

Latvian State Forest Service Compares Handheld Mappers



The Latvian State Forest Service (SFS) recently evaluated four leading brands of GNSS handheld mapping devices in a head-to-head comparison that included field trials, financial cost and technical specifications. The Ashtech MobileMapper 100 achieved the best results, according to an SFS spokesperson.

SFS inspectors carried out the field trials over three days in three different Latvian forest test areas. Sixty percent of the measurements were done in SBAS mode and forty percent in real-time DGPS. All test reference points were positioned in extremely difficult GNSS reception areas using land survey total stations. The MobileMapper 100 won the field trial competition, and the final results showed the MobileMapper 100 delivered the most stable performance across all the test locations and conditions, including dense and experimental forests and under different weather conditions.

Based on all the comparisons, SFS purchased 262 MobileMapper 100 units from Spectra Precision Ashtech distributor Envirotech Ltd. Headquartered in Riga, Envirotech Ltd is Latvia's leading developer and supplier of GIS/GNSS solutions and technologies. The company is the official distributor of Spectra Precision Ashtech products and sole authorised distributor of ESRI software and offers certified training in ArcGIS software in Latvia.

<https://www.gim-international.com/content/news/latvian-state-forest-service-compares-handheld-mappers>
