

20th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE (D4)
Interactive Presentations - 20th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE
FUTURE (IP)

Author: Mr. Oleg Aleksandrov
Private individual www.oleg.space, United States, oleg@aviastar.us

MOBILE BASES FOR THE MOON AND MARS

Abstract

The report will focus on a cheap and effective way to study the surface of the moon with mobile bases. The author developed options for mobile vehicles in the form of rovers with high cross-country ability, with an almost unlimited range. Which will be able to move on the surface of the moon using special solar panels. Rovers will have docking devices with which it is possible to interconnect rovers and build long-term mobile stations on the surface of the planets, by analogy with orbital stations. Additional spacious modules will have an inflatable design! And finally a little sensation! The bases collected in the infrastructure will also be able to move on the surface of the planets for long distances as a whole and assembled without violating the infrastructure !!!