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**Updates on Chinese Meteorological Satellite Programs**

Caiying Wei

*CMA/NSMC*

In this article, three main parts about the satellite issues in China are included and updated to provide the latest information. Firstly, the current satellite (Fengyun-2 and Fengyun-3) status, i.e. the observation, product and data service conditions, are briefly presented. Secondly, the future satellite program, for example Fengyun-4 operational satellite series and Fengyun-3 early-morning orbit satellite as well as rainfall measurement (RM) satellite, has been updated and some new considerations, e.g. mission requirement, key specifications and launch schedule are also offered. Finally, the latest progress of Fengyun polar and geostationary satellite series, including navigation and calibration, new products and applications, data assimilation are introduced in detail to show the primary positive promotions of CMA on the Fengyun data in recent years.