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Source: Balconing (Wirth) Updated: 1995-06-0 Date: 1956-04-15 Pliot: James A. Contos United States Copilot Passengers: Eary modern hot air balloon. 1075 mit 1075 mit Propane burer Aerosati: Raven Hot Air Balloon Volume: 1075 mit Source: Balconing 1782-1972 Updated: 198-06-0 Updated: 198-06-0 Date: 1956-05-xx Pliot: Sweden Odume: 1075 mit Inted States Copilot Passengers: Updated: 198-06-0 Updated: 198-06-0 Old WW II baros balloons used Pliot: Passengers: Sweden Odume: 500 mit Old WW II baros baros balloons used Pliot: Miles Duration: h min Altitude: 102 mits 2000 mits Date: 1956-08-10 Pliot: Malcolm D. Ross Updated: 1290 mits Updated: 1290 mits 1292 mits Date: 1956-09-24 Pliot: H. Froelich Gas Baltoon Volume: mits Durated States Cop	Date: 1953-xx-xx Copilot	•	Edward Yos		Passengers:	7, 1001		L	Inited States
Distance: km Miles Duration: h min Altitude: meters Source: Ballooning (Wirth) Date: 1956-04-15 Pilot: James A. Contos Copiot Passengers: Early modern hot air balloon. Propane burner Aarcstat: Raven Distance: km Miles Duration: 0 h 26 min Altitude: 1 076 mc Distance: Ballooning 1782-1972 Date: 1956-05-xx Pilot: Sweden Copiot Passengers: Eaging by balloon tested in Sweden Old Will Ibarrage balloons used Cound uncomound all Sweden. Distance: km Miles Duration: h min Altitude: meters Distance: km Miles Duration: h min Altitude: meters Source: Swed Forest Res Inst. Aerospace Balloons Date: 1956-08-10 Pilot: Malcolm D. Ross Copiot Lee Lewis Passengers: Stratosphere flight. Open Basket Aerostat: ORN Strato-Lab' Case Balloon Date: 1956-09-24 Pilot: H. Froelich Copiot J. Lee Lewis Passengers: Stratosphere flight. Open Basket Aerostat: ORN Strato-Lab' Gas Balloon Volume: min Altitude: 12 1922 meters Source: National Geographic, Feb 1957 Date: 1956-09-24 Pilot: H. Froelich Copiot KLong Passengers: Stratosphere flight. Open Basket Aerostat: ORN Strato-Lab' Gas Balloon Volume: min Altitude: 12 4022 meters Source: The Eagle Alott Distance: km Miles Duration: h min Altitude: 12 4022 meters Source: The Eagle Alott Distance: km Miles Duration: h min Altitude: 12 4022 meters Source: The Eagle Alott Distance: km Miles Duration: h min Altitude: 12 4022 meters Source: The Eagle Alott Distance: km Miles Duration: h min Altitude: 12 4022 meters Source: The Eagle Alott Distance: km Miles Duration: h min Altitude: 12 4022 meters Source: The Eagle Alott Distance: km Miles Duration: h min Altitude: 12 4027 meters Source: NG Fish 1957, Aarospace Balloons Duration: h min Altitude: 23 06 4 min Distance: km Miles Duration: h min Altitude: 23 06 4 min Distance: km Miles Duration: h min Altitude: 23 06 4 min Distance: Km Miles Duration: h min Altitude: 23 06 4 min Distance: NG Fish 1957, Aarospace Balloons Duration: h min Altitude: 23 06 4 min Distance: Km Miles Duration: h min Altitude: 23 06 4 min Distance: Km Miles Duration: h min Altitude	Early modern hot air Early modern hot air ball		1		J	Hot Air	Balloon	Volumo	765 ~2
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Copilot Passengers: Early modern hot air balloon. Propane bumer Aerostat: Raven Hot Air Balloon Volume: 1076 md Distance: km Miles Duration: 0 h 26 min Attitude: 109 mde Source: Ballooning 1782-1972 Updated: 1998-06-0 Updated: 1998-06-0 Date: 1956-05-xx Pilot: Sweden Copilot Passengers: Updated: 1998-06-0 Copilot Passengers: Copilot Null barrage balloons used Found uneconomical in Sweden. Ternain more suitable for road transport Aerostat: British Barrage balloons used Found uneconomical in Sweden. Ternain more suitable for road transport Copilot Lease and the states Duration: h min Altitude: meter Source: Swed Forest Res Inst. Aerospace Balloons Duration: h min Altitude: 100 fm de Open Basket Rerostat: DR*: 1956-08-10 Pilot: Miles Duration: h min Altitude: 12 12 2 meter Source: Iss56-08-24 Pilot: H. Froelich United Stat	Source: Ballooning (winn)						Upda	ited: 1998-06-04
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Date: 1957-03-15 Pilot: Jack R. Hunt, Cmdr United States Copilot US Navy Passengers: Longest recorded airship flight. (BA 8) South Weymouth, Mass, March 4th - Portugal - Africa - Key West, Florida March 15th. Distance is the total ground distance covered Aerostat: Goodyear ZPG-2 "Snowbird". Helium Airship ("Blimp"). Volume: 27 609 m3 Distance: 15 200,00 km 9 445 Miles Duration: 264 h 14 min Altitude: meters				willes	Duration:	n	min		
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South Weymouth, Mass, March 4th - Portugal - Africa - Key West, Florida March 15th.Distance is the total ground distance coveredAerostat: Goodyear ZPG-2 "Snowbird". HeliumAirship ("Blimp").Volume:27 609 m3Distance:15 200,00 km9 445 MilesDuration:264 h14 minAltitude:meters	•				Passengers:				
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Distance: 15 200,00 km 9 445 Miles Duration: 264 h 14 min Altitude: meters			-	ca - rtey	TIUIIUA	march four.			
	•				. .	•	• • •		27 609 m3
			9 445	willes	Duration:	264 N 14	rnin		meters ated: 1996-04-15

Date: 1957-06-02	Pilot:	Joseph W. Kitt	tinger		1928-	United States
Copilot			Passengers:		1020	onneu otates
Research on humar	n reactio	n to high altitude	e flight			
Bailout and escape resea		Ŭ	•			
Aerostat: "Manhigh I"				Gas Balloon	Volume:	m3
Distance:	km	Mile	es Duration:	7h 0min	Altitude:	29 300 meters
Source: The Eagle A	loft, Aeros	pace Balloons, Ballo	oning 1782-1972		Up	dated: 1998-06-0
Data: 1057 09 20	Dilati	David G. Simo				
Date: 1957-08-20 Copilot	Pliot.	David G. Simo	Passengers:			United States
Research on humar	n reactio	n to high altitude	e flight.			
