

Status of International Micro-satellite Consortium

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Satellite remote sensing is useful for global monitoring. We are promoting an international organization “Asian Micro-satellite Consortium (AMC)” with a concept of “sharing”, namely, the sharing of satellite technology, data, and applications. If the target pointing is possible, we can take images for any location once or twice a day only with one very small satellite. Therefore, on-demand image acquisition with several tens of micro-satellite under the international agreement provides continuous monitoring. We are developing the request system for disaster and environmental monitoring. They can get frequent imaging opportunities at a very low cost. Now the member institutions have several micro-satellites in space with cutting-edge payloads such as super multi-spectral cameras. This world-first system will provide revolutionary changes in disaster and environmental management. Here we introduce the latest situation of AMC activities.

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