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EVALUATION OF THE OVERVIEW EFFECT EXPERIENCE IN A SPACE ANALOG MISSION

Abstract

A qualitative evaluation of the overview effect was developed in a space analog mission in Habitat Marte station in Brazil. The participants of a mission during May/2022 were asked about how overview effect was experienced by the in the analog mission. Some answers were: 1. Distance from relatives and friends is similar to real space missions; 2. Different habits and routines; 3. Contact with nature, such as sunset; 4. Limitation of resources that will be encountered in real space situations;

Overview effect can contribute to the development of innovations and spin-offs applied to solve real problems on Earth. In Habitat Marte, a strong point is how the analog station is isolated physical in a rural area in the Northeast of Brazil. Based on all of this discussion, space analog missions can change the perspective of life, favoring the processing of thoughts in a different way.