

# Trimble VRS Now Service

Trimble (CA, USA) has launched the Trimble VRS Now Service in Madrid, Spain. This service provides surveyors, civil engineers and geospatial professionals in the area with instant access to real-time kinematic (RTK) Global Navigation Satellite System (GNSS) corrections without the need for a base station.

The Trimble service delivers centimeter-level RTK positioning customized for each GNSS receiver's location anywhere in the network. The Trimble VRS Now Service supplies fast and accurate GNSS positioning for a variety of applications including surveying, urban planning, urban and rural construction, environmental monitoring, resource and territory management, disaster prevention and relief, and scientific research.

Service in Madrid is a continuation of Trimble's focus on simplifying access to high-precision corrections around the world. Similar services are operating across Germany, Great Britain, Ireland, Northern Ireland, and also in Colorado in the U.S. The systems have been developed for easy use and for a wide range of user applications. Rigorous testing for reliability and accuracy ensures high-quality performance on an ongoing basis.

Trimble VRS Now provides service to subscribers, utilizing a network of reference stations, which covers approximately 28,900 square kilometers (11,160 square miles) across the greater Madrid area. Users connect into the system using a wireless connection; the software acknowledges the users' field positions and provides a stream of correction data that enable centimeter accuracy throughout the network.

No longer dependant on a field base station, precision GNSS surveys can be up and running in minutes. And without the need for base station hardware, the user's GNSS receivers can now work independently as rovers-saving time and money.

A subscription to Trimble VRS Now, a GNSS rover, and mobile phone is all a user needs to begin surveying or collecting data with Trimble precision. Surveyors and other users can switch on their receiver and real-time corrections will be available in seconds. In most cases, no further GNSS investment is necessary. Trimble VRS Now works with many GNSS survey instruments from a variety of manufacturers.