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THE ANTI-GRAVITY PROPULSION : THE FUTURE OF SMALL SPACECRAFT

Abstract

Space have been reached by the rockets in which the propulsions move between liquid, solid, and electrical fuel to get the liberation speed from the Earth. Regardless of the new spacecraft generation, the number of launching incoming from private compagny, the rocket system appears as a limit to send crew and equipment on orbit. That's why to minimize the costs in the satellite launching world, new concept rises up with Cubesat, as well as aircraft to carry and launch a satellite. The Space shuttle programm execution in the United States had initiated the permanent mission of a Spacecraft getting the capability back to the Earth without the boosters for the launching. Now, the solution is always based on the ability to launch a rocket although other systems like drone in so much that it could be used to send small assets on orbit or outer the atmosphere. Another way would be the study of the anti-gravity propulsion to annihilate the energy required to cancel the Earth's gravity. This method inspired by the matter theory shall be useful too in Space for small spacecraft for the moon exploration through the context of Space vaccum.