Geophysical Research Abstracts Vol. 17, EGU2015-11355, 2015 EGU General Assembly 2015 © Author(s) 2015. CC Attribution 3.0 License.



GOCE Payload Data Processing After End of Satellite Life

Bjoern Frommknecht (1), Rune Floberghagen (1), Alberto Bigazzi (2), Marco Meloni (2), and Loretta Mizzi (3) (1) European Space Agency, EOP-GP, Frascati, Italy (bjorn.frommknecht@esa.int), (2) Serco S.p.a, Frascati, Italy, (3) Telespazio S.p.a, Rome, Italy

Since the launch of GOCE in March 2009 until the re-entry in November 2013 about 42 months of gravity gradient data were collected, processed and distributed to the user community. Although the satellite life has come to an end, the exploitation of the GOCE data are still on-going and very interesting results from different disciplines are being generated. This paper focuses on describing which data are available and how they can be accessed: (1) Brief overview of release 5 of the GOCE gravity field models and access to the model data, (2) GOCE+ research program lates results and (3) GOCE de-orbiting data set description, analysis and access.