

















IAC-02-IAA.1.3.02

## The Role of Balloons in the Future Development of Space Tourism

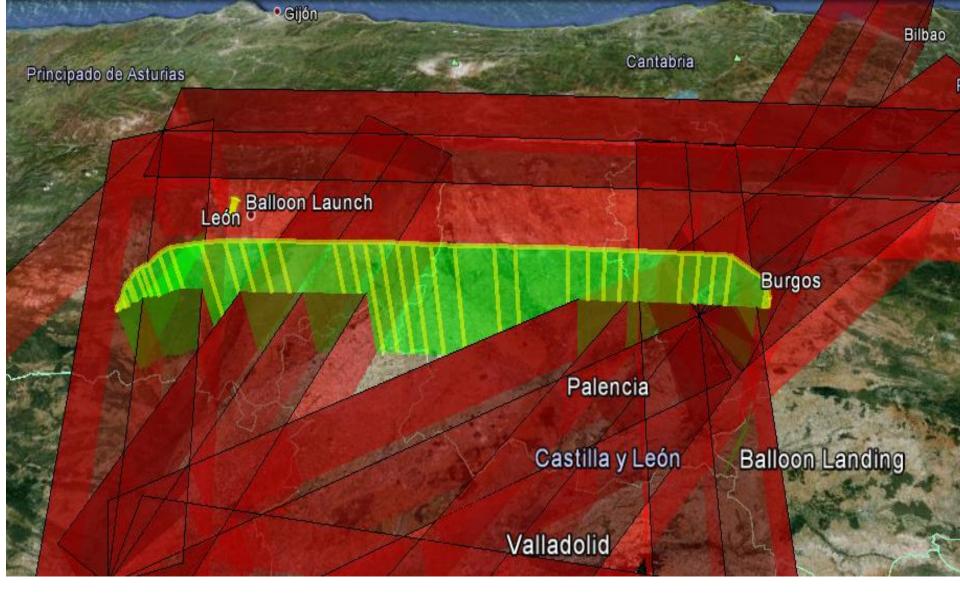
J. López-Urdiales Collège des Ingénieurs, Paris, France

53rd International Astronautical Congress The World Space Congress - 2002 10–19 Oct 2002 / Houston, Texas



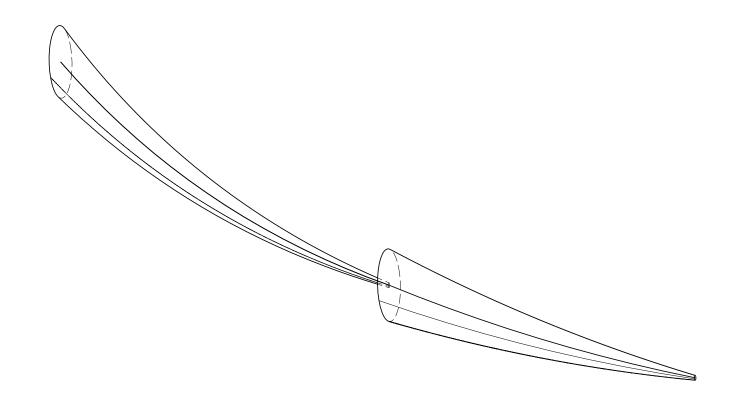


















bloon\_sail\_descent\_e

bloon\_climb\_e

bloon\_pod\_descent\_e

OMAN

20 km



























ZERO 2 INFINITY













Rank ≑	Country \$	UNWTO Pegion [5]	International tourist arrivals (2013) <sup>[4]</sup>
1	France	Europe	84.7 million
2	United States	North America	69.8 million
3	Spain	Europe	60.7 million
4	China	Asia	55.7 million
5	■ Italy	Europe	47.7 million
6	C Turkey	Europe	37.8 million
7	Germany	Europe	31.5 million
8	United Kingdom	Europe	31.2 million
9	Russia	Europe	28.4 million
10	Thailand	Asia	26.5 million

