



## **Towards a Unified Gravimetric Reference Frame for Polish GNSS Stations and Geodynamic Test Fields**

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Several geodynamical test fields for monitoring tectonic changes have already been established in Poland during the last two decades. We propose the establishment of a network of absolute gravimetric measurements to unify gravimetric level for these test fields and IGS stations. FG 5 unit will be used as a basic tool to make measurements at the network stations. In the paper the objectives, stations distribution, stabilisation method and measurements schedule are presented. Preliminary results of the first epoch of gravimetric measurements at the selected stations are also presented in the paper.