neptune"

125 kg mail

1872-12-13 First use of internal gas combustion engine for dirigible

Paul Hänlein Hänlein

1874-10-19 First aerial Wedding.

Washington Harrison "P. T. Barnum"

**Donaldson** 

Cincinnati Hippodrome

1884-08-09 First controlled airship flight.

Charles Renard Renard-Krebs "La France"

Chalais-Meudon to Villacoublay and return

1886-09-13 First flight over **24** hours.

Henry Hervé

Boulogne to Yarmouth

1897-07-11 First manned arctic flight, first aerial exploration.

Salomon August Andrée Lachambre. "Örnen", hydrogen.

From Danskön, Svalbard to 82.55,7N 29.32E.

1897-11-03 First flight of a rigid (metal outer cover) airship.

Ernst Jaegels David Schwartz No 2

Unsuccessful flight, transmission failure

1898-10-03 First flight over the Swiss Alps

Eduard Spelterini (Schweizer) "Wega"

Sion, Switzerland to Rivière-le-Bois (56 km NE Dijon), France

1899-06-12 First modern ballooning competition. Coupe des Aéronautes

Organised by the newspaper "France-Automobile"

1900-07-02 First successful flight of a rigid airship

**Ferdinand Adolf August von** Zeppelin LZ 1. Hydrogen.

Zeppelin, Count

1901-07-31 First flight over 10 000 meters.

Arthur Joseph Berson "Preussen", hydrogen

1902- First women balloon competition. Winner: Miss Magdeleine Savalle

Women's Aeronauts Challenge. Distance flights from Paris. 15 women participated

1902-07-01 Winner of first Women's Aeronauts Challenge

Magdeleine Savalle Balloon "Eden"

First women balloon competition. Distance flights from paris. 15 women participated

1906-10-01 1st Coupe Aeronautique Gordon Bennett, 1st place

Frank P. Lahm "United States"

Paris (Jardin des Tuileries), France, to Fylingdales, Yorkshire, UK

1907-09-02 First Airship Polar Expedition

**Walter Wellman** Godard "America" Volume doubtful. Dimensions given indicate about 3000m3

1909- First women aeroclub founded by Mrs Surcouf

Mrs Surcouf
Aeroclub "La Stella"

1909-10-26 First flight from the continent to England by a woman

Marie Marvingt "L'Etoile Filant"

Nancy, France to Southwold, Suffolk

1910-06-28 First Zeppelin passenger flight.

**Capt. Kahlenberg** Zeppelin LZ 7, "Deutschland". Hydrogen.

DELAG operated between June 1910 and July 1914

1910-10-15 First North Atlantic attempt by airship.

Walter Wellman Vaniman "America" enlarged

First radio distress call from aircraft

1911-10-29 Charles Dollfus first balloon flight.

Albert Omer-Decugis "Salammbo"

1912-10-29 7th Gordon Bennett race, 1st place. First over 2000 km. World record, (AA 7)

Maurice Bienaimé "La Picardie", coal gas

Stuttgart (Cannstatter Wasen), Germany to Rybnoje, Ryazan, 150km SE Moscow, Russia

1912-12-11 First Swiss woman pilot

Marie Rudolf "Helvetia", coal gas

Mrs Rudolfs first flight

1913-10-12 First woman in Gordon Bennett

**René Rumpelmayer** "Picardie" 8th Gordon Bennett race 1913. 6th place

1914-02-10 First flight over 3000 km. World record (AA 8)

Hans Rudolf Berliner Siemens-Schuckert, hydrogen

Bitterfeld to Kirgischan, Ural

1915-06-15 First Zeppelin to complete 1 000 flights.

**Eberhard Lempertz, Dr** Zeppelin LZ 11, "Victoria Luise", Hydrogen.

1916-06-24 First flight across the Andes

Eduardo Bradley "Edoardo Newbery" hydrogen

Santiago de Chile to Uspallata, Mendoza, Argentina

1917-11-25 First Zeppelin flight south of the Tropic of Cancer.

