

DRAFT Agenda for the EGU2019 ILRS ASC Meeting

Saturday, April 6, TU Wien, Vienna, Austria, 9:00 – 17:00

Operational Products: Status Reports & Future Plans

All ACs & CCs with brief progress reports on their tasks and key issues

AC & CC Reports (including one from the new IAA LLR AC)

- ACs must report on the status of:
 - *Adopting of the revised analysis procedures and modeling standards (per ITRF2014 reanalysis, secular pole, T2L2 T_{BS} , new CoM model, etc.) for the re-analysis products*
 - *Results from testing various High Frequency EOP models under the IERS Pilot Project*
- Re-analysis plan (weekly series) with ITRF2014 (i.e. the updated SLRF2014 version):
 - SINEX products requirements for submission to the next ITRF development effort
 - ***We need to adopt the format for inclusion of the applied systematics model***
 - Data Handling file update and request for a replacement of the DGF1 responsible person
 - Discussion and plans for testing (and later adopting) the new CRD Format v2.0
 - Which ACs have reviewed the new format?
 - Who will participate in testing data delivered in the new format and by when?
 - Plan for the adoption of the new format in the near future

Station Systematic Error Monitoring Project—The Operational Phase(?)

- Comments on the combination results of the currently available series
- **Reports of delinquent ACs on their status and ability to deliver operational products - DEADLINE**
- Results from the so-far submitted series and the schedule for operational product delivery:
 - Identify the stations worth to study, eliminate stations with very brief occupations (e.g. MEDLAS campaign sites, etc.) and eliminate them from our ITRF submissions;
 - Adopt “operational” delivery schedule: deliver weekly arcs with freely adjusted systematics;
 - Delay product delivery to benefit from a more stable SLR NP data set and better EOP;
 - Discussion of the averaging process, the identification of breaks, validation, testing, etc.
- **When do we expect to have this service online and operational?**
- Remaining timing errors from T2L2 tracking on Jason-2 until end of the mission implemented?
- *Next UAW meeting: topics, participation, planning presentations*
- *Planning the next Pilot Project and launch dates:*
 - a. *Low-degree SH of the gravity field & inclusion of LARES as 5th satellite in our operational products*
 - b. *Revisit NT Atm. Loading & Gravity implementation as an internal PP (NOT for ITRF use)*
 - *Ideally this model should be part of the delayed analysis product resulting from the SSEM project*
 - c. *Discussion of a plan for the expansion of the targets used in operational products, with the intent to produce higher quality EOP in a shorter timeframe (e.g. the day after the data were collected)*
 - d.
- *The Journal of Geodesy Special Issue on Laser Ranging—JOGSILR*
(Accepted articles, Status Update, submissions/review progress, etc.)

Other topics, next meeting...

– **Next ASC meeting: before/after the UAW 2019 (Paris, Oct. 2-4, 2019)?**

- **TENTATIVE DATE: ???, 9:00 – 17:00**

Last meeting action items:

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 Noll**

CL – Cinzia Luceri
MP – Mauro Pirri
DT – Daniela Thaller
DK – Daniel König
MB – Mathis Blossfeld
FD – Florent Deleflie
RK – Rolf König
MV – Margarita Vei
ECP – E. C. Pavlis
GA – Graham Appleby
JR – Jose Rodriguez
ZA – Zuheir Altamimi