Geophysical Research Abstracts Vol. 15, EGU2013-5136, 2013 EGU General Assembly 2013 © Author(s) 2013. CC Attribution 3.0 License.



## Metrological provide of geodetic networks for testing GNSS receiver

Igor Tsyupak (1), Ihor Trevoho (2), and Kornyliy Tretyak (3)

(1) Lviv Polytechnic National University, Lviv, Ukraine (i\_tsyupak@meta.ua), (2) Lviv Polytechnic National University, Lviv, Ukraine (itrevoho@gmail.com), (3) Lviv Polytechnic National University, Lviv, Ukraine (kornel@polynet.lviv.ua)

In this report consider the task of modern geodetic metrology. These tasks include not only storage and transfer units measurement on Geodetic of device also and testing technologies and techniques on the determination of geometric and dynamic parameters using ground and satellite measurements.

To support these objectives, the curent geodetic network will be improved on the basis of lines precision leveling, network development gravimetric points and gravimetric survey surface.

This the geodetic network will do allow the development of methodics and study the accuracy of GNSS-leveling and investigation precision methods for monitoring geodynamic movements in the earth's surface and resolve other surveying tasks.