

Japanese New Space Development Strategy

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Abstract

Formerly, only 4 countries and region (Soviet Union, The US, Europe and Japan) had the technology to go to the space and to develop their own satellite. And now, Russia, US, and China are spending huge money for their space development. Europe succeeded in establishing the private company for their space development. Recently, these countries/region have big share in the space development market. Unfortunately, Japan has only small share in the market, because Japan has been interested in the research and development, and neglected practical use.

Three years ago, the Diet in Japan made a law to change the system of our space development. Japanese hope to establish the independent space industry like Europe. We have to make a new space market, and to take a big share on this market. As more and more new countries get involved in this space development market, we believe that we, Japan can make the new market with those countries. And we believe that kind of win-win situation will be able to make our new friendly and peaceful future, too.

We are trying to execute a new space education like CanSat Leader Training Program in cooperation with some countries. Space related education like CanSat education program will promote the talent to support our space development. And we can make good relationship with each country, because the new generation learns together. This relationship will make the new space development industry. Our cooperation will construct the new micro satellites business.

UNIFORM project is the first step of our new satellite business model. On this paper, Japanese new space development strategy is explained.

Keywords

Space education, industry, micro satellite