

15th SYMPOSIUM ON SMALL SATELLITE MISSIONS (B4)
12th UN/IAA Workshop on Small Satellite Programmes at the Service of Developing Countries (1)

Author: Prof.Dr. Anh Tuan Pham
Vietnam Academy of Science and Technology (VAST), Vietnam, patuan@vnsc.org.vn

RECENT DEVELOPMENT OF SATELLITE TECHNOLOGY IN VIETNAM

Abstract

In these recent years, under the “Strategy for space technology research and application by 2020” approved by the Prime Minister, The Space Technology Institute (STI) has several research and development activities on space technology, focusing on small satellite technology. A pico satellite, named Pico-Dragon, is developed with the technical consultancy of JAXA and plans to launch in 2012. This satellite with one kilogram in weight and 10cmx10cmx10cm in size has a low-resolution camera for earth observation.

The Vietnam Space Center Project was studied with feasibility report by the Japan JICA study team and will be constructed in 2012. In this center, an ATI Center for Small Satellite below 500kg will be developed. In parallel with infrastructure building, an earth observation satellite with radar sensor will be developed through technology transfer from Japan to reach the ability to develop and utilize small satellite by 2020 by Vietnam itself