Crosby, Minnesota to Eln	n Lake, S.	Dakota				
Aerostat: "Manhigh II"			-	Gas Balloon	Volume:	85 007 m3
Distance:	km	Mile		32 h 0 min	Altitude:	30 942 meters
Source: The Eagle A	loft, Aeros	pace Balloons, Ballo	ooning 1782-1972,	UH95	Up	dated: 1999-04-2
Date: 1957-10-18	Pilot:	Malcolm D. Ro	SS			United States
Copilot			Passengers:			
Unofficial two-man a	altitude r	ecord. (AA 15)				
Aerostat: "Stratolab II"				Gas Balloon	Volume:	m
Distance:	km	Mile	s Duration:	10 h 0 min	Altitude:	26 121 meter
Source: The Eagle A	loft, Aeros	pace Balloons, Ballo	oning 1782-1972		Up	dated: 2008-11-0
Distance: Source: The Eagle A	km loft, Aeros	Mile pace Balloons, Ballo		34 h 30 min	Altitude: Up	24 994 meter dated: 2008-11-0
)ate 1958-10-08	Pilot [.]	Clifton McClur	· o			United States
	Pilot:	Clifton McClur	_			United States
Copilot			Passengers:			United States
Copilot Research on humar Pilot severely dehydrated	n reactio	n to high altitude	Passengers:			United States
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III"	due temp	n to high altitude erature above 70	Passengers: e flight. (AA 15)	Gas Balloon	Volume:	m
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance:	due temp	n to high altitude	Passengers: e flight. (AA 15) s Duration:		Altitude:	United States m3 30 175 meters dated: 2008-11-0
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance:	due temp	n to high altitude erature above 70 Mile	Passengers: e flight. (AA 15) s Duration:	Gas Balloon	Altitude:	m3 30 175 meters
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12	due temp km loft, Aeros Pilot:	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart	Passengers: e flight. (AA 15) as Duration: poning 1782-1972	Gas Balloon	Altitude:	m3 30 175 meter
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Col	due temp km loft, Aeros Pilot: lin Mudie	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie	Passengers: e flight. (AA 15) s Duration:	Gas Balloon	Altitude:	m3 30 175 meter dated: 2008-11-0
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Col Atlantic attempt. Firs Tenerife - 2400 km east of	h reactio due temp km loft, Aeros Pilot: lin Mudie st East-v of Caribbe	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie west. an islands	Passengers: e flight. (AA 15) as Duration: poning 1782-1972	Gas Balloon	Altitude:	m: 30 175 meter dated: 2008-11-0
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Col Atlantic attempt. Firs Tenerife - 2400 km east of Arrived Barbados by ballo	h reactio due temp km loft, Aeros Pilot: lin Mudie st East-v of Caribbe pon gondo	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie west. an islands la	Passengers: e flight. (AA 15) as Duration: poning 1782-1972	Gas Balloon	Altitude:	m: 30 175 meter dated: 2008-11-0 Great Britain
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Co Atlantic attempt. Firs Tenerife - 2400 km east of Arrived Barbados by ballo Aerostat: "Small World".	h reactio due temp km loft, Aeros Pilot: lin Mudie st East-v of Caribbe pon gondo	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie west. an islands la	Passengers: a flight. (AA 15) as Duration: poning 1782-1972 Passengers:	Gas Balloon 12 h 0 min	Altitude: Up	m3 30 175 meter dated: 2008-11-0 Great Britain 1 500 m3
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Col Atlantic attempt. Firs Tenerife - 2400 km east of Arrived Barbados by ballo Aerostat: "Small World". Distance: 1 930	A reaction due temp km loft, Aeros Pilot: lin Mudie st East-v of Caribbe bon gondo Hydroger ,00 km	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie west. an islands la	Passengers: a flight. (AA 15) as Duration: poning 1782-1972 Passengers: Passengers:	Gas Balloon 12 h 0 min Gas Balloon	Altitude: Up Volume: Altitude:	m3 30 175 meter dated: 2008-11-0 Great Britain 1 500 m3 meter
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Col Atlantic attempt. First Tenerife - 2400 km east of Arrived Barbados by ballo Aerostat: "Small World". Distance: 1 930 Source: NG July 59,	km loft, Aeros Pilot: lin Mudie st East-v of Caribbe bon gondo Hydroger ,00 km Ballooning	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie west an islands la 1 199 Mile	Passengers: a flight. (AA 15) as Duration: poning 1782-1972 Passengers: Passengers: a Aloft	Gas Balloon 12 h 0 min Gas Balloon	Altitude: Up Volume: Altitude:	m3 30 175 meters dated: 2008-11-0
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Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Col Atlantic attempt. Firs Tenerife - 2400 km east of Arrived Barbados by ballo Aerostat: "Small World". Distance: 1 930 Source: NG July 59, Date: 1959-11-16 Copilot	A reaction due temp km loft, Aeros Pilot: lin Mudie st East-v of Caribbe oon gondo Hydroger ,00 km Ballooning Pilot:	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie west. an islands la 1 199 Mile 178:5 p34,The Eagle Joseph W. Kitt	Passengers: a flight. (AA 15) as Duration: poning 1782-1972 Passengers: Passengers: a Aloft tinger	Gas Balloon 12 h 0 min Gas Balloon	Altitude: Up Volume: Altitude: Up	m: 30 175 meter dated: 2008-11-0 Great Britain 1 500 m: meter dated: 1998-06-0
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Col Atlantic attempt. Firs Tenerife - 2400 km east of Arrived Barbados by ballo Aerostat: "Small World". Distance: 1 930 Source: NG July 59, Date: 1959-11-16 Copilot High altitude parach White Sands, New Mexic	A reaction due temp km loft, Aeros Pilot: in Mudie st East-v of Caribbe bon gondo Hydroger ,00 km Ballooning Pilot: pilot:	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie west. an islands la 1 199 Mile 1 78:5 p34,The Eagle Joseph W. Kitt	Passengers: a flight. (AA 15) as Duration: poning 1782-1972 Passengers: Passengers: a Aloft tinger	Gas Balloon 12 h 0 min Gas Balloon	Altitude: Up Volume: Altitude: Up	m: 30 175 meter dated: 2008-11-0 Great Britain 1 500 m: meter dated: 1998-06-0
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Col Atlantic attempt. Fire Tenerife - 2400 km east of Arrived Barbados by ballo Arrived Barbados by ballo Arrived Barbados by ballo Acrostat: "Small World". Distance: 1 930 Source: NG July 59, Date: 1959-11-16 Copilot High altitude parach White Sands, New Mexic Kittinger lost consciousne	A reaction due temp km loft, Aeros Pilot: in Mudie st East-v of Caribbe bon gondo Hydroger ,00 km Ballooning Pilot: pilot:	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie west. an islands la 1 199 Mile 1 78:5 p34,The Eagle Joseph W. Kitt	Passengers: a flight. (AA 15) as Duration: poning 1782-1972 Passengers: Passengers: a Aloft tinger	Gas Balloon 12 h 0 min Gas Balloon 94 h 30 min	Altitude: Up Volume: Altitude: Up 1928-	m: 30 175 meter dated: 2008-11-0 Great Britain 1 500 m: meter dated: 1998-06-0 United States
