PRESS RELEASE

For Immediate Release

Hemisphere GNSS Announces New Eclipse Positioning OEM Boards

Scottsdale, AZ, USA – June 22, 2016 – Today, Hemisphere GNSS announces the Eclipse™ P326 and P327, first in a line of new and refreshed, low-power, high-precision, position and heading OEM boards – the latest addition to the Eclipse series of products. The multi-frequency, multi-GNSS Eclipse P326 and P327 are based on an innovative platform that integrates L-band and receives Atlas® GNSS corrections on a single small board. Designed with this new platform, the overall cost, size, weight, and power consumption of the P326 and P327 are significantly reduced.

The P326 and P327 support 394 channels and are the first truly scalable board solutions that offer centimeter-level accuracy in either single-frequency or full performance multi-frequency, multi-GNSS, Atlas-capable mode. The small form factor (41mm x 71mm) 34-pin P326 module is a drop-in upgrade for many Hemisphere products. The P327 module (41mm x 72mm) is a drop-in upgrade for standard 20-pin modules from other manufacturers.

"Our continuous commitment to innovation in GNSS solutions allows our OEM partners to take their products to the next level," stated Jennifer Keenan, Product Marketing Manager at Hemisphere GNSS. "With integrated L-band for Atlas support, future output rates of 50 Hz, and tracking of 394 channels in such a small form factor, our OEM boards have never been this appealing to system integrators."

The latest technology platform enables simultaneous tracking of all satellite signals including GPS, GLONASS, BeiDou, Galileo, and QZSS making it a robust and reliable solution. The updated power management system efficiently governs the processor, memory, and ASIC making it ideal for multiple integration applications including handheld and battery-powered devices.

Outstanding Capabilities

Powered by the Athena™ GNSS engine, P326 and P327 provide best-in-class, centimeter-level RTK. Athena excels in virtually every environment where high-accuracy GNSS receivers can be used. Tested and proven, Athena's performance with long baselines, in open-sky environments, under heavy canopy, and in geographic locations experiencing significant scintillation is nothing short of cutting edge. Together with SureFix™, Hemisphere's advanced processor, P326 and P327 deliver high-fidelity RTK information that results in guaranteed precision with virtually 100% reliability.

Advanced Technology Features

Integrated L-band adds support for Atlas GNSS corrections for meter to sub decimeter-level accuracy while new Tracer™ technology helps maintain position during correction signal outages. The P326 and P327 also use Hemisphere's all-new aRTK™ technology. Powered by Atlas, aRTK allows the P326 and P327 to continue generating RTK positions when RTK corrections become unavailable for a period of time. If they are Atlas-subscribed, they will continue to operate at the subscribed service level until RTK is restored.

The Eclipse P326 and P327 are ideal for machine control, land or marine survey, and agriculture applications. More OEM boards based on this innovative technology platform will be announced soon.

About Hemisphere GNSS
Hemisphere GNSS, Inc. designs and manufactures innovative, cost-effective GNSS products for positioning, heading, and navigation applications for marine, survey, construction, mapping, OEM, and other markets. The Company holds numerous patents and other intellectual property and sells globally with several leading product brands including Athena™, Atlas®, Crescent®, Eclipse™, and Vector™ for precise GNSS applications. Hemisphere GNSS has its business headquarters in Scottsdale, Arizona, USA and is part of UniStrong Science & Technology Co., Ltd. in Beijing, China. For more information, please visit *www.HGNSS.com*.

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