Date: 1802-06-28 Pilot	: André Jacques	Garnerin		1770-1825 Fran	nce
Copilot	-	Passengers: F	Richard Choyce Sov	vden	
High speed flight. Average	speed over 100 kn	n/h.			
London to Colchester. 110 km/h					_
Aerostat: Hydrogen balloon Distance: 82.00 km	51 Miles	Duration	Gas Balloon	Volume:	m3
	s in GB, Ballooning 1782	Duration:	0 h 45 min		500 meters 1: 1998-07-30
	s in GB, Bailooning 1762	2-1972, Gamenn -			1. 1990-07-30
	Etienne Gaspar			1763-1837 Bel g	gium
Copilot Auguste Lhoëst	-	Passengers:			
First expressly scientific as Hamburg to Hannover	scent.				
Altitude claimed by pilot. French A	Academy admits maximu	ım 6 500			
Aerostat: "Entreprenant", hydrog	-		Gas Balloon	Volume:	m3
Distance: km	Miles	Duration:	h min	Altitude: 7	170 meters
Source: Ballooning 1782-197	2: 7 170 m, Freiballonsp	ort in Deutschland	l p8: 7 400 m	Updated	: 2003-03-27
	: André Jacques			1770-1825 Fra r	nce
Copilot M. Aubert		Passengers:			
First flight in Russia, first o	over 300 km.				
Moscow to Polova Aerostat: Hydrogen balloon			Gas Balloon	Volume:	m3
Distance: 302,00 km	188 Miles	Duration:	h min	Altitude:	meters
,	2, Freiballonsport in Deu	tschland p8, Garn	erin - Le Premier Para	achutiste Updated	: 2003-03-27
Date: 1803 Pilot	: Jordaki Kuparer	ntko		1780?-182 Rus	sia
Copilot		Passengers:			
Demonstration of a hot air	balloon in Lithuania	3			
Vilnius					
Kuparentko was Moldavian					
Aerostat:		Duration	Hot Air Balloon	Volume:	m3
Aerostat: Distance: 0,00 km	0 Miles	Duration:	Hot Air Balloon 0 h 0 min	Altitude:	meters
Aerostat: Distance: 0,00 km Source: Gunars Dukste				Altitude: Updated	meters 2004-03-29
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot	0 Miles :: Joseph Louis G	ay-Lussac		Altitude:	meters 2004-03-29
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot	: Joseph Louis G			Altitude: Updated	meters 2004-03-29
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300	: Joseph Louis G	ay-Lussac	0 h 0 min	Altitude: Updated 1778-1850 Fran	meters 2004-03-29
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon	∷ Joseph Louis G 00 meters.	ay-Lussac Passengers:	0 h 0 min Gas Balloon	Altitude: Updated 1778-1850 Fran Volume:	meters 2004-03-29 nce m3
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km	:: Joseph Louis G 00 meters. ^{Miles}	ay-Lussac Passengers: Duration:	0 h 0 min	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3	meters 2004-03-29 nce m3 977 meters
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km	∷ Joseph Louis G 00 meters.	ay-Lussac Passengers: Duration:	0 h 0 min Gas Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3	meters 2004-03-29
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km	:: Joseph Louis G 00 meters. ^{Miles}	ay-Lussac Passengers: Duration:	0 h 0 min Gas Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3	meters 2004-03-29 nce m3 977 meters
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197	:: Joseph Louis G 00 meters. ^{Miles}	ay-Lussac Passengers: Duration: ttschland p8	0 h 0 min Gas Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3	meters 2004-03-29 nce m3 977 meters 1996-04-15
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197	:: Joseph Louis G D0 meters. Miles 2, Freiballonsport in Deu	ay-Lussac Passengers: Duration: ttschland p8	0 h 0 min Gas Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated	meters 2004-03-29 nce m3 977 meters 1996-04-15
