

# WORLD LIGHTNING RECORDS

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Established and  
validated by WMO

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Lightning detection improvements allowed to measure new records concerning single lightning flashes. Météorage contributed to record and study those flashes.

## 1. The longest reported distance

A lightning flash across parts of southern Brazil on 31 October 2018 covered a horizontal distance of **709 ± 8 kilometers** (440.6 ± 5 miles).

## 2. The longest reported duration

A lightning event over northern Argentina on 4 March 2019, lasted continuously for **16.73 seconds**.