

Customer:
Highways England

Project:
Searching for a reliable correction service

Solution:
Trimble VRS Now Enterprise License

Case Study



and to allow already congested roads to be reopened as soon as possible. As it does not rely on line of sight, measurements can be taken amidst the most complex of major incident scenes.”

Collision Investigator, SE England

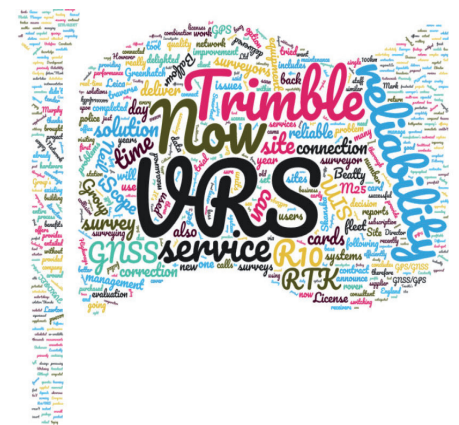
Andy Beckerson, **KOREC** Director of Business Development, said “Trimble VRS Now delivers centimetre accuracy on demand and

“VRS is the first tool out of the box at every collision scene because it is fast and reliable.”

Collision Investigator, SE England

is renowned for its reliability. These requirements are key to the police completing timely traffic collision investigation surveys. We have worked closely with most of the UK’s forces over the years and are therefore pleased to build on this relationship with Highways England and continue our work with the UK’s police forces. The success of this

tender is a reminder that not all RTK corrections services are the same and that when reliability is a key factor, Trimble VRS Now has proved itself time and time again.”



The Highways England Trimble VRS Now journey, One year on

On arriving at an incident, a police collision unit’s main goal is to survey the area and collect evidence as quickly and completely as possible with a view to reopening roads at the earliest opportunity. Trimble VRS Now delivers the reliability demanded in these pressurised situations.

Surveyors and engineers want reliable data. They also want to maximise their time on site. When these basic requirements are compromised, businesses will take fast and efficient measures to rectify any issues that could affect hard won and carefully nurtured customer relationships. Because of this, we know that when a **KOREC** customer renews their Trimble VRS Now license with us, they have taken an active decision based purely on the quality of the correction service that they have received. Often these customers have had experience of services provided elsewhere before subscribing to VRS Now and their repeat subscriptions re-inforce what we believe about Trimble VRS Now – it is the most reliable service out there!

In another of our VRS Now ‘catch ups’ we’re delighted to announce that following

a successful tender, **KOREC** will provide Highways England with the real-time RTK correction service that it uses for the police for a second three year period. This resource will be delivered via Trimble VRS Now licenses and will be used by the police primarily for collision scene investigation where the reliability of Trimble VRS Now enables them to quickly and efficiently survey incidents and minimise road closures.

So after one year, what do collision investigators think now?

“I have used VRS in conjunction with Trimble hardware at the scenes of thousands of collisions. VRS is the first tool out of the box at every collision scene because it is fast and reliable. Setup time is measured in seconds. VRS allows me to survey the crucial evidence most efficiently



VRS Now fact box:

- Availability: Unites States, Europe and Australia
- High Accuracy: Provides < 2 cm (1") accuracy*
- Ideal for industries needing high precision including survey and construction, mapping and GIS, cadastral, utilities, transportation and areas having good cellular coverage
- Instant Initialization: Start working immediately under optimal conditions**
- Multi-constellation support: GPS and GLONASS enabled
- More uptime: Built-in redundancy to ensure connectivity, consistency and quality
- No base station required: No need to worry about losing radio signal reception since a base station is not needed for Trimble VRS Now based correction services
- Ease of Use: Online self-service portal to activate subscriptions.



** All horizontal accuracy specifications are based on in-field performance 95% of the time.*

*** Receiver initialization time varies based on GNSS constellation health, level of multipath, and proximity to obstructions such as large trees.*



Initialization Time*

Service

Horizontal Accuracy**

Instant

VRS NOW™

2 cm / 1"

Contact us:

Please do get in touch for further information on any of the products or services mentioned in this case study, a demonstration, support or just a chat about your requirements.

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