



*Leonid Over Palestine*



### **Observations in Jordan :**

In Jordan and after the end of the Leonids 99 Conference about 50 astronomers from around the world including **Paletsinte** observed the storm in the freezing cold of Jordan's desert . The participants went to Al-Azraq Desert to observe meteors. At the first night 16-17 very few Leonid meteors appeared (around 20-30 the whole night ) and this expected .

The storm occurred at the expected time , but with a higher rate from the expected one. The expected ZHR was 500-1500 , but the storm's ZHR was 7000-10000 and occurred 0204 UT as the Earth passed through the dust stream of comet Tempel-Tuttle. This storm occurred as a result of the dust trail from the comet when it passes by the earth's orbit in 1899 , that it before three revolutions .



### **Observations in the World :**

In all the countries of the world , the astronomers went to the beaches and deserts and dark beaches , but most of them found the skies full of cloud . For example , Over Great Britain clouds blanketed some skies , dimming the display which disappointed the stromomers, and in Northern Ireland it was cloudy and the astronomers could were not able to see anything at all . In Spain the Peak was 1,688 meteors per hour .

Although astronomical calculations had forecast the best view was in the Middle East and Europe, professional and amateur sky watchers in the United States also took up positions on mountain tops, in fields, and just about anywhere away from city lights.



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This beautiful photo of a 1999 Leonid streaking by Orion was captured by Diego Rodríguez in Toledo Spain.