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197. Date: 1804-07-24 Pilot	Joseph Louis G O0 meters. Miles 2, Freiballonsport in Deu Jordaki Kuparer	ay-Lussac Passengers: Duration: ttschland p8	0 h 0 min Gas Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated	meters 2004-03-29 nce m3 977 meters 1996-04-15
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot	Joseph Louis G O0 meters. Miles 2, Freiballonsport in Deu Jordaki Kuparer	ay-Lussac Passengers: Duration: ttschland p8	0 h 0 min Gas Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated	meters 2004-03-29 nce m3 977 meters 1996-04-15
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by	:: Joseph Louis G 00 meters. Miles 2, Freiballonsport in Deu :: Jordaki Kuparen y parachute.	ay-Lussac Passengers: Duration: ttschland p8	0 h 0 min Gas Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume:	meters 2004-03-29 nce m3 977 meters 1996-04-15
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by Balloon caught fire over Warsaw. Aerostat: Distance: km	Joseph Louis G Miles Second State Second State Jordaki Kuparer y parachute. Miles	ay-Lussac Passengers: Duration: ttschland p8 htko Passengers: Duration:	0 h 0 min Gas Balloon h min	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume: Altitude:	meters : 2004-03-29 nce m3 977 meters : 1996-04-15 sia m3 meters
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by Balloon caught fire over Warsaw. Aerostat: Distance: km	:: Joseph Louis G 00 meters. Miles 2, Freiballonsport in Deu :: Jordaki Kuparen y parachute.	ay-Lussac Passengers: Duration: ttschland p8 htko Passengers: Duration:	0 h 0 min Gas Balloon h min Hot Air Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume: Altitude:	meters 2004-03-29 nce m3 977 meters 1996-04-15 sia m3 meters
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by Balloon caught fire over Warsaw. Aerostat: Distance: km Source: Ballooning 1782-197	:: Joseph Louis G D0 meters. Miles 2, Freiballonsport in Deu :: Jordaki Kuparer y parachute. Miles 2, The Aeronauts, Who's	ay-Lussac Passengers: Duration: itschland p8 htko Passengers: Duration: s Who B	0 h 0 min Gas Balloon h min Hot Air Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume: Altitude: Updated	meters : 2004-03-29 hce m3 977 meters : 1996-04-15 sia m3 meters : 1998-06-10
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by Balloon caught fire over Warsaw. Aerostat: Distance: km Source: Ballooning 1782-197 Date: 1804-08-18 Pilot	Joseph Louis G Miles Second State Second State Jordaki Kuparer y parachute. Miles	ay-Lussac Passengers: Duration: ttschland p8 htko Passengers: Duration: s Who B Robertson	0 h 0 min Gas Balloon h min Hot Air Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume: Altitude:	meters : 2004-03-29 nce m3 977 meters : 1996-04-15 sia m3 meters : 1998-06-10
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by Balloon caught fire over Warsaw. Aerostat: Distance: km Source: Ballooning 1782-197 Date: 1804-08-18 Pilot Copilot	:: Joseph Louis G D0 meters. Miles 2, Freiballonsport in Deu :: Jordaki Kuparer y parachute. Miles 2, The Aeronauts, Who's :: Etienne Gaspar	ay-Lussac Passengers: Duration: itschland p8 htko Passengers: Duration: s Who B	0 h 0 min Gas Balloon h min Hot Air Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume: Altitude: Updated	meters : 2004-03-29 nce m3 977 meters : 1996-04-15 sia m3 meters : 1998-06-10
