GLOBAL NAVIGATION SATELLITE SYSTEM
ADOPTION IN LATVIA

J.Kaminskis (1) and J.Zhagars (2)
(1) State Land Service of Latvia (janis.kaminskis@vzd.gov.lv), (2) Ventspils University College, Latvia (jurisz@venta.lv)

We have tested together one permanent and two semi permanent GPS base stations with separations in between stations up to 50km in Riga urban region and achieved good results.
Our aim is to distribute differential GPS and later on RTK corrections to end-users all over Latvia.
We participate into European Position Determination system (EUPOS) activities, too.
On the base of close international cooperation in near future we are eager to establish GPS network containing 28 permanent stations.
The proposed project of national importance has common interest among many ministries and companies. The principles of base stations distribution, communication problems as well as software and processing solutions are going under discussion.