Copilot Research on humar Pilot severely dehydrated Aerostat: "Manhigh III" Distance: Source: The Eagle A Date: 1958-12-12 Copilot Tim Eiloart, Col Atlantic attempt. Firs Tenerife - 2400 km east of Arrived Barbados by ballo Aerostat: "Small World". Distance: 1 930 Source: NG July 59,	A reaction due temp km loft, Aeros Pilot: in Mudie st East-v of Caribbe bon gondo Hydroger ,00 km Ballooning Pilot: pilot:	n to high altitude erature above 70 Mile pace Balloons, Ballo Arnold Eiloart , Rosmary Mudie west. an islands la 1 199 Mile 1 78:5 p34,The Eagle Joseph W. Kitt	Passengers: a flight. (AA 15) as Duration: poning 1782-1972 Passengers: b Aloft tinger Passengers:	Gas Balloon 12 h 0 min Gas Balloon	Altitude: Up Volume: Altitude: Up	m: 30 175 meter dated: 2008-11-0 Great Britain 1 500 m: meter dated: 1998-06-0

Date:	1959-11-28		alcolm D. Ro		7, 1951-197	-	United States
	Charles B. Moor			Passengers:			United States
•	vation of Venu		scope and sr	0			
	t: "Stratolab IV"				Gas Balloon	Volume:	m
Dista	nce:	km	Mile	es Duration:	28 h 15 min	Altitude:	24 689 meter
Source	e: The Eagle Ald	oft, Aerospace	e Balloons, Ballo	ooning 1782-1972		Up	dated: 1996-12-0
Date:	1959-12-11	Pilot: Jo	seph W. Kit	tinger		1928-	United States
Copilot				Passengers:		1920-	United States
-	I ltitude parachu It: "Excelsior II"	ute jump.			Gas Balloon	Volume:	m
Dista		km	Mile	s Duration:		Altitude:	22 770 meter
Source			Balloons	Duration			dated: 1996-12-0
Date:	1960-08-16	Pilot: Jo	seph W. Kit	tinger		1928-	United States
Copilot				Passengers:			
-	st known succe free fall (13m 45s	-		0 km/h			
	t: "Excelsior III"		500m 5p66u 95		Gas Balloon	Volume:	m
Distar	nce:	km	Mile	es Duration:	h min	Altitude:	31 333 mete
Source	e: The Eagle Ald	oft, NG Dec 1	960			Up	dated: 1998-07-
Copilot First n Bruning Aerosta	n odern Hot air I, Nebraska It: Raven Mark 1,	Vulcoon		Passengers:	Hot Air Ballooi		
Copilot First n Bruning	, Nebraska t: Raven Mark 1, nce: 5,	- Vulcoon 00 km	3 Mile	es Duration:	Hot Air Ballooi	Altitude:	150 mete
Copilot First n Bruning Aerosta Distar Source	, Nebraska t: Raven Mark 1, nce: 5, e: Ballooning 78	Vulcoon 00 km 3:2 p 5, Aerost	3 Mile at 90:1, Balloor	es Duration: ing (Wirth), Balloo	Hot Air Ballooi 0 h 25 min	Altitude:	150 mete dated: 2003-03-
Copilot First n Bruning Aerosta Distar Source Date:	, Nebraska t: Raven Mark 1, nce: 5,	Vulcoon 00 km 3:2 p 5, Aerost Pilot: M a	3 Mile	es Duration: ing (Wirth), Balloo	Hot Air Ballooi 0 h 25 min	Altitude:	150 mete
Copilot First n Bruning Aerosta Distar Source Date: Copilot	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04	Vulcoon 00 km 3:2 p 5, Aerost Pilot: M a r	3 Mile at 90:1, Balloor	es Duration: ing (Wirth), Balloo	Hot Air Ballooi 0 h 25 min	Altitude:	150 mete dated: 2003-03-2
Copilot First n Bruning Aerosta Distar Source Date: Copilot Absolu Launch	i, Nebraska it: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe ute World Altitu from aircraft carrie	Vulcoon 00 km 3:2 p 5, Aerost Pilot: M a r Ide record. er U.S.S Antie	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me	es Duration: ing (Wirth), Balloo DSS Passengers:	Hot Air Ballooi 0 h 25 min	Altitude:	150 mete dated: 2003-03-2
Copilot First n Bruning Aerosta Distai Source Date: Copilot Absolu Launch V A Pra	i, Nebraska it: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe ute World Altitu from aircraft carrie ther drowned shor	Vulcoon 00 km 3:2 p 5, Aerost Pilot: M a r Ide record. er U.S.S Antie	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me	es Duration: ing (Wirth), Balloo DSS Passengers:	Hot Air Balloor 0 h 25 min ning 1782-1972, Yost	Altitude: Biography Up	150 mete dated: 2003-03- United States
Copilot First n Bruning Aerosta Distai Source Date: Copilot Absolu Launch V A Pra	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor tt: "Strato-Lab V"	Vulcoon 00 km 3:2 p 5, Aerost Pilot: M a r Ide record. er U.S.S Antie	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me	es Duration: ing (Wirth), Balloo DSS Passengers: xico	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon	Altitude:	150 mete dated: 2003-03- United States 283 168 m
Copilot First n Bruning Aerosta Distar Source Date: Copilot Absolu Launch V A Pra Aerosta	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe ute World Altitu from aircraft carrie ther drowned shor it: "Strato-Lab V" nce: 225,	Vulcoon 00 km 9:2 p 5, Aerost Pilot: Ma r Jde record. er U.S.S Antie tly after landir 00 km	3 Mile at 90:1, Balloon alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile	es Duration: ing (Wirth), Balloo DSS Passengers: xico	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon	Altitude: Biography Up Volume: Altitude:	150 mete dated: 2003-03- United States 283 168 m 34 668 mete
Copilot First n Bruning Aerosta Distai Source Date: Copilot Absolu Launch V A Pra Aerosta Distai Source	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor tt: "Strato-Lab V" nce: 225,	Vulcoon 00 km 3:2 p 5, Aerost Pilot: M a r ude record. er U.S.S Antie tly after landir 00 km oft, NG Nov 1	3 Mile at 90:1, Balloon alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration:	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon	Altitude: Biography Up Volume: Altitude:	150 mete dated: 2003-03- United States 283 168 m 34 668 mete
Copilot First n Bruning Aerosta Distar Source Date: Copilot Absolu Launch V A Pra Aerosta Distar Source Distar Distar Distar Date: Copilot	I, Nebraska II: Raven Mark 1, Ince: 5, e: Ballooning 78 I961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor II: "Strato-Lab V" Ince: 225, e: The Eagle Ald	Vulcoon 00 km 3:2 p 5, Aerost Pilot: Ma r ide record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: A r	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration:	Hot Air Balloor 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min	Altitude: Biography Up Volume: Altitude:	150 mete dated: 2003-03- United States 283 168 m 34 668 mete dated: 2008-11-
Copilot First n Bruning Aerosta Distar Source Date: Copilot Absolt Launch V A Pra Aerosta Distar Source Date: Copilot	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor tt: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01	Vulcoon 00 km 3:2 p 5, Aerost Pilot: Ma r Ide record. er U.S.S Antie tly after landir 00 km oft, NG Nov 1 Pilot: Ar , Charl Pauv	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 hthony Smith	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h	Hot Air Balloor 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min	Altitude: Biography Up Volume: Altitude:	150 mete dated: 2003-03- United States 283 168 m 34 668 mete dated: 2008-11-
