



## Status of the GRACE Follow-On Mission

Michael Watkins (1), Frank Flechtner (2), Phil Morton (1), and Frank Webb (1)

(1) Jet Propulsion Laboratory, MS 301-125, Pasadena, CA, United States (michael.watkins@jpl.nasa.gov), (2) GFZ German Research Centre for Geosciences, c/o DLR Oberpfaffenhofen, D-82230 Wessling, Germany

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. Current launch date is August 2017. The key teams in both the US and in Germany are onboard and progressing in the development of the major spacecraft systems, science payloads (microwave ranging system, GNSS receiver, and accelerometer), and a demonstration payload (laser ranging interferometer). In this talk, we will present the latest programmatic and technical status of various mission elements.