



Status of the GRACE Follow-On Mission

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GRACE Follow-On, a joint US/German satellite mission to extend the critical global mass flux data records from the GRACE mission, continues to mature and advance on both sides of the Atlantic. In early January 2012, GRACE-FO was advanced by NASA to Phase A following the successful Mission Concept Review in late October, 2011. The transition into Phase B happened in September 2012 following a successful System Requirements and Mission Definition Review in July 2012. In January 2014 the Preliminary Design Review (PDR) was conducted, transition into phase C was planned for February 2014. The current launch date is August 2017.

The presentation will focus on the project status after the PDR of major spacecraft systems, science payloads (microwave ranging system, GNSS receiver, and accelerometer), a demonstration payload (laser ranging interferometer), mission operations, launch services and the science data system.