

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

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WHAT WOMEN NEED FOR SPACE TRAVEL

Abstract

The era of commercial space travel is approaching. More than 100,000 people have made reservations with private spacecraft companies, but less than 40 percent are women. Is there a reason why the percentage of women who want to travel into space commercially is low? How do I increase the percentage of women who participate in commercial spaceflight? Many women refuse to travel to space because of safety or their health. As a woman applying for stratospheric space travel, I have seen evidence that space travel has become widely available for the general public, not only for a limited population. To help solve this problem and encourage more gender diversity in commercial human spaceflight, ASTRAX builds support programs for women and their families on space travel. This training is based on what NASA has done to assist astronauts. To better understand the reasons why women are not as involved, I have conducted a questionnaire to understand how ordinary women who are not involved in the space business would want to travel into space. This paper introduces the results of the survey, the ASTRAX's support program, and suggests the services that many women need for having a space trip.