**Ludwig Bockholt** Zeppelin LZ 104 (Navy L59). Hydrogen

Jamboli (Bulgaria) November 21st - Karthoum (East Africa) - Jamboli November 25th.

1919-07-06 First Atlantic crossing by airship (1st east-west by any aircraft).

**George Herbert Scott, Major** Beardmore HMA R34. Hydrogen East Fortune (UK) July 2nd - Mineola, Long Island, NY, July 6th.

1919-07-13 First West-East North Atlantic crossing by airship.

George Herbert Scott, Major Beardmore HMA R34. Hydrogen

Mineola, Long Island, NY, July 9th to Pulham (UK) July 13th.

1921-12-01 First airship to fly filled with helium

US Navy C-7

Hampton, Va to Washington D.C. and back

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.

1926-05-14 First flight over the North Pole.

Umberto Nobile N-1, "Norge". Hydrogen

Kings Bay, Svalbard 11/5 to Teller, Alaska 14/5

1928-10-16 First commercial transatlantic flight.

**Hugo Eckener** Zeppelin LZ 127, "Graf Zeppelin". Hydrogen/blaugas (fuel).

Friedrichshafen, Germany, October 11th - Lakehurst, N Jersey, USA, October 16th.

1931-05-27 First flight over 15 000 meters. World record. (AA 14)

Auguste Piccard OO-BFH. "F.N.R.S. I". Hydrogen

World Record

1932-08-18 First flight over 16 000 meters. World record (AA 14)

Auguste Piccard OO-BFH. "F.N.R.S. I". Hydrogen

Rapperswil 05:07-Wallenstadt-Sargans-Coire-Bernina-Lake Garda

1933-09-30 First flight over 18 000 meters. World record. (AA 15)

G. A. Prokofiev "Osso-Aviachim". Hydrogen

1934-10-23 First woman in the stratosphere

Jeanette Ridlon Piccard "Century of Progress". Hydrogen

Altitude research flight

1934-12-19 First airship to fly more than 1 million km.

Hans Flemming Zeppelin LZ 127, "Graf Zeppelin". Hydrogen/blaugas (fuel).

First flight 18 Sep 1928, last flight 19 June 1937

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

Orvil A. Anderson "Explorer II". Helium

Launch at Stratobowl, Rapid City

1958-12-12 Atlantic attempt. First East-west.

Arnold Eiloart "Small World". Hydrogen

Tenerife - 2400 km east of Caribbean islands

1960-10-22 First modern Hot air Balloon prototype

Edward Yost Raven Mark 1, Vulcoon

Bruning, Nebraska

1962-08-20 First International High Alpine Ballooning Week. Mürren, Switzerland

Six hydrogen balloons

Initiated by Mürren tourist office, Switzerland

1963-03-25 First crossing of English Channel by Hot Air Balloon.

Edward Yost Raven "Channel Champ"

Rye, England to Dunquerque, France

1966-08-20 First modern European Hot Air Balloon

Veikko Kaseva Homebuilt. OH-XVK

1972-08-20 First flight over the Alps in Hot Air Balloon

**Donald A. Cameron** Cameron A140, "Cumulo Nimbus",

From Zermatt, Switzerland to Biella, Italy over Mt. Rosa

1973-01-04 First successful flight of a Hot Air Airship, Bristol.

**Donald A. Cameron** Cameron D96.

Bristol.

1973-01-07 First public demonstration of a Hot Air Airship, Newbury.

**Donald A. Cameron** Cameron D96.

Newbury.

1973-02-17 Winner of the First World Hot Air Balloon Championships

**Dennis Floden** 

Albuquerque, New Mexico, USA. Feb 10-17, 1973

1973-05-01 First flight on pure solar heat

**Tracy Barnes** Barnes, "Solar Firefly". Tetrahedron.

1973-06-18 First Hot Air Balloon flight at Spitsbergen

Björn Hansen Cameron O-84, SE-ZZT, "Andrea"

Longyearbyen, tethered flights

1974-01-01 First European solar powered balloon

**Dominic Michaelis** Cameron

Double envelope

1974-03-09 Flight with manned paper balloon. Kerosene burner, net by household strings

