

Brief of Development of modular small satellite bus for rapid integration into the launcher

As a component of the Challenge 1, it is proposed to develop a modular small satellite bus which is capable of integrating different payloads in short time for LoD purposes. The satellite bus design has to be modular for easy and quick integration with different payloads and finally with the mobile launcher with overall weight between 150-650 kgs. The design should consider the option of multiple small satellites, with in the specified overall weight and space, for integration into mobile launcher.