



## **Changes in time of statistical GPS/DGPS measurement characteristics in West Pomerania**

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The paper presents changes in the basic characteristics of statistical GPS measurements as the function of time. Research data were gathered in the years 1993-2004. The measurements were performed in static conditions by means of various navigational receivers and in various locations. However, most measurements refer to the Szczecin- Swinoujscie fairway. Due to the type of the receivers used, the analysis focuses on position coordinates and matrix elements of the covariance of 2D and 3D position coordinates.