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Geodynamic GPS-network of the City of Zagreb - series 2004

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The Geodynamic GPS-Network of the City of Zagreb has been founded in 1997. It comprises 40 specially stabilized geodynamic points. The GPS-measurements on complete network have been performed in 1997, 2001 and in 2004. This contribution gives an overview of measurement scenario, equipment used and processing methods applied to the GPS-observations in previous GPS-campaigns. The series of measurements in 2004 has been processed with the latest version of GAMIT software yielding excellent results confirming the hypothesis that the applied geodetic methods can be used for geodynamic purposes in such local network. In addition, the usage of General Mapping Tools in geodetic applications is stressed.