

Date: **1802-06-28** Pilot: **André Jacques Garnerin** 1770-1825 **France**
 Copilot Passengers: Richard Choyce Sowden
High speed flight. Average speed over 100 km/h.
 London to Colchester. 110 km/h
 Aerostat: Hydrogen balloon Gas Balloon Volume: m3
 Distance: 82,00 km 51 Miles Duration: 0 h 45 min Altitude: 4 500 meters
 Source: History of Aeronautics in GB, Ballooning 1782-1972, Garnerin - Le Premier Parachutiste Updated: 1998-07-30

Date: **1803-07-18** Pilot: **Etienne Gaspar Robertson** 1763-1837 **Belgium**
 Copilot Auguste Lhoëst Passengers:
First expressly scientific ascent.
 Hamburg to Hannover
 Altitude claimed by pilot. French Academy admits maximum 6 500
 Aerostat: "Entreprenant", hydrogen. Gas Balloon Volume: m3
 Distance: km Miles Duration: h min Altitude: 7 170 meters
 Source: Ballooning 1782-1972: 7 170 m, Freiballonsport in Deutschland p8: 7 400 m Updated: 2003-03-27

Date: **1803-10-04** Pilot: **André Jacques Garnerin** 1770-1825 **France**
 Copilot M. Aubert Passengers:
First flight in Russia, first over 300 km.
 Moscow to Polova
 Aerostat: Hydrogen balloon Gas Balloon Volume: m3
 Distance: 302,00 km 188 Miles Duration: h min Altitude: meters
 Source: Ballooning 1782-1972, Freiballonsport in Deutschland p8, Garnerin - Le Premier Parachutiste Updated: 2003-03-27

Date: **1803** Pilot: **Jordaki Kuparentko** 1780?-182 **Russia**
 Copilot Passengers:
Demonstration of a hot air balloon in Lithuania
 Vilnius
 Kuparentko was Moldavian
 Aerostat: Hot Air Balloon Volume: m3
 Distance: 0,00 km 0 Miles Duration: 0 h 0 min Altitude: meters
 Source: Gunars Dukste Updated: 2004-03-29

Date: **1804-04-24** Pilot: **Joseph Louis Gay-Lussac** 1778-1850 **France**
 Copilot Jean Baptiste Biot Passengers:
First verified flight over 3000 meters.
 Aerostat: Hydrogen balloon Gas Balloon Volume: m3
 Distance: km Miles Duration: h min Altitude: 3 977 meters
 Source: Ballooning 1782-1972, Freiballonsport in Deutschland p8 Updated: 1996-04-15

Date: **1804-07-24** Pilot: **Jordaki Kuparentko** 1780?-182 **Russia**
 Copilot Passengers:
First pilot to save his life by parachute.
 Balloon caught fire over Warsaw.
 Aerostat: Hot Air Balloon Volume: m3
 Distance: km Miles Duration: h min Altitude: meters
 Source: Ballooning 1782-1972, The Aeronauts, Who's Who B Updated: 1998-06-10

Date: **1804-08-18** Pilot: **Etienne Gaspar Robertson** 1763-1837 **Belgium**
 Copilot Passengers:
First manned gas balloon flight in Latvia
 Riga to Jaunrotkai (Nagelhoff)
 Ascent witnessed by André Jacques Garnerin
 Aerostat: Hydrogen Balloon Gas Balloon Volume: m3
 Distance: 32,00 km 20 Miles Duration: 0 h 0 min Altitude: meters
 Source: Nordisches Archiv 1804, Gunars Dukste Updated: 2004-03-29

Date: 1804-09-19	Pilot: Joseph Louis Gay-Lussac	1778-1850	France
Copilot	Passengers:		
First verified flight over 7000 meters.			
Aerostat: Hydrogen balloon	Gas Balloon	Volume:	m3
Distance: km Miles	Duration: h min	Altitude:	7 016 meters
Source: Ballooning 1782-1972, Histoire de l'Aeronautique, Freiballonsport in Deutschland		Updated:	1996-04-15

