

4 IERS Workshop on the Combination Pilot Project

A workshop devoted to the „IERS Combination Pilot Project“ has been organized by the International Earth Rotation and Reference Systems Service (IERS).

To discuss the future aspects and consequences of the IERS Combination Pilot Project (CPP) experts of the IERS Working Group on Combination, the participants in the Combination Pilot Project together with representatives of the Technique Services – in total 23 persons – came together at the Chateau Hotel & Conference Centre in Napa, CA, USA on December 11, 2004.

The following topics were discussed:

- 1) Combination Pilot Project and CONT'02 („Weekly“ SINEX)
- 2) Long Time Series and their combination (ITRF, IERS200x, ...)
- 3) Database and Information Systems

with the main focus on aspects concerning the IERS CPP.

From the presentations and discussions during the workshop the following preliminary conclusions for the CPP can be drawn:

- It took some time for the Technique Centres to start to compute combined intra-technique solutions.
- It is very important to have the Technique Centres fully involved, taking their responsibility for the technique-specific products (SINEX).
- Difficulties within the CPP showing up already now:
 - proper weighting of the technique solutions on a weekly basis,
 - proper datum definition for each week.
- Long time series from new ITRF2004/IERS200x are very important to support and complement the CPP.

The programme, the presentations and the list of participants can be reviewed and downloaded at

http://www.iers.org/workshop_2004_napa/.

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