Copilot First n Bruning Aerosta Distai Source Copilot Absolu Launch V A Pra Aerosta Distai Source Distai Copilot Tistai Source Distai Source Copilot King Ge	I, Nebraska II: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor tt: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01 Douglas Botting light Zanzibar t eorge VI field to we	Vulcoon 00 km 3:2 p 5, Aerost Pilot: Ma r Ide record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: Ar bilot: Ar charl Pauv co Tanzania est of Bagamo	3 Mile at 90:1, Balloon alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 140 Mile 961	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h	Hot Air Balloor 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min	Altitude: Biography Up Volume: Altitude: Up	150 mete dated: 2003-03- United States 283 168 m 34 668 mete dated: 2008-11- Great Britain
Copilot First n Bruning Aerosta Distar Source Date: Copilot Absolu Launch V A Pra Aerosta Distar Source Distar Copilot First fl King Ge Aerosta	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor it: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01 Douglas Botting ight Zanzibar t eorge VI field to we tt: van den Bemde	Vulcoon 00 km 3:2 p 5, Aerost Pilot: Ma r Jde record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: Ar bilot: Ar charl Pauv o Tanzania est of Bagamo en OO-BDO, '	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 140 Mile 961 hthony Smith w	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h Passengers:	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min Gas Balloon	Altitude: Biography Up Volume: Altitude: Up Volume:	150 mete dated: 2003-03- United States 283 168 m 34 668 mete dated: 2008-11- Great Britain 736 m
Copilot First n Bruning Aerosta Distar Source Date: Copilot Absolu Launch V A Pra Aerosta Distar Source Date: Copilot First fl King Ge Aerosta Distar	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor It: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01 Douglas Botting Iight Zanzibar t eorge VI field to we It: van den Bemde nce: 60,	Vulcoon 00 km 3:2 p 5, Aerost Pilot: Ma r ide record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: Ar bilot: Ar charl Pauv o Tanzania est of Bagamo en OO-BDO, ' 00 km	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 140 Mile 961	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h Passengers:	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min Gas Balloon	Altitude: Biography Up Volume: Altitude: Up Volume: Altitude:	150 mete dated: 2003-03- United States 283 168 m 34 668 mete dated: 2008-11- Great Britain 736 m mete
Copilot First n Bruning Aerosta Distar Source Date: Copilot Absolu Launch V A Pra Aerosta Distar Source Distar Copilot First fl King Ge Aerosta	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe ute World Altitu from aircraft carrie ther drowned shor It: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01 Douglas Botting light Zanzibar t eorge VI field to we It: van den Bemde nce: 60,	Vulcoon 00 km 3:2 p 5, Aerost Pilot: Ma r ide record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: Ar bilot: Ar charl Pauv o Tanzania est of Bagamo en OO-BDO, ' 00 km	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 140 Mile 961 hthony Smith w	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h Passengers:	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min Gas Balloon	Altitude: Biography Up Volume: Altitude: Up Volume: Altitude:	150 mete dated: 2003-03- United States 283 168 m 34 668 mete dated: 2008-11- Great Britain 736 m mete
Copilot First n Bruning Aerosta Distar Source Date: Copilot Absolu Launch V A Pra Aerosta Distar Source Date: Copilot First fl King Ge Aerosta Distar	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor It: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01 Douglas Botting Iight Zanzibar t eorge VI field to we It: van den Bemde nce: 60,	Vulcoon 00 km 3:2 p 5, Aerost Pilot: Ma r ide record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: Ar bilot: Ar charl Pauv o Tanzania est of Bagamo en OO-BDO, ' 00 km	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 140 Mile 961 hthony Smith w	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h Passengers:	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min Gas Balloon	Altitude: Biography Up Volume: Altitude: Up Volume: Altitude:	150 mete dated: 2003-03- United States 283 168 m 34 668 mete dated: 2008-11- Great Britain 736 m mete
Copilot First n Bruning Aerosta Distar Source Copilot Absolu Launch V A Pra Aerosta Distar Source Copilot First fl King Ge Aerosta Distar Source Date: Copilot	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe ute World Altitu from aircraft carrie ther drowned shor tt: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01 Douglas Botting ight Zanzibar t eorge VI field to we tt: van den Bemde nce: 60, e: Throw out two	Vulcoon 00 km 3:2 p 5, Aerost Pilot: Ma r Jde record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: Ar bilot: Ar charl Pauv o Tanzania est of Bagamo en OO-BDO, ' 00 km o hands	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 140 Mile 961 hthony Smith w	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h Passengers: es Duration:	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min Gas Balloon	Altitude: Biography Up Volume: Altitude: Up Volume: Altitude: Up	150 mete dated: 2003-03- United States 283 168 m 34 668 mete dated: 2008-11- Great Britain 736 m mete dated: 2005-01-
Copilot First n Bruning Aerosta Distar Source Copilot Absolu Launch V A Pra Aerosta Distar Source Date: Copilot First fl King Ge Aerosta Distar Source Copilot First fl Copilot First fl Copilot First fl	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor tt: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01 Douglas Botting light Zanzibar t eorge VI field to we tt: van den Bemde nce: 60, e: Throw out two 1962-08-20	Vulcoon 00 km 3:2 p 5, Aerost Pilot: Ma r de record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: Ar bilot: Ar charl Pauv o Tanzania est of Bagamo en OO-BDO, ' 00 km o hands Pilot: gh Alpine E	3 Mile at 90:1, Balloor alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 140 Mile 961 140 Mile 961 140 Mile 97 140 Mile 961 37 Mile 37 Mile	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h Passengers: es Duration:	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min Gas Balloon 2 h 0 min	Altitude: Biography Up Volume: Altitude: Up Volume: Altitude: Up	150 mete dated: 2003-03-3 United States 283 168 m 34 668 mete dated: 2008-11-1 Great Britain 736 m mete dated: 2005-01-3