Date: 1804-12-06	Pilot: André Jacques Garnerin¹	1770-1825	France
Copilot	Passengers:		
Unmanned balloons released to celebrate Napoleon's coronation.			
One lands in Rome on Nero's grave.			
Garnerin replaced as official aeronaut by superstitious Napoleon. Date sometimes given as 16/12			
Aerostat: Unmanned. Hydrogen.	Gas Balloon	Volume:	m3
Distance: 1 109,00 km 689 Miles	Duration: 22 h 0 min	Altitude:	meters
Source: Ballooning 1782-1972, Histoire de l'Aeronautique, Garnerin - Le Premier Parachutiste		Updated:	1998-07-30

Date: 1806-09-07	Pilot: Etienne Gaspar Robertson	1763-1837	Belgium
Copilot	Passengers:		
First gas balloon flight in Sweden			
Humlegården, Stockholm. Landed same place after 4 minutes			
Not sure if he actually flew free			
Aerostat: Hydrogen balloon	Gas Balloon	Volume:	m3
Distance: 0,00 km 0 Miles	Duration: 0 h 4 min	Altitude:	meters
Source: Kernell		Updated:	2002-01-30

Date: 1807-09-23	Pilot: André Jacques Garnerin	1770-1825	France
Copilot	Passengers:		
First flight over 200 miles.			
Reims to Clausen (Germany)			
Garnerin: almost 400 km. Straight line distance about 250 km			
Aerostat: Hydrogen balloon	Gas Balloon	Volume:	m3
Distance: 396,00 km 246 Miles	Duration: 6 h 55 min	Altitude:	meters
Source: Ballooning 1782-1972, Histoire de l'Aeronautique, Freiballonsport in Deutschland, Garnerin - Le		Updated:	1998-07-30

Date: 1808-06-02	Pilot: Johann Peter Colding¹	1760?-182	Denmark
Copilot	Passengers:		
First domestic air mail service starts in Denmark.			
Ends after four unmanned flights			
Aerostat: Colding. Hydrogen balloon. Unmanned	Gas Balloon	Volume:	m3
Distance: km Miles	Duration: h min	Altitude:	meters
Source: The History of Airmail in Scandinavia, Ballooning 1782-1972, Who's Who B		Updated:	1998-06-10

Date: 1808-08	Pilot: Pascal Andreoli	1780?-183	Italy
Copilot Carlo Brioschi	Passengers:		
First flight over 7 500 meters.			
Rolt: Altitude doubtful but world record for a balloon catching fire			
Aerostat: Hydrogen/Hot Air balloon	Rozière Balloon	Volume:	m3
Distance: km Miles	Duration: h min	Altitude:	7 600 meters
Source: Ballooning 1782-1972, Who's Who B		Updated:	1998-06-10

Date: 1809-02/03	Pilot: Johann Peter Colding¹	1760?-182	Denmark
Copilot	Passengers:		
First international mail balloons.			
Denmark to Sweden with pamphlets against the Swedish King			
Aerostat: Colding. Hydrogen balloon. Unmanned	Gas Balloon	Volume:	m3
Distance: km Miles	Duration: h min	Altitude:	meters
Source: The History of Airmail in Scandinavia, Ballooning 1782-1972, Who's Who B		Updated:	1998-06-10

