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# Introduction of CFOSAT Orbit and Platform Current Status

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## Résumé

In this presentation, the current status of CFOSAT orbit and platform will be introduced, based on onboard telemetry, including orbit ground track, height, LTDN and fuel consumption, the onboard solar panel current and battery discharging activity during umbra and non-umbra orbit phase, the temperature of onboard key equipment. The telemetry curves since launch date are plotted to analyze the trend and foresee the future performance. According to the satellite behavior in the last two years, we are confident that it will work well for the rest of 3 years life time and 5 years extended life time.

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