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Trimble RTX Corrections Gets Boost in Performance from the Galileo Constellation

Improving Positioning Accuracy, Convergence and Reliability Worldwide

SUNNYVALE, Calif., June 1, 2017 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today that its Trimble 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."

Availability

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>.

About Trimble RTX Technology

Trimble RTX (Real Time eXtended) technology utilizes data from a global reference station infrastructure to compute high-accuracy positions based on satellite orbit and clock information. Trimble RTX can achieve better than 4 centimeter (1.5 inch) accuracies in real time. Trimble RTX-based positioning innovations are available via convenient, easy to access satellite delivery, eliminating the need for cellular coverage and data plans traditionally required to obtain high performance positions. Trimble RTX correction services are available throughout most of the world.

About Trimble

Trimble is transforming the way the world works by delivering products and services that connect the physical and digital worlds. Core technologies in positioning, modeling, connectivity and data analytics enable customers to improve productivity, quality, safety and sustainability. From purpose built products to enterprise lifecycle solutions, Trimble software, hardware and services are transforming a broad range of industries such as agriculture, construction, geospatial and transportation and logistics. For more information about Trimble (NASDAQ:TRMB), visit: www.trimble.com.

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