Copilot First n Bruning Aerosta Distar Source Copilot Absolu Launch V A Pra Aerosta Distar Source Copilot First fl King Ge Aerosta Distar Source Copilot First fl Copilot First lu Initiated Fed Dol	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor It: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01 Douglas Botting Ight Zanzibar t eorge VI field to we t: van den Bemde nce: 60, e: Throw out two 1962-08-20 Ight Part I and Comparison Ight Canzibar t ince: 60, e: Throw out two 1962-08-20 International High Iby Mürren tourist Ider, Erwin A Sautt	Vulcoon 00 km 9:2 p 5, Aerost Pilot: Ma r Jde record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: Ar b, Charl Pauv o Tanzania est of Bagamo en OO-BDO, ' 00 km o hands Pilot: gh Alpine E office, Switze ter. 6 balloons	3 Mile at 90:1, Balloon alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 140 Mile 961 140 Mile 961 140 Mile 961 37 Mile 37 Mile	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h Passengers: es Duration: Passengers:	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min Gas Balloon 2 h 0 min FAI president Fred	Altitude: Biography Up Volume: Altitude: Up Volume: Altitude: Up	150 meter dated: 2003-03-3 United States 283 168 m 34 668 meter dated: 2008-11-0 Great Britain 736 m meter dated: 2005-01-3 Switzerland
Copilot First n Bruning Aerosta Distar Source Copilot Absolu Launch V A Pra Aerosta Distar Source Date: Copilot First fl King Ge Aerosta Distar Source Date: Copilot First fl Copilot First fl Nitiated First lu Initiated Fed Dol	I, Nebraska It: Raven Mark 1, nce: 5, e: Ballooning 78 1961-05-04 Victor A. Prathe Ute World Altitu from aircraft carrie ther drowned shor It: "Strato-Lab V" nce: 225, e: The Eagle Ald 1962-01 Douglas Botting Ight Zanzibar t eorge VI field to we It: van den Bemde nce: 60, e: Throw out two 1962-08-20 International Hig By Mürren tourist Ider, Erwin A Sautt It: Six hydrogen ba	Vulcoon 00 km 9:2 p 5, Aerost Pilot: Ma r Jde record. er U.S.S Antie tly after landir 00 km oft, NG Nov 11 Pilot: Ar b, Charl Pauv o Tanzania est of Bagamo en OO-BDO, ' 00 km o hands Pilot: gh Alpine E office, Switze ter. 6 balloons	3 Mile at 90:1, Balloon alcolm D. Ro (AA 15) tam, Gulf of Me ng. 140 Mile 961 140 Mile 961 140 Mile 961 140 Mile 961 37 Mile 37 Mile	es Duration: ing (Wirth), Balloo DSS Passengers: xico es Duration: h Passengers: es Duration: Passengers: eek. Mürren, S	Hot Air Balloon 0 h 25 min ning 1782-1972, Yost Gas Balloon 9 h 54 min Gas Balloon 2 h 0 min FAI president Fred Switzerland Gas Balloon	Altitude: Biography Up Volume: Altitude: Up Volume: Altitude: Up	283 168 m 34 668 meter dated: 2008-11-0 Great Britain 736 m meter dated: 2005-01-2

Date: 1962-08-20	Pilot:	Nini Boesman	_		Netherlands
Copilot Rudolf Meyer			Passengers:		
First crossing of the	• •	•			
Mürren, Switzerland to Be				0 0 "	
Aerostat: Vandenbemder				Gas Balloon	Volume: 630 m3
,	00 km	62 Miles	Duration:	3 h 30 min	Altitude: 3 500 meters
Source: EA Sautter					Updated: 2005-01-2
Date: 1963-03-25	Pilot [.]	Edward Yost			United States
Copilot Don Piccard	1 1101.	Edward 105t	Passengers:		United States
	ich Ch		•		
First crossing of Eng		-	alloon.		
Rye, England to Dunquero Aerostat: Raven "Channe				Hot Air Balloon	Volume: 1 699 m3
Distance:	km	Miles	Duration:	3 h 17 min	Altitude: 4 000 meters
		WIIIC3	Duration.	511 17 11111	Updated: 1999-04-20
Source: Ballooning (N	viitii)				Opualeu. 1999-04-20
Date: 1965-09-20	Pilot:				France
Copilot			Passengers:		
CIA, FAI Internationa	al Rallo	oning Commission	•		
Aerostat:			serup		Volume: m3
	00 km	0 Miles	Duration:	0h 0min	Altitude: meters
,		0 Willes	Duration.		
Source: High Flyers, p	5157				Updated: 2008-09-04
			ida Passengers:		-1966 United States
Copilot Altitude flight.	descen	led by parachute	_		-1900 United States
Copilot			_		-1900 United States
Copilot Altitude flight. Oxygen problem. Gondola			_	Gas Balloon	
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa			_	Gas Balloon h min	Volume: 141 584 m3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance:	irachute c km	oxygen cylinder	Passengers:		Volume: 141 584 m3 Altitude: 37 643 meters
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17	rachute c km 782-1972,	wygen cylinder Miles Aerospace Balloons	Passengers: Duration:		Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01	rachute c km 782-1972,	oxygen cylinder Miles	Passengers: Duration:		Volume: 141 584 m3 Altitude: 37 643 meters
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot	rachute c km 782-1972,	wygen cylinder Miles Aerospace Balloons	Passengers: Duration:		Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight.	km 782-1972, Pilot:	Miles Aerospace Balloons Nicholas Piantar	Passengers: Duration: hida Passengers:		Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o	km 782-1972, Pilot: xygen at	Miles Aerospace Balloons Nicholas Piantar	Passengers: Duration: hida Passengers:		Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot	km 782-1972, Pilot: xygen at	Miles Aerospace Balloons Nicholas Piantar	Passengers: Duration: hida Passengers:		Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as	km 782-1972, Pilot: xygen at	Miles Aerospace Balloons Nicholas Piantar	Passengers: Duration: hida Passengers:	h min	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance:	km 782-1972, Pilot: exygen at scent km	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp	Passengers: Duration: iida Passengers: oxia	h min Gas Balloon	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17	km 782-1972, Pilot: oxygen at scent km 782-1972	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp Miles	Passengers: Duration: iida Passengers: oxia	h min Gas Balloon	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters Updated: 1998-07-3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-08-20	km 782-1972, Pilot: oxygen at scent km 782-1972	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp	Passengers: Duration: iida Passengers: oxia Duration:	h min Gas Balloon	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Oate: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17 Oate: 1966-08-20 Copilot	rrachute c km 782-1972, Pilot: exygen at scent km 782-1972 Pilot:	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp Miles Veikko Kaseva	Passengers: Duration: iida Passengers: oxia	h min Gas Balloon	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters Updated: 1998-07-3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-08-20 Copilot First modern Europe	km 782-1972, Pilot: exygen at scent km 782-1972 Pilot: Pilot:	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp Miles Veikko Kaseva	Passengers: Duration: iida Passengers: oxia Duration:	h min Gas Balloon h min	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters Updated: 1998-07-3 -1978 Finland
