Introduction to the Stratos Project (Presentation Video)

Joseph B. Houston Jr.
Introduction to the Stratos Project: The Optical Mission Behind the Stratos Project

(Presentation Video)

Joseph B. Houston, Houston Research Associates (United States)

Dennis Fisher, Genesis Applied Imaging, Inc. (United States)

ABSTRACT

The recent Red Bull Stratos Project enabled Felix Baumgartner to skydive from 127,852 feet, breaking a number of world records, and also become the first person to break the sound barrier in free fall. This incredible example of human achievement was documented by a group of optical imaging scientists who worked for over four years to develop and test the necessary systems and equipment. This monumental leap was captured by 35 cameras to provide a full picture of what this endeavor means for the future of scientific exploration. This special presentation will feature an insider look behind the Stratos Project: goals, challenges, and lessons learned.

View presentation video on SPIE’s Digital Library: http://dx.doi.org/10.1117/12.2030382