

Agenda for the EGU 2017 ILRS ASC Meeting

Saturday, April 22, TU Wien, Vienna, Austria, 9:00 – 17:00

OPERATIONAL PRODUCTS: STATUS REPORTS and FUTURE PLANS

All ACs & CCs with brief reports on key issues

ITRF2014 IMPLEMENTATION STATUS AT AC/CC

- AC Reports (including the LLR group)
- ASI and JCET CCs
- Switching operational products to ITRF2014, release of SLRF2014
- Documenting ITRF2014 work & evaluation – IERS/ITRS Tech. Report

SYSTEMATIC ERROR MONITORING PILOT PROJECT—NEXT PHASE

- Comments on the combination of currently available series (conventions, etc.)
- AC Reports on the status of 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 for an operational product based on the ITRF2014 series
- Monitoring timing errors by means of T2L2 tracking on Jason-2 (Couhert & Exertier)

IERS 2017 UNIFIED ANALYSIS WORKSHOP

- Topics of discussion, attendees and work to be performed for presentations at the UAW

MAJOR TOPICS FOR DISCUSSION:

- *Adoption of the revised analysis procedures and modeling standards (per ITRF2014 reanalysis)*
 - a. *Extension of the reanalysis to present and transition to that mode of data analysis for all operational products (with ITRF2014/SLRF2014 as standard)*
 - b. *Adoption and extension of other ancillary models (e.g. mean pole, low degree SH coefficients, etc.)*
- *Planning the analysis session for the upcoming Riga workshop:*

The four main topics (sessions) and the specific items to be addressed in:

Session 2 (October 03): How do we evaluate our current performance?

(Session Chairs: Erricos C. Pavlis, Toshi Otsubo, Horst Mueller, Cinzia Luceri)
- *Planning the next Pilot Project and launch date:*
 - a. *Estimation of low-degree SH of the gravity field*
 - b. *Inclusion of LARES as a 5th satellite in our operational product development*
 - c. *Revisit NT Atm. Loading & Gravity implementation as an internal PP (eventually to be used operationally for new series—NOT for ITRF use)*
- *The Journal of Geodesy Special Issue—JOGSI (STATUS UPDATE, next phase)*

Other topics, next meeting...

- **Next ASC meeting prior to the 2017 ILRS Technical Workshop at Riga, Latvia:**
 - **Sunday, October 1, 2017, 9:00 – 16:00**

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

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