

## Thunderstorm Observation from Space

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The Success of TRMM/LIS has shown the unbelievable capability of the satellite observations to us. From the aspect of observations of meteorological phenomena like thunderstorms from the space, a lower orbit satellite is rather preferable. That is why the frequent launching is expected because of the life length of lower orbit satellite. One possibility is an application of small satellite like MicrLab Satellite and the re-using of launching rocket. In this presentation the requirement and preference from the view point of scientific mission will be shown.