Date: 1809	Pilot: Etienne Gaspar Robertson	1763-1837	Belgium
Copilot	Passengers:		
First manned gas balloon flight in Latvia			
Riga to Jaunrotkali (Nagelhoff)			
Ascent witnessed by André Jacques Garnerin			
Aerostat: Hydrogen	Gas Balloon	Volume:	m3
Distance: 0,00 km	0 Miles	Duration: 0 h 0 min	Altitude: meters
Source: Gunars Dukste			Updated: 2004-03-29
Date: 1810-06-21	Pilot: Marie Madeleine Sophie Armant Blanchard	1774-1819	France
Copilot	Passengers:		
First woman to die in a balloon accident.			
Fireworks under basket set balloon on fire			
Tethered ascent on Champ de Mars. Wedding of Napoleon and Marie-Louise			
Aerostat:	Gas Balloon	Volume:	m3
Distance: km	Miles	Duration: h min	Altitude: meters
Source: FAI 120			Updated: 1998-07-31
Date: 1811-10-07	Pilot: James Gross Sadler	1751-1828	Great Britain
Copilot	Passengers: Mr Burcham		
High speed flight. Average speed 135 km/h.			
Average speed 135 km/h. From Birmingham			
Aerostat: Hydrogen balloon	Gas Balloon	Volume:	m3
Distance: 180,00 km	112 Miles	Duration: 1 h 20 min	Altitude: meters
Source: History of Aeronautics in GB, Ballooning 1782-1972			Updated: 1996-04-15
Date: 1815-08-25	Pilot: Elisabeth Garnerin	1800-1845	France
Copilot	Passengers:		
First woman parachutist, Elisa Garnerin			
Elisa Garnerin, ascends at Champ de Mars, Paris			
May have been (only) a balloon flight, not parachute jump			
Aerostat: Hydrogen balloon	Gas Balloon	Volume:	m3
Distance: km	Miles	Duration: h min	Altitude: meters
Source: Ballooning 1782-1972, Who's Who B, FFA			Updated: 1998-12-16
Date: 1817-07-22	Pilot: William Windham Sadler	1796-1824	Great Britain
Copilot	Passengers:		
First crossing of the Irish Sea			
Portobello Barracks, Dublin 13:30 to Holyhead 19:05			
Aerostat: Hydrogen balloon	Gas Balloon	Volume:	m3
Distance: km	Miles	Duration: 5 h 35 min	Altitude: meters
Source: History of Aeronautics in GB			Updated: 2000-11-17
Date: 1821-07-19	Pilot: Charles Green	1785-1870	Great Britain
Copilot	Passengers:		
First use of coal gas.			
Royal Coronation balloon			
Aerostat: Green, "George IV", Coal gas.	Gas Balloon	Volume:	453 m3
Distance: km	Miles	Duration: 0 h 40 min	Altitude: 3 400 meters
Source: History of Aeronautics in GB, Ballooning 1782-1972, Freiballonsport in Deutschland			Updated: 1996-04-15
Date: 1822-04-27	Pilot:		France
Copilot	Passengers:		
First Certificate of Airworthiness			
Authorities in Paris require inspections of hot air balloons.			
If for no other reason than balloons are driven by fire, and are flammable.			
Aerostat:		Volume:	m3
Distance: km	Miles	Duration: h min	Altitude: meters
Source: Air Law 1 (4th ed. 1977)			Updated: 2002-03-12

Date: 1822-05-05	Pilot:								Great Britain
Copilot						Passengers:			
Balloons banned to fly over Durham, UK									
Aviation law holds that those who set things into the air are liable when those things come down on the heads of others									
Aerostat:							Volume:		m3
Distance:	km	Miles	Duration:	h	min		Altitude:		meters
Source:	Air & Space, May-June 1979							Updated:	2000-03-15

Date: 1835-02-12	Pilot: Eugene Robertson								Belgium
Copilot						Passengers:			
First ascent in Mexico									
Mexico City									
Aerostat:							Volume:		m3
Distance:	0,00 km	0 Miles	Duration:	0 h	0 min		Altitude:		meters
Source:	Ballooning 1782-1972							Updated:	2003-03-27

Date: 1835-04-08	Pilot: Richard Clayton								1800?-186 United States
Copilot						Passengers:			
First flight over 500 km.									
Cincinnati to Monroe County, Virginia									
Aerostat:	"Star of the West"					Gas Balloon	Volume:		510 m3
Distance:	563,00 km	350 Miles	Duration:	9 h	30 min		Altitude:		meters
Source:	Ballooning 1782-1972, The Eagle Aloft, Who's Who B							Updated:	1998-06-10

Date: 1835-07-04	Pilot: Richard Clayton								1800?-186 United States
Copilot						Passengers:			
First mail carried in an American balloon.									
From Cincinnati to Waverly, Ohio.									
Reported as first transatlantic attempt but balloon too small for such. Solo flight									
Aerostat:	"Star of the West"					Gas Balloon	Volume:		510 m3
Distance:	120,00 km	75 Miles	Duration:	6 h	0 min		Altitude:		meters
Source:	Ballooning 1782-1972, The Eagle Aloft, Who's Who B							Updated:	1999-09-15

Date: 1836-10-06	Pilot: Charles Green								1785-1870 Great Britain
Copilot						Passengers: 10			
First flight with 10 passengers									
Green's 224th ascent									
Hist GB: 11 passengers 1836-09-21									
Aerostat:	"Royal Vauxhall", Coal gas					Gas Balloon	Volume:		1 980 m3
Distance:	km	Miles	Duration:	h	min		Altitude:		meters
Source:	Ballooning 1782-1972							Updated:	1996-04-15