Jan Fröjdman Homebuilt. "Jan²"

Flown tethered several times. Montgolfier manned balloons were made by paper AND cotton

or silk

1974-04-20 First crossing of the Alps in a Hot Air Balloon

Josef Starkbaum Cameron O-77 "Poferl". G-BAMA

Salzburg, Austria to Tenetise, Yugoslavia

1975-04-20 First baptism in Hot Air Balloon

Sten-Åke Björnstedt Cameron O-84

1976-04-18 First European Hot Air Balloon Championships, 1st place

Simon Faithfull

Skövde, Sweden. 14-18 April 1976. Only 2 flights, no championship. ED: John Grubbström

1976-09-14 Winner of the First World Gas Balloon Championships

Peter Peterka

Augsburg, Germany, 11-14 September 1976

1977-05-08 First night flight by Hot Air Airship.

Hans Åkerstedt Cameron DS-140 "Hammlätt".

Arc-et-Senans, France

1978-01-27 First hot air balloon flight over the Andes

Kingswood Sprott JR "Quo Vadis"

From Rio Blanco, Chile to Gualdallary, Tupungato, Argentina

1978-08-17 First successful Atlantic flight by balloon.

Maxie Leroy Anderson Yost, "Double Eagle II". N50DE

Presque Isle to Miserey, France

1980-04-11 First flight over the Geographical North Pole by Hot Air Balloon

Sid Conn Barnes FireFly 7

1980-05-12 First North America coast to coast flight.

Maxie Leroy Anderson Yost polyester, "Kitty Hawk"

Fort Baker, CA to Ste Félicité, Quebec.

1981-01-11 First Round-the-World Attempt.

Maxie Leroy Anderson Raven polyester. "Jules Verne"

Luxor, Egypt to Hansa, India

1981-10-11 First US coast to coast flight.

John Shoecraft Raven polyester. "Super Chicken III"

Costa Mesa, CA to Blackbeard Island, GA

1981-11-12 First Pacific crossing by Balloon.

Ben L. Abruzzo Raven Experimental. "Double Eagle V". N4008A. Helium

Nagashima, Japan, November 10 - Covelo, California, November 12.

1982 Winner of first North American Hot Air Balloon Championships

**Owen Keown** 

Battle Creek, Michigan, USA

1983-06-25 First female pilot in "modern" Gordon Bennett

**Nini Boesman** Gas Balloon Place de la Concorde, Paris to Orly. 8th place

1984-09-18 First solo Atlantic crossing by balloon.

Joseph W. Kittinger Yost GB-55. "Rosie O'Grady", Helium.

Caribou, Maine, Sept 15 - Cairo Montenotte, Italy, Sept 18.

1984-10-13 First all female crew in Gordon Bennett N-63SP "Emil Messner" Nikki Caplan Airport Kloten, Zürich to Villefrance. 11th place 1986-08-29 First solo crossing of the Channel by a woman Jacqueline Sax-Van Havere "Planta 1", OO-BLA Capel-le-Ferme, Folkstone, Kent, UK to Oye Plage, Calais, France 1986-09-02 First successful Atlantic crossing by Rozière balloon. **Henk Brink** Cameron R-255, "Dutch Viking". Helium. St. Johns, Aug 31 - Almere, Netherlands, Sep 2 1987-07-03 First Atlantic crossing by Hot Air Balloon. Distance record AX-15 Per Axel Lindstrand Colt 2500A. "Virgin Atlantic Flyer", G-USUK Sugar Loaf Mountain, Maine, July 2nd - Linavady, Ireland - Irish Sea, July 3rd. 1988-07-02 First pilot to fly more than 100 000 km in gas balloons. Franz Josef "Jojo" Maes Jojo Maes flight no 782. 1988-08-07 Winner of the First World Hot Air Airship Championships Oscar Lindström Walferdange, Luxembourg July 29 - 7 August 1988 1989-09-18 Winner of first European Hot Air Airship Championships Mats Bäcklin Besancon, France. 14-18 September 1989 1989-10-18 First pilot to fly more than 5 000 hours in gas balloons. Franz Josef "Jojo" Maes Jojo Maes flight no 856. First night parachute drop from a balloon 1989-12-20 **Ruth Wilson** VH-JLX Bex Hill, near Lismore, New South Wales, Australia 1990-09-21 First all female crew in Gas Balloon World Championships Jana Vodsedalkova Gas Balloon Tyndall, South Dakota, USA. 11th place 1990-09-30 Winner of the First World Rozière Balloon Championships Nick Saum Rozière balloon Tyndall, South Dakota, USA. 21-30 September 1990 1990-10-03 First flight United Kingdom to USSR. (Ledurga, Latvia) Cameron R60, G-BRGU, "Doctus" **Donald A. Cameron** 1990-11 Winner first Pacific Hot Air Balloon Championships Owen Keown Saga, Japan 1991-01-17 First Pacific crossing by Hot Air Balloon, AX-15 Per Axel Lindstrand Colt 2500A. "Pacific Flyer". G-OWWF

