

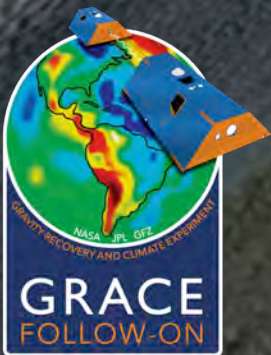
GRACE Follow-On Project

*Transitioning to GRACE Follow-On:
Science Team activities*

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GRACE Science Team Meeting, Austin Texas, 10 October 2017
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Transition Goals and Issues



- Maintain and expand our science community in the GRACE-FO era
 - We consider our extended science team to include many investigators not funded under GRACE/GRACE-FO science AO. We include hydrology, physical oceanography, cryosphere, etc investigators to all be welcome members of this extended team (as many are already). We want to continue to provide regular venues for scientific and technical exchange and will be having annual or twice annual meetings at least early in the mission as we assess the new data and issues related to transitioning from GRACE to GRACE-FO data.
 - We are open to proposals to host meetings
- Main short term issues:
 - Understand and be able to use GRACE FO data as quickly as possible
 - Link G-FO data with GRACE data for long time series
 - Assess capabilities of LRI
- Expected launch date: March 21, 2018
 - Likely ~4-6 month gap between GRACE and GRACE-FO



Schedule Goals



- Launch – ~1 month (~February 2018)
 - Hold a Science Data System meeting to insure final readiness for rapid analysis of flight data, and that all format and data description documents are ready for public release.
- Launch + ~3 months (~June 2018),
 - Plan to be ready to start ‘science phase’ of mission
 - Hold a science team meeting to assess quality of L-1 data and first gravity fields
 - Assess continuity
 - Provide rapid feedback to (potentially) iterate on solution approach and data processing (parametrization)
- Launch + ~6 months (October 7-11, 2018)
 - Hold “usual” fall science team meeting (at GFZ) to review progress and status

If there is a launch slip these two post-launch meetings may be merged