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-08-20 Copilot First modern Europe	km 782-1972, Pilot: exygen at scent km 782-1972 Pilot: Pilot:	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp Miles Veikko Kaseva Air Balloon	Passengers: Duration: iida Passengers: oxia Duration: Passengers:	h min Gas Balloon h min Hot Air Balloon	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters Updated: 1998-07-3 -1978 Finland Volume: 1 600 m3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-08-20 Copilot First modern Europe Aerostat: Homebuilt. OH- Distance:	km 782-1972, Pilot: exygen at scent km 782-1972 Pilot: Pilot: ean Hot -XVK km	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp Miles Veikko Kaseva	Passengers: Duration: iida Passengers: oxia Duration:	h min Gas Balloon h min	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters Updated: 1998-07-3 -1978 Finland Volume: 1 600 m3 Altitude: meters
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-08-20 Copilot First modern Europe Aerostat: Homebuilt. OH-	km 782-1972, Pilot: exygen at scent km 782-1972 Pilot: Pilot: ean Hot -XVK km	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp Miles Veikko Kaseva Air Balloon	Passengers: Duration: iida Passengers: oxia Duration: Passengers:	h min Gas Balloon h min Hot Air Balloon	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters Updated: 1998-07-3 -1978 Finland Volume: 1 600 m3
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-08-20 Copilot First modern Europe Aerostat: Homebuilt. OH- Distance:	km 782-1972, Pilot: exygen at scent km 782-1972 Pilot: Pilot: ean Hot -XVK km	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp Miles Veikko Kaseva Air Balloon	Passengers: Duration: iida Passengers: oxia Duration: Passengers:	h min Gas Balloon h min Hot Air Balloon	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters Updated: 1998-07-3 -1978 Finland Volume: 1 600 m3 Altitude: meters
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-08-20 Copilot First modern Europe Aerostat: Homebuilt. OH- Distance:	km 782-1972, Pilot: exygen at scent km 782-1972 Pilot: Pilot: ean Hot -XVK km /a	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp Miles Veikko Kaseva Air Balloon	Passengers: Duration: iida Passengers: oxia Duration: Passengers:	h min Gas Balloon h min Hot Air Balloon	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters Updated: 1998-07-3 -1978 Finland Volume: 1 600 m3 Altitude: meters
Copilot Altitude flight. Oxygen problem. Gondola Pilot unable to connect pa Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-05-01 Copilot Altitude flight. Pilot parachutes, looses o Highest known manned as Aerostat: Raven Distance: Source: Ballooning 17 Date: 1966-08-20 Copilot First modern Europe Aerostat: Homebuilt. OH- Distance: Source: Veikko Kasev	km 782-1972, Pilot: exygen at scent km 782-1972 Pilot: Pilot: ean Hot -XVK km /a	Miles Aerospace Balloons Nicholas Piantar 17000m. Dies from hyp Miles Veikko Kaseva Air Balloon Miles	Passengers: Duration: iida Passengers: oxia Duration: Passengers:	h min Gas Balloon h min Hot Air Balloon	Volume: 141 584 m3 Altitude: 37 643 meters Updated: 1998-07-3 -1966 United States Volume: 141 584 m3 Altitude: 38 100 meters Updated: 1998-07-3 -1978 Finland Volume: 1 600 m3 Altitude: meters Updated: 1998-06-0

 Aerostat:
 Smithills Tech. School "Smithill", G-ATLU
 Hot Air Balloon
 Volume:
 1 812 m3

 Distance:
 km
 Miles
 Duration:
 0 h 2 min
 Altitude:
 meters

 Source:
 The First Five Years
 Updated:
 1998-06-04

CIA Notable flig		-						
Date: 1967-07-09	Pilot:	Gerry Turr	bull	Deserves			Great	Britain
Copilot				Passengers:				
First controlled free Aerostat: Hot Air Group			asn du	ік пав	Hot	Air Balloon	Volume:	1841 m3
Distance:	km	elle . G-AVTL	Miles	Duration:	h	min	Altitude:	meters
Source: The First Five				Duration.				1998-06-0
Date: 1968-01-02	Pilot:						Unite	d States
Copilot	F liot.			Passengers:			Unite	u States
Unmanned balloon		70201 K lan	ded					
Made 32 earth orbits in 34 Aerostat:	51 days				Sun	orprossuro (as B Volume:	m3
Distance:	km		Miles	Duration:	h	min	Altitude:	meters
Source: Ballooning 1				Bulaton				1998-06-0
Date: 1968-08-10	Pilot:	Mark Wint	ers				Unite	d States
Copilot Jerry Kostur				Passengers:				
Atlantic attempt.								
Halifax to 56 km southeas								
Aerostat: "Maple Leaf". I		70	Miles	Duration		Balloon	Volume:	991 m3
	,00 km 8:5 p34 T	he Eagle Aloft	willes	Duration:	20 h	0 min	Altitude:	meter: 1998-06-0
Ballooning A	5.5 po+, 1	The Lagie Alon					Opdated.	1000 00 0
Date: 1968-08-19	Pilot:	Per Arne T	errs L	undahl			Swed	len
Copilot				Passengers:			••	
First free flight with	Hot Air	Balloon in Sv	weden	-				
Drev to Bergkvara								
Aerostat: Piccard AX6, "	Emilie". S	E-ZZA			Hot	Air Balloon	Volume:	1 586 m3
Distance:	. km		Miles	Duration:	h	min	Altitude:	meters
Source: Boyant Fligh	t						Updated:	2002-01-30
Date: 1969-09-28	Pilot:	Atsuo Tan	aka				Japai	n
Copilot Erio Umesao				Passengers:				-
First Hot Air Balloon	free flig	ght in Japan						
Near lake Toya, Hokkaido	-							
Aerostat: Homebuilt "Ica						Air Balloon	Volume:	2 070 m3
	,00 km		Miles	Duration:	h	min	Altitude:	meters
Source: Sabu Ichiyos	hi 2002-0	1-26					Updated:	2002-01-3
Data: 1070 00 20	Dilati	Malaalm B	riahta	-			1000 1070 O men	Dultain
		Malcolm B	righto	_			1938-1970 Great	Britain
Copilot Rodney Anders			righto	n Passengers:			1938-1970 Grea t	Britain
Copilot Rodney Anders Atlantic attempt.	on, Pam	ela Anderson	-	Passengers:			1938-1970 Grea t	Britain
Copilot Rodney Anders	on, Pam Newfound	ela Anderson Iland. Crew and	-	Passengers:			1938-1970 Grea t	Britain
Copilot Rodney Anders Atlantic attempt. East Hampton to East of	on, Pam Newfound 0 claimed	ela Anderson Iland. Crew and I Ilium.	balloon	Passengers:	Roz	ière Balloon	1938-1970 Great Volume:	
Copilot Rodney Anders Atlantic attempt. East Hampton to East of Distance not verified. 225 Aerostat: Brighton, "Free Distance: 2 000	on, Pam Newfound 0 claimed 2 Life". He ,00 km	ela Anderson Iland. Crew and I Ilium. 1 243	-	Passengers:	Roz 30 h	ière Balloon 0 min	Volume: Altitude:	2 067 m3 meters
