

Japan Geoscience Union Meeting 2011

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STT057-P04

Room:Convention Hall

Time:May 24 16:15-18:45

Application use for RADARSAT satellite

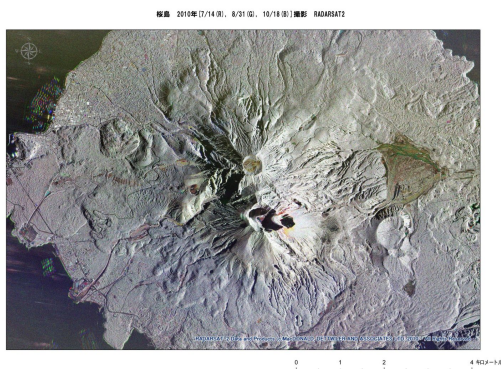
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Currently the spaceborne SAR systems RADARSAT series have now RADARSAT-1 and RADARSAT-2 in space. RADARSAT-1 has been operated for a total of 16 years, RADARSAT-2 for a total of 4 years after the launch, and they are still under the operation without any problems. Furthermore, the RADARSAT constellation mission (RCM), which is the constellation consisting of a fleet of three spaceborne SAR systems and be both complementary and a follow-on to RADARSAT-2, is under the planning.

Conventionally we have mainly sold RADARSAT-1 and RADARSAT -2 image products. Then we have started the service to provide the orthorectified (geometrically corrected) images, the land use classification maps specialized for agriculture by means of polarimetry, and InSAR analysis products since 2009.

Increasing our capability, we advance the development of the valuable SAR products and the improvement of our services furthermore.



Keywords: SAR, Spot-Light Mode