

Agenda for the Fall 2016 ILRS ASC Meeting

Saturday, October 8, GFZ-Telegrafenberg, Potsdam, Germany, 9:00 – 17:00

OPERATIONAL PRODUCTS: STATUS REPORTS and FUTURE PLANS

All ACs & CCs

SYSTEMATIC ERROR MONITORING PILOT PROJECT

- Comments on the attempts to combine the currently available series (conventions, etc.)
- AC Reports on the status of their contributions and the ability to deliver operational products
- CC Reports on the results from the submitted series and the ability to deliver operational products
- Plan for the path forward

ITRF2014 IMPLEMENTATION PLANS AT AC/CC

- AC Reports (including the LLR group)
- ASI and JCET CCs

MAJOR TOPICS FOR DISCUSSION:

1. *Revise analysis procedures and modeling standards (per ITRF2014 reanalysis)*
 - a. *Extension of the reanalysis to 2016/present and seamless transition to that mode of data analysis for all operational products (with ITRF2014/SLRF2014 as standard)*
 - b. *Adoption of ONE set of PSD “breaks” for all of the affected sites by all ACs*
 - c. *Discussion of options for the extension of the PSD model beyond the end of 2014 and into the next years up until the next version (will ITRS do this?)*
 - d. *Adoption and extension of other ancillary models (e.g. mean pole)*
2. *Estimation of low-degree SH of the gravity field*
3. *Inclusion of LARES as a 5th satellite in our operational product development*
4. *Revisit NT Atm. Loading & Gravity implementation as an internal PP (eventually to be used operationally)*
5. *The Journal of Geodesy Special Issue (**REALLY!!!**)*
6. *Other topics?*

Other topics, next meeting...

– Next ASC meeting during the 2017 EGU, Saturday, April 22, 2017 ???

Last meeting action items:

✓ = DONE

1. UPDATE ASC pages on ILRS recently launched website (send comments/suggestions to ECP)
14. JCET, DGFI, HITU and SAO to discuss the procedure for quick coordinate updates for QC process
16. ACs must send their updated description files for their operational products to Carey
19. STATUS: ESA & NSGF AC must implement the gravity coefficient parameter estimation???

ECP AIs: New Mean Pole, GGFC contact, Gravitational Model tests

GA AIs: LARES CoM inclusion in the s/w distributed through ILRS (as well as Starlette/Stella and Ajisai)

CL – Cinzia Luceri
DT – Daniela Thaller
ECP – E. C. Pavlis
FD – Florent Deleflie
GA – Graham Appleby
HM – Horst Müller
RK – Rolf König
ZA – Zuheir Altamimi