

Status of the ITRF2004 and plans for the future

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The paper will address three major topics related to the ITRF activities. The first part will review the recommendations of the IERS workshop on combination held in Munich in 2002, and in particular those relevant to the ITRF activities. The second part outlines the current status of the Technique Center submissions to the ITRF2004. Most pertinent preliminary results of the analysis of the submitted time series will be presented. Quality of the individual per technique solutions will be evaluated and their impact on the ITRF2004 accuracy and datum definition will be assessed. A summary of the available local ties to be used in the ITRF2004 combination with quality evaluation will be provided. The third part will draw the main guidelines of the ITRS Center for future ITRF solutions underlying interactions with the IERS Combination Pilot Project.