Date:	1836-11-08	Pilot:	Charles Green							1785-1870	Great Britain
Copilot	Robert Hollond, Thomas Monck-Mason					Passengers:					
First flight over 600 km. First use of drag rope.											
From London to Weilburg, Nassau, Germany.											
Trail-rope described by Baldwin 1786 in Airopaidia (Hist. of Aeronautics in GB)											
Aerostat:	"Royal Vauxhall", Coal gas					Gas Balloon		Volume:		1 980	m3
Distance:	608,00	km	378	Miles	Duration:	18 h	0 min	Altitude:		3 600	meters
Source:	History of Aeronautics in GB, Ballooning 1782-1972, Histoire de l'Aeronautique, Freiballonsport								Updated:	1996-04-15	

Date:	1837-07-24		Pilot:	Charles Green						1785-1870		Great Britain			
Copilot	Edward Spencer					Passengers:		(Robert Cocking)							
Robert Cocking killed in parachute descent.															
Balloon exceeded 23 000 ft (7 100 m)															
Aerostat: "Royal Nassau", ex "Royal Vauxhall".															
						Gas Balloon		Volume:		1 980 m3					
Distance:		km		Miles		Duration:		h		min		Altitude:		7 127 meters	
Source:		History of Aeronautics in GB, Ballooning 1782-1972, Histoire de l'Aeronautique, Freiballonsport										Updated:		1996-10-24	

Date: **1838-09-10** Pilot: **Charles Green** 1785-1870 **Great Britain**
 Copilot George Rush Passengers:
Altitude flight
 6 203 m (Hist A in GB)
 Aerostat: "Royal Nassau", ex "Royal Vauxhall". Gas Balloon Volume: 1 980 m3
 Distance: km Miles Duration: h min Altitude: 8 275 meters
 Source: Ballooning 1782-1972 Updated: 1996-04-15

Date: **1839-04-27** Pilot: **John Wise** 1808-1879 **United States**
 Copilot Passengers:
First use of Rip Panel
 Aerostat: Gas Balloon Volume: m3
 Distance: km Miles Duration: h min Altitude: meters
 Source: Ballooning 1782-1972, Freiballonsport in Deutschland Updated: 1996-04-15

Date: **1840-08** Pilot: **Charles Green** 1785-1870 **Great Britain**
 Copilot Passengers:
First time Green publicly mentions Atlantic crossing by balloon.
 Green announces plans to fly from the new world to the old.
 Aerostat: Gas Balloon Volume: m3
 Distance: km Miles Duration: h min Altitude: meters
 Source: History of Aeronautics in GB, Ballooning 1782-1972 Updated: 1996-10-24

Date: **1844-04-13** Pilot: **Thomas Monck-Mason¹** 1803-1889 **Great Britain**
 Copilot Robert Holland Passengers: Six
New York Sun prints Edgar Allan Poe's hoax.
 Claimed to have flown from North Wales to South Carolina.
 Aerostat: "Victoria" Gas Balloon Volume: m3
 Distance: km Miles Duration: 75 h 0 min Altitude: meters
 Source: Ballooning 1782-1972, Who's Who B Updated: 1998-06-10

Date: **1845-06-12** Pilot: **Antonio Comaschi** **Italy**
 Copilot Passengers:
First ascent in Turkey
 Constantinople
 Aerostat: Gas Balloon Volume: m3
 Distance: 0,00 km 0 Miles Duration: 0 h 0 min Altitude: meters
 Source: Ballooning 1782-1972 Updated: 2003-03-27

Date: **1849-06-** Pilot: **Austria**
 Copilot Passengers:
Austrians load 100 small hot air balloons with fused bombs
 Siege of Venice
 Aerostat: Unmanned. Hot Air Balloon Volume: m3
 Distance: km Miles Duration: h min Altitude: meters
 Source: Ballooning 1782-1972 Updated: 1996-04-15

Date: **1849-09-03** Pilot: **François Arban** 1815-1849 **France**
 Copilot Passengers:
First Alpine crossing.
 Marseilles to Stubini (Stupinigi) near Turin
 Flown distance about 644 km - 400 miles. Pilot later disappeared over the Mediterrenean 1849-10-07
 Aerostat: Gas Balloon Volume: m3
 Distance: 260,00 km 162 Miles Duration: 9 h 0 min Altitude: 4 572 meters
 Source: Ballooning 1782-1972, Freiballonsport in Deutschland, Who's Who B Updated: 2005-01-20