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by Balloon caught fire over Warsaw. Aerostat: Distance: km Source: Ballooning 1782-197 Date: 1804-08-18 Pilot Copilot First manned gas balloon f	:: Joseph Louis G D0 meters. Miles 2, Freiballonsport in Deu :: Jordaki Kuparer y parachute. Miles 2, The Aeronauts, Who's :: Etienne Gaspar	ay-Lussac Passengers: Duration: ttschland p8 htko Passengers: Duration: s Who B Robertson	0 h 0 min Gas Balloon h min Hot Air Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume: Altitude: Updated	meters : 2004-03-29 nce m3 977 meters : 1996-04-15 sia m3 meters : 1998-06-10
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by Balloon caught fire over Warsaw. Aerostat: Distance: km Source: Ballooning 1782-197 Date: 1804-08-18 Pilot Copilot First manned gas balloon f Riga to Jaunrotkali (Nagelhoff)	Joseph Louis G Miles Miles Jordaki Kuparer yparachute. Miles , The Aeronauts, Who's Etienne Gaspar	ay-Lussac Passengers: Duration: ttschland p8 htko Passengers: Duration: s Who B Robertson	0 h 0 min Gas Balloon h min Hot Air Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume: Altitude: Updated	meters : 2004-03-29 hce m3 977 meters : 1996-04-15 sia m3 meters : 1998-06-10
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by Balloon caught fire over Warsaw. Aerostat: Distance: km Source: Ballooning 1782-197 Date: 1804-08-18 Pilot Copilot First manned gas balloon f Riga to Jaunrotkali (Nagelhoff) Ascent witnessed by André Jacqu	Joseph Louis G Miles Miles Jordaki Kuparer yparachute. Miles , The Aeronauts, Who's Etienne Gaspar	ay-Lussac Passengers: Duration: ttschland p8 htko Passengers: Duration: s Who B Robertson	0 h 0 min Gas Balloon h min Hot Air Balloon	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume: Altitude: Updated	meters : 2004-03-29 nce m3 977 meters : 1996-04-15 sia m3 meters : 1998-06-10
Aerostat: Distance: 0,00 km Source: Gunars Dukste Date: 1804-04-24 Pilot Copilot Jean Baptiste Biot First verified flight over 300 Aerostat: Hydrogen balloon Distance: km Source: Ballooning 1782-197 Date: 1804-07-24 Pilot Copilot First pilot to save his life by Balloon caught fire over Warsaw. Aerostat: Distance: km Source: Ballooning 1782-197 Date: 1804-08-18 Pilot Copilot First manned gas balloon f Riga to Jaunrotkali (Nagelhoff)	Joseph Louis G Miles Someters. Miles Someters Miles Jordaki Kuparer y parachute. Miles Someters Someters Someters Someters Someters	ay-Lussac Passengers: Duration: ttschland p8 htko Passengers: Duration: s Who B Robertson	0 h 0 min Gas Balloon h min Hot Air Balloon h min	Altitude: Updated 1778-1850 Fran Volume: Altitude: 3 Updated 1780?-182 Rus Volume: Altitude: Updated 1763-1837 Belg	meters : 2004-03-29 nce m3 977 meters : 1996-04-15 sia m3 meters : 1998-06-10 gium

Date: 1804-09-19	Pilot: 🕻	Joseph Louis Ga			1778-1850	France
Copilot			Passengers:			
First verified flight o		meters.				
Aerostat: Hydrogen ballo				Gas Balloon	Volume:	ma
Distance:	km	Miles	Duration:	h min	Altitude:	7 016 meters
Source: Ballooning 1	782-1972, H	listoire de l'Aeronautio	que, Freiballonsp	ort in Deutschland	Up	dated: 1996-04-1
Date: 1804-12-06 Copilot	Pilot:	André Jacques (Garnerin¹ Passengers:		1770-1825	France
Unmanned balloons One lands in Rome on Ne		to celebrate Nap	ooleon's coroi	nation.		
