

Mars Exploration (3)
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SLV2 MARS ROVER

Abstract

The following mission is for the Artemis moon to mars mission. The reason we wish to accomplish this mission is because the idea we wish to propose will be able to carry out extremely important experiments that can help humans set up bases on Mars. This will really help us understand how life can survive in space and how it is possible. In the coming years we know that as part of the Artemis moon to mars mission we are going to be sending the first woman and the next man to the surface of Mars and Moon. The reason we think that SLV2 and SLV1 will have a significant role to play in the ARTEMIS mission is because we currently do not know too much on possible ways life can survive and how we can actually use ISRU and INSITU resources to sustain human presence. This mission aims to understand this at a much bigger scale. In the following parts and chapters of this proposal we are going to talk about the different techniques, components, breakthroughs and much more of the SLV2 mars mission. Mars is almost like a sister planet to Earth and is closely related. The reason I am saying this is because there have been many previous expeditions to Mars such as the spirit and opportunity rovers, the MRO which is the mars reconnaissance orbiter, the curiosity rover the insight lander and the most recent one that is going to go. The perseverance rover. We hope to discover things that have either not been discovered or have been at a very small scale.