Miyakonojo, Japan, Jan 16 - Yellowknife, Canada, Jan 17

1991-10-21 First flight by balloon over Mount Everest.

Chris Dewhirst Star Flyer I.

From Gokyo, Nepal.

1991-10-21 First flight by balloon over Mount Everest.

Andrew Charles (Andy) Elson Star Flyer II.

From Gokyo, Nepal.

1992-02-14 First successful East-West Atlantic crossing. AM 7distance record

**Thomas Feliu** Cameron R-60, "La Ciudad de Huelva". 1 699 m3 helium.

Hierro, Canary Islands to La Speranza, Venezuela

1992-04-23 First balloon flight from Russia to USA across Bering Strait

Masahiko Fujita Cameron A-300. "The Earth We Love". JAA-664

Uelen, Russia to Wales, Alaska.

1992-09-21 Winner of first Transatlantic Balloon Race. Bangor, Maine Sep 16

Wim Verstraeten Cameron R-77. "Chrysler 1", G-BUFA, 2 180 m3 helium.

Landed Peque, Spain, Sep 21.

1993-02-09 First balloon flight from China to Japan across China Sea

Michio Kanda Cameron O-105, JA-A677

From Juegang Rudong, Jiansu (120km NNE Shanghai) 10:09 JST, China

1993-06-18 First flight across Australia.

Richard Smith Cameron R-77 " Australian Geographic Flyer"

Carnarvon to Tabulam.

1993-10-13 First female pilot to make over 1 000 flights in gas balloons.

**Helma Sjuts** 

1995-02-22 First solo flight across the Pacific.

Steve Fossett Cameron R-150. G-BVUO, 4 248 m3 helium (5 440 total).

Seuol, Korea, February 17th - Mendham, Canada, February 21st.

1995-03-01 Awarded first CIA Gold Badge with three diamonds

Josef Starkbaum

Distance: 1 832 km Duration 59:33

1995-10-10 **1st America's Challenge 1995, 1st place** 

Richard Abruzzo Gas Balloon, Helium

Albuquerque, New Mexico to Caretta, West Virginia

1995-12-12 First free balloon flight on the Antarctic continent

Bill Arras "Jimi" N51158

Patriot Hills camp

1996-04-21 First solo flight at the Geographical North Pole by Hot Air Balloon

Ivan André Trifonov Thunder&Colt 21A

1997-01-20 Around the World attempt. First over 3 continents. First to make 2 Atlantic crossings.

Steve Fossett Cameron R-210, 5947 cu m helium

St Louis, USA to Varanasi, India. Lost time avoiding Libyan airspace.

1997-05-22 First wedding in a Hot Air Balloon performed by the balloon pilot

Eduardo Vaqués Correa Cameron. LV-WCY

Pilot authorised by law 17.285

1997-09-19 1st World Air Games. Hot Air Balloon Event. 1st place

**Uwe Schneider** Kapadokya, Turkey

1998-01-05 Fastest Atlantic crossing. First to make 3 Atlantic crossings.

Steve Fossett Cameron R-210

St. Louis, USA to Krasnodar, Russia. RTW attempt no 11 but landed after attempts 12 & 13

1998-08-16 Around the World attempt. First South Atlantic crossing, first Indian ocean crossing.