Garnerin replaced as offic Aerostat: Unmanned. Hy	cial aeronaut	t by superstitious Nap	ooleon. Date som	etimes given as 16/12 Gas Balloon	Volume:	m3
	,00 km	689 Miles	Duration:	22 h 0 min	Altitude:	meters
				e Premier Parachutiste		dated: 1998-07-3
Date: 1806-09-07	Pilot:	Etienne Gaspar			1763-1837	Belgium
Copilot First gas balloon flig	ht in Swe	den	Passengers:			
Humlegården, Stockholm	. Landed sa		utes			
Not sure if he actually flew				Gas Balloon	Volume:	m
Aerostat: Hydrogen ballo Distance: 0	,00 km	0 Miles	Duration:	0 h 4 min	Altitude:	meters
Source: Kernell	,00 KIII	0 141100	Duration.	011 4 11111		dated: 2002-01-3
Date: 1807-09-23	Pilot:	André Jacques (Carnerin		1770-1825	Franco
	1 not. 7	and coucyues c	Jannenni		1770-1025	FIAILE
First flight over 200			Passengers:			
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396	any) Straight line oon ,00 km	246 Miles	Passengers: km Duration:	Gas Balloon 6 h 55 min ort in Deutschland, Ga	Volume: Altitude: rnerin - Le Up	meters
Source: Ballooning 1 ⁻ Date: 1808-06-02	any) Straight line oon ,00 km 782-1972, H	246 Miles	Passengers: km Duration: que, Freiballonsp blding ¹	6 h 55 min	Altitude:	
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1	any) Straight line oon ,00 km 782-1972, H Pilot:	246 Miles listoire de l'Aeronautio Johann Peter Co	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers:	6 h 55 min	Altitude: rnerin - Le Up	meters dated: 1998-07-3
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air ma Ends after four unmanned	any) Straight line oon ,00 km 782-1972, H Pilot: . ail service d flights	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers:	6 h 55 min ort in Deutschland, Ga	Altitude: rnerin - Le Up 1760?-182	meters dated: 1998-07-3 Denmark
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air ma Ends after four unmanned Aerostat: Colding. Hydro	any) Straight line oon ,00 km 782-1972, H Pilot: . ail service d flights igen balloon	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers: ark.	6 h 55 min ort in Deutschland, Ga Gas Balloon	Altitude: rnerin - Le Up 1760?-182 Volume:	meters dated: 1998-07-3 Denmark
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air ma Ends after four unmanned Aerostat: Colding. Hydro Distance:	any) Straight line oon ,00 km 782-1972, H Pilot: ail service d flights ogen balloon km	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned Miles	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers: ark. Duration:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude:	meters dated: 1998-07-3 Denmark ma ma meters
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air ma Ends after four unmanned Aerostat: Colding. Hydro Distance:	any) Straight line oon ,00 km 782-1972, H Pilot: ail service d flights ogen balloon km	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers: ark. Duration:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude:	meters dated: 1998-07-3 Denmark ma ma meters
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air ma Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08	any) Straight line oon ,00 km 782-1972, H Pilot: • ail service d flights gen balloon km of Airmail in	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned Miles	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers: ark. Duration: ing 1782-1972, V	6 h 55 min ort in Deutschland, Ga Gas Balloon h min	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude:	meters dated: 1998-07-3 Denmark ma maters dated: 1998-06-1
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air m Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08 Copilot Carlo Brioschi	any) Straight line oon ,00 km 782-1972, H Pilot: • ail service d flights gen balloon km of Airmail in	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned Miles Scandinavia, Balloon Pascal Andreoli	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers: ark. Duration:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude: Up	meters dated: 1998-07-3 Denmark ma meters dated: 1998-06-1
