



Progress in analysis of latest generation gravity field models from GRACE

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The Level-2 data center at The University of Texas at Austin Center for Space Research will have made available re-processed monthly GRACE gravity field models, dubbed Release-04, to the user community. These products are improved relative to the previous releases in several ways involving background models and processing standards. A preview of these products was presented at the GRACE Science Team Meeting in December 2006.

This paper will summarize the improvements, signals and trends in the complete, mission-long time series. Summaries of the product quality changes will be presented in the spectral and map domains. Based on user feedback during the first half of 2007, lessons learnt and issues in interpretation will be discussed and clarified in this paper.