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Trimble Adds Galileo Support to its VRS Now Correction Service to Improve Network Positioning Performance in Europe

Improving Positioning Accuracy, Reliability and Integrity

SUNNYVALE, Calif., June 15, 2017 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today that its Trimble® VRS Now™ networks—powered by Trimble Pivot™ Platform software—can now process Galileo observation data in its network-modeled Virtual Reference Station (VRS) solution. As a true five-constellation technology using GPS, GLONASS, BeiDou, QZSS and now Galileo observations, Trimble VRS Now delivers even better real-time positioning performance for customers using Trimble networks 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 significant 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
- | Minimizing multipath and interference through the addition of available satellite signals

"VRS Now Europe is powered by the Trimble Pivot Platform—the only VRS networking software on the market today capable of using Galileo observation data—improving positioning performance and integrity for VRS Now users," said Mark Richter, director of marketing for Trimble's Networks and Services business. "No other VRS service provider using five-constellation support has a larger footprint in Europe."

Availability

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. For more information on VRS Now, including coverage maps and how to obtain a free trial, visit: <http://www.trimble.com/Positioning-Services/VRS-Now.aspx>.

About Trimble VRS Now

Trimble VRS Now offers instant access to centimeter-level positioning tailored to the users' geographic location; the service is always on wherever and whenever they need it within the network coverage area. With no base station or setup required, it is cost effective, efficient and simple to use. VRS Now provides positioning professionals with instant access to Real-Time Kinematic (RTK) and Post-Processing (PP) corrections utilizing a network of permanent (fixed) continuously operating reference stations (CORS). Trimble VRS Now can deliver an initialization time of less than 1 minute, enabling work to begin quickly. Professional management and monitoring by a global operations team provides peak performance and high reliability.

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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