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air m Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08 Copilot Carlo Brioschi First flight over 7 50	any) Straight line oon ,00 km 782-1972, H Pilot: ail service d flights gen balloon km of Airmail in Pilot: I 0 meters.	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned Miles Scandinavia, Balloon Pascal Andreoli	Passengers: km Duration: que, Freiballonsp blding1 Passengers: ark. Duration: ing 1782-1972, V Passengers:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude: Up	meter dated: 1998-07-3 Denmark ma mater dated: 1998-06-1
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air ma Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08 Copilot Carlo Brioschi First flight over 7 50 Rolt: Altitude doubtful but	any) Straight line oon ,00 km 782-1972, H Pilot: • ail service d flights gen balloon km of Airmail in Pilot: • 0 meters. world record	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned Miles Scandinavia, Balloon Pascal Andreoli	Passengers: km Duration: que, Freiballonsp blding1 Passengers: ark. Duration: ing 1782-1972, V Passengers:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude: Up	meters dated: 1998-07-3 Denmark ma maters dated: 1998-06-11 Italy
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air ma Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08 Copilot Carlo Brioschi First flight over 7 50 Rolt: Altitude doubtful but	any) Straight line oon ,00 km 782-1972, H Pilot: • ail service d flights gen balloon km of Airmail in Pilot: • 0 meters. world record	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned Miles Scandinavia, Balloon Pascal Andreoli	Passengers: km Duration: que, Freiballonsp blding1 Passengers: ark. Duration: ing 1782-1972, V Passengers:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min Vho's Who B	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude: Up 1780?-183	meters dated: 1998-07-3 Denmark ma maters dated: 1998-06-11 Italy m3
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air m Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08 Copilot Carlo Brioschi First flight over 7 50 Rolt: Altitude doubtful but Aerostat: Hydrogen/Hot	any) Straight line oon ,00 km 782-1972, H Pilot: • ail service d flights ogen balloon km of Airmail in Pilot: • 0 meters. world record Air balloon km	246 Miles listoire de l'Aeronaution Johann Peter Co e starts in Denma Miles Scandinavia, Balloon Pascal Andreoli d for a balloon catchir Miles	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers: ark. Duration: ing 1782-1972, V Passengers: ng fire	6 h 55 min ort in Deutschland, Ga Gas Balloon h min Vho's Who B Rozière Balloon	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude: Up 1780?-183 Volume: Altitude:	meters dated: 1998-07-30 Denmark m3 meters dated: 1998-06-10
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air ma Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08 Copilot Carlo Brioschi First flight over 7 50 Rolt: Altitude doubtful but Aerostat: Hydrogen/Hot Distance: Source: Ballooning 1	any) Straight line oon ,00 km 782-1972, H Pilot: • ail service difights ogen balloon km of Airmail in Pilot: • 0 meters. world record Air balloon km 782-1972, W	246 Miles listoire de l'Aeronaution Johann Peter Co e starts in Denma Miles Scandinavia, Balloon Pascal Andreoli d for a balloon catchir Miles	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers: ark. Duration: ing 1782-1972, V Passengers: ng fire Duration:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min Vho's Who B Rozière Balloon	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude: Up 1780?-183 Volume: Altitude:	meters dated: 1998-07-3 Denmark maters dated: 1998-06-1 Italy m3 7 600 meters dated: 1998-06-1
