



## **Swarm Magnetic instruments: status and data quality**

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The three Swarm spacecraft, two of which (Swarm Alpha and Swarm Charlie) flying almost side-by-side at lower altitude (~450 km) and the third satellite (Swarm Bravo) flying in a slightly higher altitude (~500 km), after more than four years in orbit, continue to provide high quality measurements of the Earth's magnetic field.

In this presentation we will give a wide overview of the status of the Swarm magnetometry package (consisting of one Absolute Scalar Magnetometer (ASM), one Vector Field Magnetometer (VFM) and one Star Tracker (STR) on-board each spacecraft), of their data availability and detailed information of Swarm Magnetic data quality.