Paper ID: 25978
student

SPACE LIFE SCIENCES SYMPOSIUM (A1)
Radiation Fields, Effects and Risks in Human Space Missions (4)

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# EFFECTIVE DESIGN OF SPACE SUITS FOR AN INTERPLANETARY SPACE MISSION IN FUTURE

**Abstract**

The future of manned space flight depends on an analysis of the numerous potential risks of travel into deep space. Space radiation could become dangerous to humans depending on space flight location, duration and the Sun's activity on the outside of Earth atmosphere. To minimize the risk to the crew, the magnitude and dynamics of the potential radiation environment must be considered when performing spacecraft and mission design. Future interplanetary human space missions need to be able to estimate the risks such as radiation which may harm astronaut. In this paper presents analysed the past mission, drawbacks and studied to overcome the problems and discussion in Advanced Space suit for future Space mission. The results are obtained to reduce the risk for human in Space.