

IAF HUMAN SPACEFLIGHT SYMPOSIUM (B3)  
Commercial Human Spaceflight Programs (2)

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## BLOON, A VERSATILE PLATFORM FOR NEAR SPACE HUMAN RESEARCH AND LEISURE

**Abstract**

Zero 2 Infinity (Z2I), a private company based in Spain, with subsidiaries in the USA and Germany, believes that the experience of Space should be made more accessible both to researchers and to the general public. Moreover, expanding the reach of the Overview Effect will have beneficial effects on humanity.

As a first step in Z2I's contribution to expand our collective planetary awareness, Z2I is opening up access to Near Space, the safest range of altitudes at which the Overview Effect can be experienced. This is one of the logical early steps in the development of Space Tourism – a latent and untapped market, with potentially huge, and profitable opportunities.

Bloon, Zero 2 Infinity's first crewed vehicle, is under development. This paper will provide an update on the project status and recent progress. Full size taxi tests, as well as a detailed interior design will be described. Flight opportunities, as part of the development project, will be highlighted.