

Agenda for the F2F & Virtual, Fall 2022, ILRS ASC Meeting

Sunday, November 6, 2022, Guadalajara, Spain, 09:00 - 13:00 CET

- Operational Products & Re-analysis 2020: brief status/progress report from the ACs**

- Implementation of ITRF2020/SLRF2020 requires coordination with several additional SLR-specific models to achieve results with maximum accuracy:**
 - Adoption of an ITRF2020-consistent IERS EOP C04 series and an update of the Bulletin A series used for our operational products
 - Up-to-date station eccentricity file online
 - Revised target signature model (needs to be posted online, @EDC)
 - Application of the SSEM bias model used in ITRF2020 development. Revision of the DHF

- Complete reanalysis of the 1993-present LAGEOS and Etalon data in WEEKLY arcs**

- With ITRF2020/SLRF2020 adopted, a new series of analysis products:**
 - a new operational DAILY series (v180);*
 - a new series of weekly SINEXs (v80) will become the standard available product*
 - a new series of weekly SINEXs (v280) for the SSEM model extension "SSEM-X"*

- Concise "manual" for SLR data analysis when using ITRF2020/SLRF2020**

- Pilot Projects:**
 - a. Status of the LARES +GRAV PP (v300)
 - b. 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)
 - c. 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-X project

- Other topics, next meeting...**

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AC/CC Participants (TBC):

CL – Cinzia Luceri

AB – Antonio Basoni

DS – David Sarrocco

DT – Daniela Thaller

DK – Daniel König

UM – Ulrich Meyer

MB – Mathis Blossfeld

TS – Tim Springer

MV – Margarita Vei

AS – Andreja Susnik

GA – Graham Appleby

JR – Jose Rodriguez

CC- Claudia Carabajal

MKC – Magda Kuzmicz-

Cieslak KE – Keith Evans

ECP – E. C. Pavlis

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