



## **Monitoring Variations of the Geoid Every 10 Days From GRACE and LAGEOS Satellite Missions**

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The task of generating decadal variations of the geoid from the GRACE and LAGEOS missions is ongoing at CNES/GRGS. Data from 2002 until 2006 were analysed over more than three years by now. They allow us to refine the global EIGEN-GL04S static gravity field model up to degree and order 150 as well as to determine further decadal variations up to degree 50.

Trends and periodic variations (annual or semi-annual) become more reliable than in the past, although the period of time is yet short.

This series of models is presented with some details concerning the a priori models and parameterization used. An assessments of land and ocean geoid variations is shown and compared to other sources of data.