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Cooperation for use of satellite data between JMA and JAXA

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The Japan Meteorological Agency (JMA) and the Japan Aerospace Exploration Agency (JAXA) signed the cooperative agreement in 2003. Since then, we have promoted a wide range of cooperation, including the use and exchange of satellite data, algorithm development, and technical exchange. This cooperation has been strengthened with development of Himawari-8/9 in the following areas; 1) JMA's operational use of Himawari products using algorithms developed by JAXA, 2) publication of Himawari data using JAXA data server for researchers, 3) data assimilation of JAXA satellite into NWP. Nowadays, it is indispensable for the work of JMA.

This presentation will outline these cooperation and discuss the future collaborations with JAXA through the use of next-generation meteorological satellite "Himawari-10".