

- 1929-08-26 Around-the-world Flight, leg 3. First Pacific Ocean crossing**
Hugo Eckener
Tokyo, Japan, August 23rd, - Los Angeles, USA, August 26th
Distance is the total ground distance covered
Zeppelin LZ 127, "Graf Zeppelin". Hydrogen/blaugas (fuel). Volume: 105 000 m3
Distance: 9 653 km 5 998 Miles Duration: 79 h 3 min
- 1981-11-12 First Pacific crossing by Balloon.**
Ben L. Abruzzo Larry M Newman, Rocky Aoki, Ron Clark
Nagashima, Japan, November 10 - Covelo, California, November 12.
Absolute World Distance Record
Raven Experimental. "Double Eagle V". N4008A. Volume: 11 327 m3
Helium
Distance: 8 383 km 5 209 Miles Duration: 84 h 31 min
- 1989-02-15 Attempt to cross the Pacific.**
Fumio Niwa
Yokohama-840 miles SE Tokyo
Ditched Feb 18
Helium Volume: 2 500 m3
Distance: km Miles Duration: 82 h 0 min
- 1991-01-14 Attempt to cross the Pacific.**
Fumio Niwa
Yokohama-
Pilot died of exposure awaiting rescue
2 500 m3 helium Volume: 2 500 m3
Distance: 480 km 298 Miles Duration: 6 h 30 min
- 1991-01-17 First Pacific crossing by Hot Air Balloon, AX-15**
Per Axel Lindstrand Richard Branson
Miyakonojo, Japan, Jan 16 - Yellowknife, Canada, Jan 17
World distance and duration record. Actual track distance claimed to be 10 885,2 km.
Colt 2500A. "Pacific Flyer". G-OWWF Volume: 60 513 m3
Distance: 7 672 km 4 767 Miles Duration: 46 h 15 min
- 1995-02-22 First solo flight across the Pacific.**
Steve Fossett
Seuol, Korea, February 17th - Mendham, Canada, February 21st.
Absolute World Distance Record.
Cameron R-150. G-BVUO, 4 248 m3 helium (5 440 total). Volume: 5 440 m3
Distance: 8 748 km 5 436 Miles Duration: 102 h 14 min

- 1999-03-21 First Around-the-World Flight.**
Bertrand Piccard Brian Jones
 Château d'Oex, Switzerland to Dakhla, Egypt.
 RTW time 370h 24 min, Total track 45755 km. 7 World Records
 Cameron R-650, "Breitling Orbiter 3", HB-BRA Volume: 23 544 m3
 Distance: 40 814 km 25 361 Miles Duration: 477 h 47 min
- 2001-08-17 First South Pacific crossing, first solo flight over 300 hours. Duration record AM 14**
Steve Fossett Solo flight
 Northam airport, West Australia to Bagé, Brazil
 RTW attempt no 20
 Cameron R-550, N277SF Volume: 18 429 m3
 Distance: 19 260 km 11 968 Miles Duration: 300 h 57 min
- 2002-07-03 Second Around-the-World Flight. First solo flight Around-the-World**
Steve Fossett Solo flight
 Northam airport, West Australia to the Blue Hills, Queensland, Australia. Total track dist. 34 242 km
 Absolute Around the World record, 320 hours 33 min. AM14 distance and duration record
 Cameron R-600, "Bud Light Spirit of Freedom" Volume: 18 429 m3
 Distance: 33 195 km 20 626 Miles Duration: 355 h 50 min