Copilot Rodney Anders Atlantic attempt. East Hampton to East of Distance not verified. 225 Aerostat: Brighton, "Free Distance: 2 000	on, Pam Newfound 0 claimed 2 Life". He ,00 km	ela Anderson Iland. Crew and I Ilium.	balloon	Passengers: never found			Volume: Altitude:	2 067 m3
Copilot Rodney Anders Atlantic attempt. East Hampton to East of Distance not verified. 225 Aerostat: Brighton, "Free Distance: 2 000 Source: Ballooning 77 Date: 1970-11-29	Newfound 0 claimed 2 Life". He ,00 km 8:5 p34, T	ela Anderson Iland. Crew and I Ilium. 1 243	balloon Miles	Passengers: never found Duration:			Volume: Altitude: Updated:	2 067 m3 meters
Copilot Rodney Anders Atlantic attempt. East Hampton to East of Distance not verified. 225 Aerostat: Brighton, "Free Distance: 2 000 Source: Ballooning 74 Date: 1970-11-29 Copilot Lt H.S. Draper	on, Pam Newfound O claimed Life". He ,00 km 8:5 p34, T Pilot:	ela Anderson Iland. Crew and I Ilium. 1 243 The Eagle Aloft Terence A	balloon Miles	Passengers: never found Duration:			Volume: Altitude: Updated:	2 067 m3 meters 1999-08-1
Copilot Rodney Anders Atlantic attempt. East Hampton to East of Distance not verified. 225 Aerostat: Brighton, "Free Distance: 2 000 Source: Ballooning 75 Date: 1970-11-29 Copilot Lt H.S. Draper First manned balloo	n over N	ela Anderson Iland. Crew and I Ilium. 1 243 The Eagle Aloft Terence A Malta.	balloon Miles	Passengers: never found Duration:			Volume: Altitude: Updated:	2 067 m3 meters 1999-08-1
Copilot Rodney Anders Atlantic attempt. East Hampton to East of Distance not verified. 225 Aerostat: Brighton, "Free Distance: 2 000 Source: Ballooning 72 Date: 1970-11-29 Copilot Lt H.S. Draper First manned balloo First British Hot Air Balloo	son, Pam Newfound 0 claimed 2 Life". He ,00 km 8:5 p34, T Pilot: n over N on flight at	ela Anderson Iland. Crew and I Ilium. 1 243 The Eagle Aloft Terence A Malta. : sea	balloon Miles	Passengers: never found Duration:			Volume: Altitude: Updated:	2 067 m3 meters 1999-08-1
Copilot Rodney Anders Atlantic attempt. East Hampton to East of Distance not verified. 225 Aerostat: Brighton, "Free Distance: 2 000 Source: Ballooning 75 Date: 1970-11-29 Copilot Lt H.S. Draper First manned balloo	son, Pam Newfound 0 claimed 2 Life". He ,00 km 8:5 p34, T Pilot: n over N on flight at	ela Anderson Iland. Crew and I Ilium. 1 243 The Eagle Aloft Terence A Malta. : sea	balloon Miles	Passengers: never found Duration:	30 h		Volume: Altitude: Updated:	2 067 m3 meters 1999-08-1 : Britain
Copilot Rodney Anders Atlantic attempt. East Hampton to East of Distance not verified. 225 Aerostat: Brighton, "Free Distance: 2 000 Source: Ballooning 74 Date: 1970-11-29 Copilot Lt H.S. Draper First manned balloo First British Hot Air Balloo Take off from Aircraft Car	son, Pam Newfound 0 claimed 2 Life". He ,00 km 8:5 p34, T Pilot: n over N on flight at	ela Anderson Iland. Crew and I Ilium. 1 243 The Eagle Aloft Terence A Malta. : sea	balloon Miles	Passengers: never found Duration:	30 h	0 min	Volume: Altitude: Updated: Great	2 067 m3 meters 1999-08-1

-	•	Werner Geissli		.,	
Date: 1972-07-22 Copilot Berthold Munz		werner Geissi	Passengers:		Germany
1st European Gas	Balloon C	hampionship, 1	st place		
Augsburg, Germany. 62		-	dt		
9 teams in final round, 2 Aerostat: Hydrogen, D-		emifinals		Gas Balloon	Volume: m3
	0,00 km	0 Mile	s Duration:	0 h 0 min	Altitude: meters
Source: Result list	0,00			• • • • • • • • • • • • • • • • • • • •	Updated: 2013-03-17
Date: 1972-08-20	Pilot [.]	Donald A. Cam	eron		1939- Great Britain
Copilot Mark Yarry	i nou		Passengers:		looo Orea Dinam
First flight over the	Alps in He	ot Air Balloon	C C		
From Zermatt, Switzerla	-				
Aerostat: Cameron A14				Hot Air Balloon	Volume: 3 964 m3
	6,00 km	22 Mile	s Duration:	4h 0min	Altitude: 5 425 meters
Source: BF 20:1, Ae	erostat 72/5				Updated: 2002-03-12
Date: 1972-10-27	Pilot:				United States
Copilot	i nou		Passengers:		Shited States
Highest altitude atta	ained by u	inmanned ballo	-	iornia	
Largest balloon built					
Aerostat: Winzen				Gas Balloon	Volume: 1 353 545 m3
Distance:	km	Mile	s Duration:	h min	Altitude: 51 816 meters
Source: BF 20:4, Gu	uiness				Updated: 2000-01-23
Date: Unknown	Pilot:				
Copilot	FIIOL.		Passengers:		United States
Largest unmanned	halloon I	Inknown data	i assengers.		
Aerostat: Winzen				Gas Balloon	Volume: 2 002 001 m3
Distance:	km	Mile	s Duration:	h min	Altitude: meters
Source: Aerospace	Balloons,Gu	iness			Updated: 1998-06-04
D. (D			
Date: 1973-01-04 Copilot	Pliot:	Donald A. Cam	Passengers:		1939- Great Britain
First successful flig	ht of a Ho	t Air Airchin Br	-		
Bristol.		л Ан Анэпр, Di	13101.		
Aerostat: Cameron D96	З.			Hot Air Airship	Volume: 2 718 m3
Distance:	km	Mile	s Duration:	h min	Altitude: meters
Source: Aerostat Fe	b 1973, BF 2	20:4			Updated: 2000-02-05
D.1. 4070 04 07		D			
Date: 1973-01-07 Copilot	Pilot:	Donald A. Cam	Passengers:		1939- Great Britain
First public demons	stration of	a Hot Air Airshi	0		
Newbury.			p, nemoury.		
Aerostat: Cameron D96	δ.			Hot Air Airship	Volume: 2 718 m3
Distance:	km	Mile	s Duration:	h min	Altitude: meters
Source: Aerostat Fe	b 1973, BF 2	20:4			Updated: 2000-02-05
Date: 1973-02-17	Pilot:	Dennis Floden			United States
Copilot			Passengers:		
Winner of the First	World Ho	t Air Balloon Ch	ampionships		
Albuquerque, New Mexic			•		
32 competitors					Volume
Aerostat: Distance:	km	Mile	s Duration:	Hot Air Balloon h min	Volume: m3 Altitude: meters
Source: BF 20:4	MII	WIIG.			Updated: 2005-01-19

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Copilot Passengers: Test with logging balloons to load/offload ships Balloon Trans-Air conducts test for Department of Defence 20 000 lb / 9 000 kg lifted 1 500 ft. Culp Creek, Oregon Easterna for the second state of the s		
Balloon Trans-Air conducts test for Department of Defence		
·		
Aerostat: Raven, Helium Gas Balloon	Volume:	15 008 m3
	Altitude:	meters
Source: BF 20:5	Updated:	2000-02-08
Date: 1973-05-01 Pilot: Tracy Barnes	Unite	ed States
Copilot Passengers:		
First flight on pure solar heat		
Aerostat: Barnes, "Solar Firefly". Tetrahedron. Solar Balloon	Volume:	5748 m3
	Altitude:	meters
Source: Ballooning 78:2 p 5	Opdated.	1996-04-15
Date: 1973-06-18 Pilot: Björn Hansen	Norw	vay
Copilot Passengers:		
First Hot Air Balloon flight at Spitsbergen		
Longyearbyen, tethered flights		
Raising funds for volcano victims, Iceland Aerostat: Cameron O-84, SE-ZZT, "Andrea" Hot Air Balloon	Volume:	2 379 m3
	Altitude:	meters
Source: Log book		2004-03-29
Date: 1973-08-07 Pilot: Bob Sparks	Unite	d States
Copilot Solo flight Passengers:	Onite	eu States
Atlantic attempt.		
