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Trimble Introduces New DGNSS Beacon Receiver for Marine Construction

SUNNYVALE, Calif., Jan. 28, 2015 /PRNewswire/ -- Trimble (NASDAQ:TRMB) introduced today the Trimble® SPS356 DGNSS Beacon Receiver specifically designed for marine construction. This affordable, dedicated marine receiver allows contractors to achieve sub-meter accuracy using DGNSS or MSK Beacon station corrections for robust, multi-constellation positioning. The receiver is ideal for a range of marine applications including dredging, vessel positioning and tracking, and bathymetric surveying.

Consistent and Accurate Positioning

The Trimble SPS356 brings sub-meter GNSS capabilities to the marine construction industry for reliable positioning applications, and includes support for China's BeiDou and Russia's GLONASS constellations. Corrections can be received from signals broadcast by MSK Beacon stations, from Satellite-based Augmentation Systems (SBAS), or via an external radio or Internet connection from a local reference station.

Affordable Receiver Designed for Marine Construction

The affordable SPS356 combines a compact design with a rugged housing and high shock and vibration ratings for marine vessel installation in harsh marine environments. The optional internal battery allows the SPS356 to continue functioning through power surges, outages or interruptions, which are common in marine applications.

Flexible Connectivity Options

The SPS356 includes Wi-Fi, Ethernet and Bluetooth capabilities, expanding system integration and connectivity options. Using Wi-Fi, the SPS356 can be accessed using any device with a Web browser, including smartphones or tablets, for configuration and monitoring.

Availability

The new Trimble SPS356 DGNSS Beacon Receiver is available now through Trimble's Marine Dealer Channel.

About Trimble's Heavy Civil Construction Division

Trimble's Heavy Civil Construction Division is a leading innovator of productivity solutions for the heavy and highway contractor. Trimble's solutions leverage a variety of technologies, including Global Positioning System (GPS), construction lasers, total stations, wireless data communications, the Internet and application software. As part of the Trimble Connected Site® strategy, these solutions provide a high-level of process and workflow integration from the design phase through to the finished project—delivering significant improvements in productivity throughout the construction lifecycle.

For more information, visit: construction.trimble.com.

About Trimble

Trimble applies technology to make field and mobile workers in businesses and government significantly more productive. Solutions are focused on applications requiring position or location—including surveying, construction, agriculture, fleet and asset management, public safety and mapping. In addition to utilizing positioning technologies, such as GPS, lasers and optics, Trimble solutions may include software content specific to the needs of the user. Wireless technologies are utilized to deliver the solution to the user and to ensure a tight coupling of the field and the back office. Founded in 1978, Trimble is headquartered in Sunnyvale, Calif.

For more information, visit: www.trimble.com.

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