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CUBESATS MISSIONS THE ANSWER TO THE FUTURES STUDIES OF SPACE MISSIONS OR NEW SPACE HAZARDOUS DEBRIS CHALLENGES

Abstract

Most of the space agenesis around the world like NASA, ESA and Asia Pacific (APSCO)a consider the CubeSat's missions as the one of the main important missions for the future study. However, the main important difficulties of these missions are not usually considering and it will the hazard of space debris. The miniature satellites kwon as CubeStas will play varieties of roles in space for the future missions. They can serve as the blocks of other, larger and complicated space missions by being docked together in orbits. From other point of view, CubeSats are Nano-Satellites which international agencies employing for both educational and technological developing purposes. Moreover, future study for constructing very large amazing telescope mirror or radio antenna are others innovative ideas. Next, step by step visions as "Build your satellites", "Test your satellites", "Ticket to orbit" and "CubeSat in space" statements will make space affordable but, it is necessary to investigate these missions more in details and its future advantages and disadvantages. Since 2013, ESA started some CubeSats missions and try to develop this technology with its own risks. In this way, GomX-3, SINBA, QARMAN, Picaso and some other missions in Europe. Moreover, in another corner of the world new and small space agency cooperation (APSCO) also, try to be up-to-date in missions and describing CubeSats plane and has begun Small Student Satellite project as (SSS). Finally, NASA the superior agency of space activities all over the world can be considered as ensign of the mentioned mission all over the world. One of the amazing NASA activities for CubeSats mission is belonged to launch 50 small satellites from 50 states of USA within five years. However, the above missions have many advantages but, the important question about these mission's analyzers and designers is about debris emissions. From the futures studies branch in space as a futurist, it will have terrible and hazardous effects for our world and the future of humanity. At the end, what is the answers of these space agencies about mentioned missions and the future overview of these man-made for our Earth or our planet, space and our world to prevent from these space missions and their hazardous debris. Finally, man-made producing debris should be controlled and its preservation is essential for long-time use of space.