

IERS Workshop 2004: „IERS Combination Pilot Project (CPP)“

Date: December 11, 2004, 09:00 - 18:00
Location: The Chateau Hotel & Conference Centre
4195 Solano Ave., Napa, CA 94558
Phone: #1-707-253-9300, **Fax:** #1-707-253-0906

Agenda

Saturday, December 11, 2004:

09:00 – 09:10 Welcome
Markus Rothacher / Bernd Richter

Session 1a Combination Pilot Project and CONT'02 ("Weekly" SINEX)

Chair: Z. ALTAMIMI

- 09:10 – 09:25 **ROTHACHER M.**
Status and future of the IERS CPP
- 09:25 – 09:35 **KRÜGEL, M., D. THALLER, D. ANGERMANN, M. ROTHACHER, R. SCHMID, V. TESMER**
Results of CONT'02 combination studies
- 09:35 – 09:45 **THALLER D., M. KRÜGEL, D. ANGERMANN, M. ROTHACHER, R. SCHMID, V. TESMER**
Rigorous combination of high-frequency ERPs and troposphere parameters from GPS, VLBI and SLR (CONT'02)
- 09:45 – 10:00 **WILLIS P.**
IERS Combination Pilot Project. The point of view of an individual DORIS Analysis Center
- 10:00 – 10:15 **LUCERI C., R. DEVOTI, C. SCIARRETTA**
Contribution of the ILRS to the IERS CPP
- 10:15 – 10:20 **NOTHNAGEL A.** (will be presented by Chopo Ma)
Contribution of the IVS to the IERS CPP
- 10:20 – 10:25 **GIPSON J.**
IVS Cont-05 campaign
- 10:25 – 10:50 Coffee Break

Session 1b Combination Pilot Project and CONT'02 ("Weekly" SINEX)

Chair: M. ROTHACHER

- 10:50 – 11:05 **FERLAND R.**
IGS SINEX combination and products
- 11:05 – 11:20 **CLARKE P., K. NURUTDINOV**
Comparison of weekly GPS and SLR coordinate / ERP combinations
- 11:20 – 11:35 **BIANCALE R., D. GAMBIS**
Activities of GRGS concerning combinations at the level of observations
- 11:35 – 11:50 **JOHNSON T.**
An evaluation of currently available "weekly" intra-technique combinations
- 11:50 – 12:05 **ANGERMANN, D., M. KRÜGEL, B. MEISEL**
Analysis of local tie information and biases
- 12:05 – 12:20 **DAWSON, J.** (will be presented by B.Richter)
Activities of the IERS Working Group 2 Site Survey and Co-location
- 12:20 – 12:50 Discussion
- 12:50 – 14:00 Lunch

Session 2 Long Time Series and Their Combination (ITRF, IERS200x, ...)

Chair: P.WILLIS

- 14:00 – 14:15 **VONDRAK J.**
Celestial pole offsets and universal time – combination of VLBI/GPS measurements
- 14:15 – 14:30 **PAVLIS E.**
The JCET/GSFC (SLR) TRF Solution 2004
- 14:30 – 14:45 MEISEL B., **D. ANGERMANN**, M. KRÜGEL
Analysis and combination of weekly input data
- 14:45 – 15:00 **ALTAMIMI Z.**
Time series combination – recent results
- 15:00 – 15:15 **BOUCHER C.**
ITRF2004
- 15:15 – 15:25 **ROTHACHER M.**
IERS200x
- 15:25 – 15:35 **FEISSEL-VERNIER M.** (will be presented by P. Willis)
IDS Analysis Coordinator plans related to the IERS combination projects: Combination Pilot Project, ITRF2004, IERS 200x
- 15:35 – 16:00 Discussion
- 16:00 – 16:30 Coffee Break

Session 3 Database and Information Systems

Chair: E. PAVLIS

- 16:30 – 16:45 **RICHTER B., W. SCHWEGMANN**
IERS Database and Information System
- 16:45 – 17:00 **MOORE, A.**
The INDIGO Project
- 17:00 – 17:15 Discussion

General Discussion and Action Items:

- 17:15 – 18:15 Discussion and Action Items
Markus Rothacher

Social Event:

- 19:00 – Venue to be announced