Bar Harbor to 70 km Northeast St John's		
Aerostat: "Yankee Zephyr". Helium. Rozière Balloon	Volume:	2067 m3
	Altitude:	meters
Source: Ballooning 78:5 p34,The Eagle Aloft, BF 20:6	Updated:	1998-06-04
Date: 1973-10-30 Pilot: Jan Balkedal	10.45 C	I
Date: 1973-10-30 Pilot: Jan Balkedal Copilot Roland MobergPassengers: Turkish photographer	1945- Swee	aen
First Hot Air Balloon flight in Turkey		
Flight over Bosporus bridge in Istanbul		
Takeoff 10.45 on Asian side, crossed the bridge and landed on Asian side		
Aerostat: Cameron O-84. "Gabriella", SE-ZZX Hot Air Balloon	Volume:	2 380 m3
	Altitude:	meters
Source: Log book	Updated:	2002-03-14
Date: 1974-01-01 Pilot: Dominic Michaelis	Grea	t Britain
Copilot Passengers:		
First European solar powered balloon		
Double envelope Aerostat: Cameron Solar Balloon	Volume:	m2
	Altitude:	m3 meters
Source: Ballooning 78:2 p 5		1996-04-15
Date: 1974-01-02 Pilot: Dan Anderson	Swee	len
Copilot John Grubbström, Mikael Klingberg Passengers:	0	
First Hot Air Balloon flight in Ethiopia		
About 50 km north of Addis Ababa. Buthane fuel		
3 training flights before flight from Imperial Palace in Addis Ababa 7 Jan		0 000 -
Aerostat: Cameron O-84, "Ruth", SE-ZZZ Hot Air Balloon Distance: 0.00 km 0 Miles Duration: 0 h 0 min A	Volume: Altitude:	2 380 m3
Distance: 0,00 km 0 Miles Duration: 0 h 0 min A Source: Log Book, Club Newsletter		meters 2002-03-13

Page 8 of 9 CIA Notable flights and performances: Part 7, 1951-1975 Date: 1974-02-18 Pilot: Tom Gatch -1974 **United States** Copilot Solo flight Passengers: Atlantic attempt. Harrisburg to unknown landing. Never found. Distance not verified. 2250 claimed Aerostat: "Light Heart". Helium Gas Balloon Volume: m3 1 243 Miles 2 000.00 km 0 min Altitude: Distance: Duration: 18 h meters Ballooning 78:5 p34, The Eagle Aloft Updated: 1998-06-04 Source: Pilot: Matt A. Wiederkehr Date: 1974-03-07 **United States** Copilot Passengers: Distance record, (AX 7) Aerostat: Raven S-55 A Hot Air Balloon Volume: m3 337 Miles Distance: 542,70 km Duration: 16 h 16 min Altitude meters Source: World Records Updated: 2008-11-07 Date: 1974-03-09 Pilot: Jan Fröjdman Finland Copilot Janne Gästrin Passengers: Flight with manned paper balloon. Kerosene burner, net by household strings Flown tethered several times. Montgolfier manned balloons were made by paper AND cotton or silk Built by Jan Fröjdman and Janne Gästrin Aerostat: Homebuilt. "Jan2" Hot Air Balloon Volume: 650 m3 0 Miles Distance: 0.05 km Duration. h min Altitude: 60 meters Source: Letter from Fröjdman Updated: 2005-01-21 1974-04-20 Date: Pilot: Josef Starkbaum 1934-Austria Copilot Passengers: First crossing of the Alps in a Hot Air Balloon Salzburg, Austria to Tenetise, Yugoslavia First complete crossing of the Alps Aerostat: Cameron O-77 "Poferl". G-BAMA Hot Air Balloon Volume: 2180 m3 6 h Distance: 200,00 km 124 Miles Duration: 7 min Altitude: meters Source: Log book, Newspapers Updated: 2000-02-05 Date: 1974-08-06 Pilot: Bob Berger -1974 **United States** Copilot Solo flight Passengers: Atlantic attempt. Lakehurst to Barnegat Bay Aerostat: "Spirit of Man". Helium Gas Balloon Volume: m3 Distance: 20,00 km 12 Miles Duration: 1 h 0 min Altitude: 3 962 meters Source: Ballooning 78:5 p34, The Eagle Aloft Updated: 1998-06-04 Date: 1975-01-06 Pilot: Malcolm Forbes 1920-1990 United States Copilot Tom Heinsheimer Passengers: Atlantic attempt. Santa Ana, California. Aborted Aerostat: "Windborne". Helium Gas Balloon Volume: m3 0,00 km 0 Miles Altitude: Distance: 0 min Duration: 0 h meters Ballooning 78:5 p34, The Eagle Aloft Updated: 1998-06-04 Source: Date: 1975-04-20 Pilot: Sten-Åke Björnstedt 1940-Sweden Copilot Jussi Brodd, priest Passengers: Eva Mårtensson, mother and Johan Mårtensson, 1 year old First baptism in Hot Air Balloon Aerostat: Cameron O-84 Hot Air Balloon Volume: 2379 m3 Miles Distance: km Duration: 0 h 10 min Altitude: meters Source: Updated: 1998-06-06 Newspaper

Date: 1975-08-21	Pilot:	Bob Sparks					United States
Copilot Solo flight		-	Passengers: (Stowaw	ay Haddon V	Vood)	
Atlantic attempt.							
Cape Cod to 200 km So	outh of Cape	Cod					
Aerostat: "Odyssey". H	lelium.			Ro	zière Balloon	Volume:	2 832 m3
Distance: 20	0,00 km	124 Miles	Duration:	18 h	0 min	Altitude:	meters
Source: Ballooning	78:5 p34, Tł	ne Eagle Aloft				Up	odated: 1998-06-04
Date: 1975-09-27	Pilot [.]	Kingswood Spro	tt .IR				United States
Copilot	i nou	inigeneed opie	Passengers:				Office Offices
Altitude World reco	ved (AV Q	\	<u> </u>				
	•)				\/_l	
Aerostat: Raven S-604	-				t Air Balloon	Volume:	
Distance:	km	Miles	Duration:	h	min	Altitude:	11 823 meters
Source: FAI record	8					Up	odated: 2008-11-07
Date: 1975-10-12	Pilot:	David Schaffer					United States
Copilot			Passengers:				
2nd World Hot Air	Balloon C	hampionships. 1st	t place				
Albuquerque, New Mex			•				
34 competitors							
Aerostat:				Ho	t Air Balloon	Volume:	m3
Distance:	km	Miles	Duration:	h	min	Altitude:	meters
Source: Result list						Up	odated: 2005-01-19