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Data dissemination and distribution of Himawari-8/9 and RSMC Tokyo for Nowcasting

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The Japan Meteorological Agency (JMA) has been operating the Himawari-8 geostationary meteorological satellite since 7 July 2015 and the Himawari-9 since 10 March 2017. Currently Himawari-9 is the observation satellite and Himawari-8 is the back-up satellite. The stable and continuous observation system of the pair of satellites contributes to disaster management in the Asia-Oceania region until 2030.

JMA also has been operating the Regional Specialized Meteorological Centre (RSMC) Tokyo for Nowcasting since 20 December 2018 to supply National Meteorological and Hydrological Services in the Asia and Pacific regions with graphical nowcasting products to improve capacity for disaster risk reduction. Several real-time weather products derived from Himawari-8/9 have been delivered via the website of RSMC Tokyo for Nowcasting.

This presentation will give an overview of Himawari–8/9 data dissemination and distribution. Furthermore, the status and outlook of RSMC Tokyo for Nowcasting will be introduced.