

Reference Frame Products

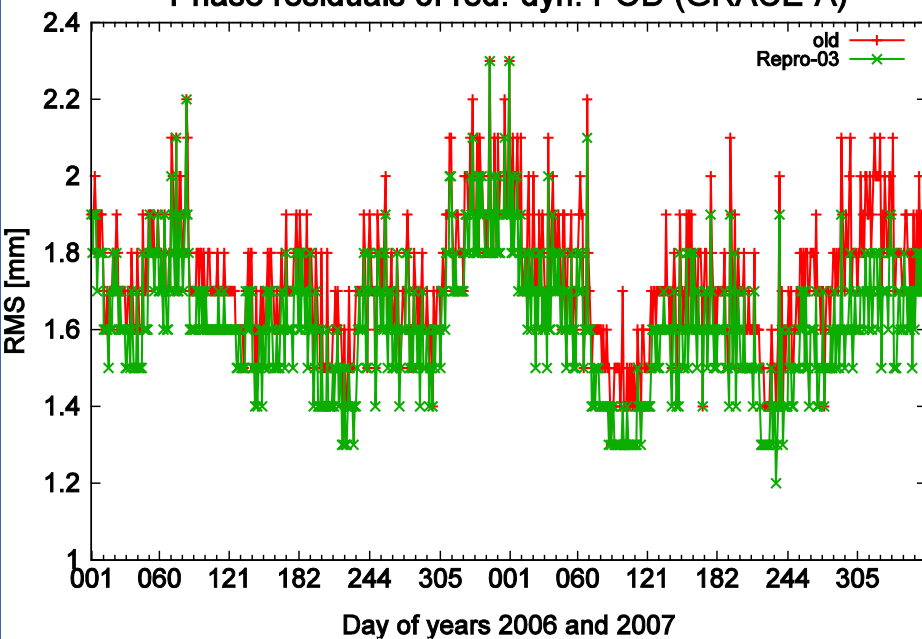
Andreja Susnik

Current status

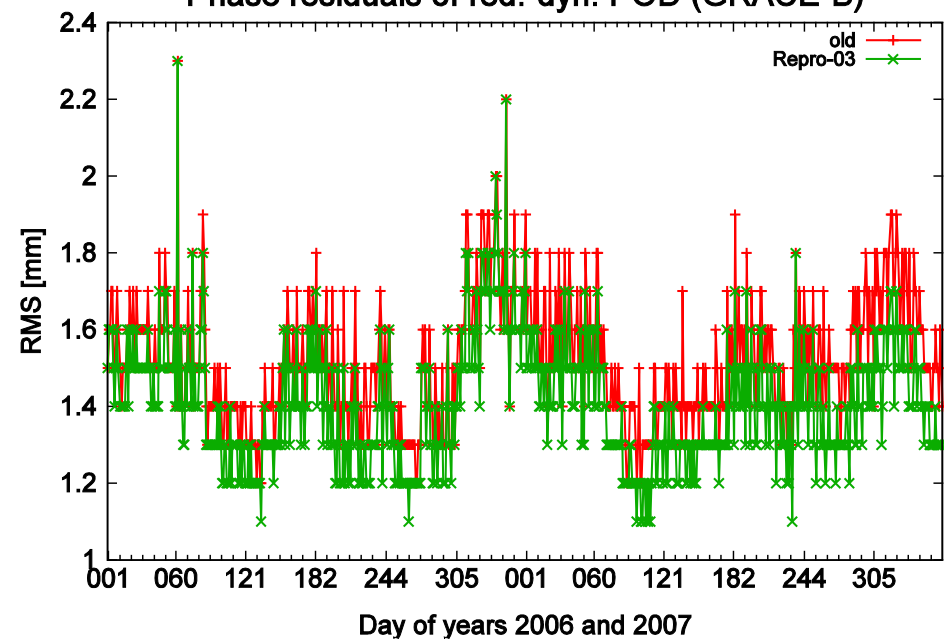


- Task 3.1 Reference Frame Reprocessing (M03-M10) closed
- Deliverable 3.1: “Reference Frame Product Report”, was submitted to the Project Officer at the end of October 2015
- products referring to years 2006 and 2007 provided to the consortium at the beginning of the January 2016
- validation of the products, with LEO POD and SLR was performed by AIUB

