

24.7.2026

RTK (Test Use) – Application Instructions

According to the FINPOS service terms of use, RTK credentials may be granted for research and testing purposes, for example for the development of new positioning methods, devices, and services (<https://www.maanmittauslaitos.fi/en/finpos/rtk>).

RTK credentials are not granted for production use

(<https://www.maanmittauslaitos.fi/en/finpos/kayttoehdot>). This restriction is based on the operating model agreed upon by the Ministry of Agriculture and Forestry and the National Land Survey of Finland, according to which real-time high-precision positioning services are considered commercial business activities provided by companies (https://valtioneuvosto.fi/-/1410837/maanmittauslaitos-lakkauttaa-reaaliaikaisen-gnss-datan-lahettamisen-epn-verkostoon?languageId=en_US).

Activities that meet the terms of use for testing and research are characterized by the following:

- The activity is planned with regard to objectives, methods, equipment, location, and duration.
- For entrepreneurs and companies, the activity is separate R&D work and not part of operational business activities. For example, it is not carried out using equipment that is simultaneously used for production activities.

The following are not considered acceptable testing or research activities:

- Testing conducted alongside production activities. Testing cannot be carried out as part of activities that generate products or services for sale, such as surveying services, food production, forestry products, etc.
- Any other activity that violates the terms of use.

A one-time trial period of two weeks may be granted if the purpose is simply to evaluate the capabilities of the high-precision positioning service. If you have not previously used the service and would like to choose this option, please indicate this clearly in your application and specify the desired start date for the trial period.

If your intended use is production-related or forms part of production activities, we recommend contacting a commercial service provider. In Finland, nationwide network RTK services are provided by: HxGN SmartNet, Geotrim Trimnet, Karera RTKnet, Topcon TopNET

If you believe your intended use complies with the service terms, please provide a brief description in your application (maximum 500 characters) covering:

- Objectives of the activity (What method, service, or solution is being tested or developed?)
- Equipment used (What positioning devices will be used? What other equipment, such as vehicles, is involved?)
- Methods used (How will the equipment be used?)
- Geographical scope (Where do you plan to use the service?)
- Timeframe (During what period and how frequently will the service be used?)
- Partners and customers, if applicable

Use of the RTK service can be monitored through the FINPOS service. If the actual use does not correspond to the stated purpose and usage plan, access rights may be revoked.