



GOCE de-orbiting: Analysis of Level 1b data products

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After nearly tripling its planned lifetime, the Gravity field and steady-state Ocean Circulation Explorer – GOCE – has completed its mission reentering the Earth atmosphere early in the morning of 11th November 2013.

Due to the fact that all GOCE payloads kept functioning very well for nearly the entire de-orbiting phase, an undoubtedly highly interesting data set illuminating the last days and hours of the GOCE satellite life has been created.

In this presentation a detailed analysis of this data set is provided, with focus on the gradiometer, star tracker and GPS receiver data.