

Agency status reports: JMA and JAXA

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Current status of the Multi-functional Transport Satellite-1R (MTSAT-1R) and MTSAT-2 and future plans of MTSAT follow-on satellite of Japan Meteorological Agency (JMA) are presented. Plans of earth observing satellites of the Japan Aerospace Exploration Agency (JAXA) are also presented. They include the Greenhouse gas Observing Satellite (GOSAT) launched in Japanese fiscal year (JFY) 2008, the Global Change Observation Mission-Water (GCOM-W) carrying the Advanced Microwave Scanning Radiometer-2 (AMSR-2) in JFY2011 and a Japanese and European joint satellite of the Earth Clouds, Aerosol and Radiation Explorer (EarthCARE) carrying the Cloud Profiling Radar (CPR) in JFY2013, and the Global Precipitation Measurement (GPM) proposed jointly with the U.S. They are all going to be substantially beneficial to assimilation, climate monitoring and model validation.