

The Use of GNSS in Sweden and the National CORS Network SWEPOS

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SUMMARY

Sweden was very early in introducing GPS as an effective tool for navigation, surveying and mapping. Lantmäteriet, the Swedish mapping, cadastral and land registry authority was one of the first countries in the world to have a national CORS as well as a nationwide network-RTK. The CORS network SWEPOS celebrated 20 years during 2013 and the national RTK service celebrates 10 years in 2014. Today we have almost 3000 users of network-RTK in Sweden. The main users can be found at surveying companies and local authorities and the some of the fastest growing sectors of users are agriculture and machine guidance. This presentation will describe the development of SWEPOS and how GPS, today GNSS, has become such an important tool for us.