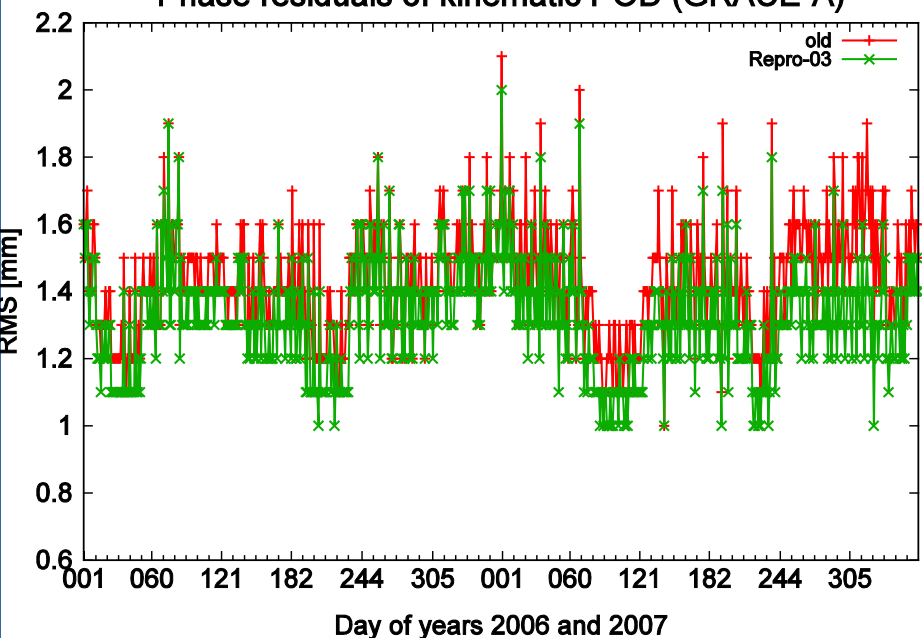
Phase residuals of red.-dyn. POD (GRACE-A)



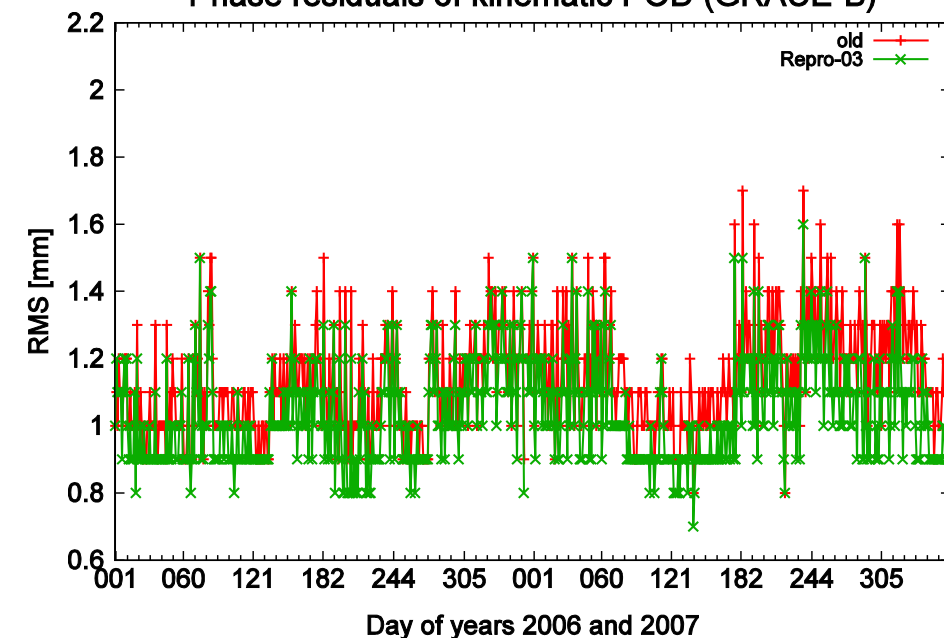
Phase residuals of red.-dyn. POD (GRACE-B)



Phase residuals of kinematic POD (GRACE-A)



Phase residuals of kinematic POD (GRACE-B)



Current status



Since March, products are available at:

- GNSS Satellite clocks (RFPHyyddd.CLK - 30 second, high-rate products and RFPUyyddd.CLK -5 second, ultra-high-rate products):

- <http://dl.aiub.unibe.ch/data/egsiem/private/Repro-15/YYYY/CLK>

- GNSS Orbits (RFPyyddd.PRE) and Earth rotation parameters (RFPyyddd.ERP):

- <http://dl.aiub.unibe.ch/data/egsiem/private/Repro15/YYYY/ORB/>

Currently only 2006 and 2007 products on the server, however if any group is interested we have products for 2003-2011 period – only SLR validation performed at AIUB !