

Trimble RTX Corrections Gets Performance Boost from the Galileo Constellation



Trimble has announced that its RTX-based correction services now support the Galileo constellation. As a true five-constellation technology that uses GPS, GLONASS, BeiDou, QZSS and now Galileo satellites, Trimble RTX delivers improved real-time positioning performance to its users worldwide.

With accessibility to the Galileo constellation, users now have visibility to more satellites, which can be advantageous for extreme latitudinal positions or in environments where line-of-sight may be limited. Surveyors, farmers, mapping and GIS professionals now have a more versatile and robust correction solution wherever they may work, even in the most challenging terrain locales.

Benefits of adding Galileo to Trimble RTX Correction Services includes:

- 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
- Minimizing multipath and interference through the addition of available satellite signals

"Trimble is continually investing in its correction service technology to remain at the forefront of the industry," said Mark Richter, marketing director for Trimble's Networks and Services business. "Our focus is to ensure that the latest GNSS developments are leveraged to continue to deliver productivity improvements for our customers across the globe."

Galileo support is available today with any Trimble RTX correction service including: CenterPoint RTX, FieldPoint RTX, RangePoint RTX and ViewPoint RTX using a compatible Trimble and Spectra Precision Galileo-ready receiver or display. For more information, and a free trial using any Trimble RTX correction service, visit: http://www.trimble.com/Positioning-Services/Trimble-RTX.aspx.

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