Steve Fossett Cameron R-450

Mendoza, Argentina 7 Aug to Chesterfield Reef, Coral sea 16 Aug.

1998-12-25 Around the World attempt. First flight across Asia

Per Axel Lindstrand LBL AM-25000, "ICO Global Challenge"

Marrakesh, Morocco to near Honolulu. 21 countries overflown.

1999-03-04 First Hot Air Balloon flight in Myanmar (Burma)

**Peter Blaser** 

Vangon, Mandalay, Bagan

1999-03-21 First Around-the-World Flight.

Bertrand Piccard Cameron R-650, "Breitling Orbiter 3", HB-BRA

Château d'Oex, Switzerland to Dakhla, Egypt.

1999-May First flight across the North West Passage

David Hempleman-Adams Thunder&Colt A120, G-BYDJ. "Typhoo Challenger"

Polaris off Milne Island N75.23 W96.52 to off Somerset Island, N74.05 W95.13

2000-01-01 First flight of the new Millennium, at least in Finland

Olli Louma Cameron A-140, OH-IDA. "IDA"

Lappajärvi at 23:55, 31st December 1999 to Seinäjoki 1st January 2000 at 09:00

2000-01-08 First flight at the South Pole

Anulfo Gonzalez Cameron C-60, EC-HDB

Geographic South Pole

2000-06-03 First flight to the North Pole (and back)

David Hempleman-Adams Cameron R-90, G-BYZX "Britannic Challenge"

Took off Longyearbyen, Spitsbergen May 28 at 16:05.

2001-06-30 2nd World Air Games. First WAG Gas balloon event. 1st place

Klaus Weisgerber

First female pilot (copilot) to win a major (World) event

2001-08-17 First South Pacific crossing, first solo flight over 300 hours. Duration record AM 14

Steve Fossett Cameron R-550, N277SF

Northam airport, West Australia to Bagé, Brazil

2002-07-03 Second Around-the-World Flight. First solo flight Around-the-World

Steve Fossett Cameron R-600, "Bud Light Spirit of Freedom"

Northam airport, West Australia to the Blue Hills, Queensland, Australia. Total track dist. 34

242 km

2002-09-19 First flight over Mount Rainer, WA (4 392 m, 14 410 ft). Project Tahoma Vic Johnson AX-10 Johnsons Corner, WA (elev 223 m) to Gleed, WA 2003-02-05 First North American transcontinental solo flight. Distance record AA 6 Abruzzo GROM-1, "Zero Gravity" N96YD Richard Abruzzo San Diego, CA to Waverly, GA 2003-09-29 First transatlantic flight in an open wicker basket Cameron R-90, G-BYZX. "Pinneys Smoked Salmon" **David Hempleman-Adams** Sussex, New Brunswick, Canada to Grange Lane, Stalmine, Hambleton near Blackpool, UK 2004-08-22 First pilot to fly more than 10 000 hours in gas balloons D-OBCA "Columbus" Franz Josef "Jojo" Maes Marl, Germany to Rorup, Germany 2004-08-31 48th Gordon Bennett race 2004. 1st place. First female copilot winner. N96YD, helium Richard Abruzzo Thionville, France to Vännäs, Sweden First flight Europe to Africa, 53rd Gordo Bennett Race 2009-09-07 Hydrogen, OH-ENI Olli Louma Geneva, Switzerland to Azzefoune, Algeria 2009-09-07 Flight Europe to Africa, 53rd Gordon Bennett Race Gerald Stürzlinger Hydrogen, D-OZRL Geneva, Switzerland to Tigzirt-sur-Mer, N Tizi Ouzou, Algeria 2009-09-07 Flight Europe o Africa, 53rd Gordon Bennett Race Ronny van Havere Hydrogen, D-OCOX Geneva, Switzerland to East of Tazaghart 2010-02-03 First flight over Aconcagua, Chile. 6 961 m Josep-Maria Llado Hot Air, UM-N180, EC-LDV Take off: Illapel, Chile. Landing: Ugarteche, Argentina