

# Galileo Support in Trimble VRS Now Correction Service



Trimble's VRS Now networks can now process Galileo observation data in its network-modelled Virtual Reference Station (VRS) solution. As a true five-constellation technology using GPS, GLONASS, BeiDou, QZSS and now Galileo observations, Trimble VRS Now delivers improved real-time positioning performance throughout much of Europe.

With accessibility to the Galileo constellation, users now have visibility to more satellites, which can be advantageous in environments where line of sight may be limited. Surveyors, mapping and GIS professionals and other industries now have a more versatile and robust VRS Now correction solution.

Adding Galileo to Trimble VRS Now technology provides benefits by:

- Increasing the number of in-view satellites, improving the accuracy and reliability of corrections
- Improving positioning integrity using observations from additional satellites to better mitigate errors
- Operating at higher cut off angles, delivering better performance in urban canyons and other less than optimal environments
- Minimising multipath and interference through the addition of available satellite signals

Galileo support is available with any [Trimble VRS Now](#) subscription in Belgium, The Czech Republic, Estonia, Germany, Great Britain, Ireland, Luxembourg, The Netherlands and Sweden using a compatible GNSS receiver or display.