Implementation of Satellite based Earth Observation System in Japan

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Implementing the satellite based earth observation system of Japan in response to social economic issues such as global warming is an important obligation not only for government, ministries but also for academia. In the “Yume” road map of the Science Council of Japan, the importance of the Earth observation and its use are being emphasized. In addition, the proposal from the Science Council of Japan in 2017 "About the observation of the Earth's satellite in Japan", the necessity of promoting a strategic plan for observation of the earth, strengthening the structure of human resources development, upgrading the earth observation data information system, and improving earth observation literacy were presented as important themes. In response to this recommendation, at the Remote Sensing Subcommittee in the Task Force (TF) on the future direction of the space development system, we will study how the Earth satellite observation should aim for the future and to promote strategic planning and strengthen the community Along with the policy, a satellite observation plan based on a medium- to long-term and short-term viewpoint is proposed.

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