

**Brief of Transportable/Mobile Launch Sys for Small Satls (upto 650 Kgs) with integrated Launch Control Centre**

Static launch sites are vulnerable to hostile actions and could be prime targets in case of hostilities. This necessitates development of transportable launchers which can be moved and deployed for launch as per convenience. It is proposed to develop Transportable/Mobile Launch Systems that can operate from ground/ aerial/ sea-based platforms to provide launch capabilities with flexibility of launch windows for different kind of payloads. The launch system should be all weather capable and be able to deploy satellites weighing upto 650 Kgs to altitudes upto 700 Kms. The system should be able to change from transportable position to 'Launch ready position" in not more than 60 minutes.