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air m Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08 Copilot Carlo Brioschi First flight over 7 50 Rolt: Altitude doubtful but Aerostat: Hydrogen/Hot Distance: Source: Ballooning 1 Date: 1809-02/03 Copilot	any) Straight line oon ,00 km 782-1972, H Pilot: ail service d flights gen balloon km of Airmail in Pilot: I 0 meters. world record Air balloon km 782-1972, W	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned Miles Scandinavia, Balloon Pascal Andreoli d for a balloon catchir Miles Vho's Who B	Passengers: km Duration: que, Freiballonsp blding ¹ Passengers: ark. Duration: ing 1782-1972, V Passengers: ng fire Duration:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min Vho's Who B Rozière Balloon	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude: Up 1780?-183 Volume: Altitude: Up	meters dated: 1998-07-3 Denmark maters dated: 1998-06-1 Italy m3 7 600 meters dated: 1998-06-1
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First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air ma Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08 Copilot Carlo Brioschi First flight over 7 50 Rolt: Altitude doubtful but Aerostat: Hydrogen/Hot Distance: Source: Ballooning 1 Date: 1809-02/03 Copilot First international m Denmark to Sweden with	any) Straight line oon ,00 km 782-1972, H Pilot: • ail service d flights ogen balloon km of Airmail in Pilot: • 0 meters. world record Air balloon km 782-1972, W Pilot: •	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned Miles Scandinavia, Balloon Pascal Andreoli d for a balloon catchir Miles Vho's Who B Johann Peter Co	Passengers: km Duration: que, Freiballonsp blding1 Passengers: ark. Duration: ing 1782-1972, V Passengers: ng fire Duration: blding1 Passengers:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min Vho's Who B Rozière Balloon h min	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude: Up 1780?-183 Volume: Altitude: Up 1760?-182	meter dated: 1998-07-3 Denmark mater dated: 1998-06-1 Italy 7 600 meter dated: 1998-06-1
First flight over 200 Reims to Clausen (Germa Garnerin: almost 400 km. Aerostat: Hydrogen ballo Distance: 396 Source: Ballooning 1 Date: 1808-06-02 Copilot First domestic air m Ends after four unmanned Aerostat: Colding. Hydro Distance: Source: The History of Date: 1808-08 Copilot Carlo Brioschi First flight over 7 50 Rolt: Altitude doubtful but Aerostat: Hydrogen/Hot a Distance: Source: Ballooning 1 Date: 1809-02/03 Copilot	any) Straight line oon ,00 km 782-1972, H Pilot: • ail service d flights ogen balloon km of Airmail in Pilot: • 0 meters. world record Air balloon km 782-1972, W Pilot: •	246 Miles listoire de l'Aeronautio Johann Peter Co e starts in Denma . Unmanned Miles Scandinavia, Balloon Pascal Andreoli d for a balloon catchir Miles Vho's Who B Johann Peter Co	Passengers: km Duration: que, Freiballonsp blding1 Passengers: ark. Duration: ing 1782-1972, V Passengers: ng fire Duration: blding1 Passengers:	6 h 55 min ort in Deutschland, Ga Gas Balloon h min Vho's Who B Rozière Balloon	Altitude: rnerin - Le Up 1760?-182 Volume: Altitude: Up 1780?-183 Volume: Altitude: Up	meter dated: 1998-07-3 Denmark meter dated: 1998-06-1 Italy m: 7 600 meter dated: 1998-06-1 Denmark

CIA Notable flights and performances: Part 3, 1801-1850

CIA Notable flig	hts ar	nd performanc	es: Part 3	3, 1801-1850	Page 3 01 5
Date: 1809 Copilot	Pilot:	Etienne Gaspar R	Robertson Passengers:		1763-1837 Belgium
First manned gas ba	lloon fli	ght in Latvia			
Riga to Jaunrotkali (Nage	,				
Ascent witnessed by Andr Aerostat: Hydrogen	é Jacque	s Garnerin		Gas Balloon	Volume: m3
	00 km	0 Miles	Duration:	0 h 0 min	Altitude: meters
Source: Gunars Duks			Duration		Updated: 2004-03-29
Date: 1810-06-21	Pilot:	Marie Madeleine	Sonhia Arma	ant Blanchard	1774-1819 France
Copilot	F IIOL.		Passengers:		TTT4-TOT9 France
First woman to die in	n a ballo	on accident	i decengerer		
Fireworks under basket se					
Tethered ascent on Charr	p de Mars	s. Wedding of Napoleon	and Marie-Louis	e	
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 Sac	dler		1751-1828 Great Britain
Copilot			Passengers: N	/Ir Burcham	
High speed flight. Av	verage s	speed 135 km/h.			
Average speed 135 km/h.		mingham			
Aerostat: Hydrogen ballo				Gas Balloon	Volume: m3
	00 km	112 Miles	Duration:	1 h 20 min	Altitude: meters
Source: History of Ae	ronautics	in GB, Ballooning 1782-	1972		Updated: 1996-04-15
			•		
Date: 1815-08-25	Pliot:	Elisabeth Garner	_		1800-1845 France
Copilot		. .	Passengers:		
First woman parach	-				
Elisa Garnerin, ascends a May have been (only) a ba	•				
Aerostat: Hydrogen ballo	-			Gas Balloon	Volume: m3
Distance:	km	Miles	Duration:	h min	Altitude: meters
Source: Ballooning 17	782-1972,	Who's Who B, FFA			Updated: 1998-12-16
Date: 1817-07-22	Pilot:	William Windham	n Sadler		1796-1824 Great Britain
Copilot			Passengers:		
First crossing of the	Irish Se	a	-		
Portobello Barracks, Dubl					
Aerostat: Hydrogen ballo				Gas Balloon	Volume: m3
Distance:	km	Miles	Duration:	5h 35min	Altitude: meters
Source: History of Ae	ronautics	in GB			Updated: 2000-11-17
Date: 1821-07-19	Pilot:	Charles Green			1785-1870 Great Britain
Copilot			Passengers:		
First use of coal gas	i_				
Royal Coronation balloon					
Aerostat: Green, "George		•		Gas Balloon	Volume: 453 m3
Distance:	km	Miles	Duration:	0 h 40 min	Altitude: 3 400 meters
Source: History of Ae	ronautics	in GB, Ballooning 1782-	1972, Freibalion	sport in Deutschland	Updated: 1996-04-15
Data: 1922 04 27	Pilot:				F
Date: 1822-04-27	FIIOL		Passongore:		France
Copilot	in a cont la la		Passengers:		
First Certificate of A					
Authoritics in Daria reasting	= mspecili	one of not all balloons.			
Authorities in Paris require If for no other reason than	balloons	are driven by fire, and a	re flammable.		
Authorities in Paris require If for no other reason than Aerostat:	balloons	are driven by fire, and a	ire flammable.		Volume: m3
If for no other reason than	balloons km	are driven by fire, and a Miles	re flammable. Duration:	h min	Volume: m3 Altitude: meters

CIA Notable flights and performances: Part 3, 1801-1850

Date: 1822-05-05	Pilot:	•						Great	Britain
	0	.		Passengers:					
Balloons banned to Aviation law holds that the		-		liable when the	se things	come dow	in on the heads	of others	
Aerostat:		et timigs into			se unings		Volu		m3
Distance:	km		Miles	Duration:	h	min	Altitude:		meters
Source: Air & Space	e, May-June	1979						Updated:	2000-03-15
Date: 1835-02-12	Pilot:	Eugene	Roberts	_				Belgi	um
Copilot First ascent in Mex				Passengers:					
Mexico City	CO								
Aerostat:							Volu	me:	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?-1	86 Unite	d States
Copilot				Passengers:					
First flight over 500									
Cincinnati to Monroe Co Aerostat: "Star of the W		a			6	s Balloon	Volu		510 m3
	3,00 km	35	50 Miles	Duration:		30 min	Altitude:	ne.	meters
	,	The Eagle A			011	00 11111	/ intrado.	Updated:	1998-06-10
		0						•	
Date: 1835-07-04	Pilot:	Richard	Clavton				1800?-1	86 Unite	d States
Copilot			,	Passengers:				•••••••••••••••••••••••••••••••••••••••	
First mail carried in	an Ame	rican ballo	on.	Ū					
From Cincinnati to Wave			••••						
Reported as first transat		pt but balloo	n too smal	I for such. Solo	-				
Aerostat: "Star of the W		_				s Balloon		me:	510 m3
	0,00 km		75 Miles	Duration:	6 h	0 min	Altitude:	lla data d	meters
Source: Ballooning		The Eagle A						Updated:	1999-09-15
Date: 1836-10-06	Pilot:	Charles	Green				1785-18	70 Great	t Britain
Copilot				Passengers:	10				
First flight with 10 p	bassenge	rs							
Green's 224th ascent Hist GB: 11 passengers	1926 00 21								
Aerostat: "Royal Vauxh					Ga	s Balloon	Volu	me:	1980 m3
Distance:	km		Miles	Duration:	h	min	Altitude:		meters
Source: Ballooning	1782-1972							Updated:	1996-04-15
Date: 1836-11-08	Pilot:	Charles	Green				1785-18	70 Grea	Britain
Copilot Robert Hollond				Passengers:					Dintain
First flight over 600	•								
From London to Weilbur			- J - P -						
Trail-rope described by E			dia (Hist. of	Aeronautics in					
Aerostat: "Royal Vauxh	-					s Balloon			1 980 m3
	8,00 km		78 Miles	Duration:	18 h	0 min	Altitude:		00 meters
				-1972, Histoire o		aulique, r	reibalionsport	Opualeu.	1996-04-15
Date: 1837-07-24		Charles	Green	_				70 Great	t Britain
Copilot Edward Spend				Passengers:	(Robert (Cocking)			
Robert Cocking kill	•		scent.						
Balloon exceeded 23 00 Aerostat: "Royal Nassa		,			6-	s Balloon	Volu	me.	1980 m3
Distance:	u, ex Roy km	a vauniali .	Miles	Duration:	h	s Balloon min	Altitude:		27 meters
		in GB, Balloo		-1972, Histoire d					1996-10-24

CIA Notable flights and performances: Part 3, 1801-1850

Altituc	1838-09-10 George Rush le flight n (Hist A in GB)		Charles Green	Passengers:		1785-1870 Great Britain
	it: "Royal Nass nce:	au", ex "Roy km 1782-1972	al Vauxhall". Miles	Duration:	Gas Balloon h min	Volume: 1 980 m3 Altitude: 8 275 meters Updated: 1996-04-15
Date: Copilot	1839-04-27		John Wise	Passengers:		1808-1879 United States
Aerosta Dista Sourc	nce:	km	Miles Freiballonsport in Deu	Duration: tschland	Gas Balloon h min	Volume: m3 Altitude: meters Updated: 1996-04-15
Date: Copilot First t	1840-08 ime Green p		Charles Green	Passengers: ssing by balk	oon.	1785-1870 Great Britain
Green a Aerosta		s to fly from	the new world to the old	1.	Gas Balloon	Volume: m3
Dista	nce:	km Aeronautics	Miles in GB, Ballooning 1782	Duration: -1972	h min	Altitude: meters Updated: 1996-10-24
New) Claimed	d to have flown f it: "Victoria" nce:	nd I ts Edgar irom North V km	Thomas Monck-I Allan Poe's hoax. /ales to South Carolina Miles Who's Who B	Passengers:	Six Gas Balloon 75 h 0 min	1803-1889 Great Britain Volume: m3 Altitude: meters Updated: 1998-06-10
Date: Copilot	1845 -0 6-12	Pilot:	Antonio Comasc	hi Passengers:		Italy
	nce:	key 0,00 km 1782-1972	0 Miles	Duration:	0 h 0 min	Volume: m3 Altitude: meters Updated: 2003-03-27
Date: Copilot	1849-06-	Pilot:		Passengers:		Austria
Siege o	f Venice it: Unmanned. nce:	small ho km 1782-1972	t air balloons with t Miles	fused bombs	Hot Air Balloon h min	Volume: m3 Altitude: meters Updated: 1996-04-15
Date: Copilot	1849-09-03	Pilot:	François Arban	Passengers:		1815-1849 France
Marseil		tupinigi) nea	r Turin miles. Pilot later disapp	beared over the I	Mediterrenean 1849-10 Gas Balloon	-07 Volume: m3
Dista	nce: 26	60,00 km 1782-1972,	162 Miles Freiballonsport in Deut	Duration: schland, Who's	9h 0min	Altitude: 4 572 meters Updated: 2005-01-20