Hemisphere GNSS Debuts A222 Scalable GNSS Smart Antenna

OEM (Original Equipment Manufacturer) hardware for building your agriculture guidance & control systems

HANNOVER, GERMANY – November 12th, 2017 – Today, at Agritechnica 2017, Hemisphere GNSS (hall 15, booth E10) debuts the scalable A222 GNSS Smart Antenna. Purpose-built for harsh outdoor applications, the A222 is ideal for both agriculture and basic indicate systems markets, and other markets requiring flexible positioning.

A222's entry price is extremely competitive with the flexibility to scale and grow as your business expands and can be configured from L1-only to multi-GNSS, multi-frequency, RTK-capable. A222 adds a system component, empowering tractor and farm equipment manufacturers to deliver their own guidance and control solutions to their customers.

Designed to excel in challenging environments, the A222 uses Hemisphere's powerful Athena™ RTK engine and is Atlas® L-band capable. Easy-to-mount and customizable configurations make the A222 one of the most versatile smart antennas available. A222's dual-Serial, CAN, and pulse output options are compatible with almost any industry-standard interface.

"When we designed this product, we targeted performance and flexibility," states Miles Ware, Director of Marketing, Hemisphere GNSS. "With simple configuration steps and easy-to-use activations, the A222 is designed to grow with your needs, providing consistent performance and precise accuracy at every turn."

As the A222 is Atlas-capable, it boasts the ability to use the new Atlas AutoSeed™ technology. Atlas AutoSeed allows users to suspend Atlas use for any period, and upon returning to their last location, AutoSeed rapidly re-converges to a high-accuracy converged position.

A222 comes pre-configured with Atlas Basic activated. Atlas Basic provides users of both single- and multi-frequency Atlas-capable products the ability to achieve SBAS-equivalent performance anywhere in the world where the Atlas correction service is available. Atlas Basic is an innovative feature offering a proven accuracy of 30 cm (pass-to-pass 95%)* to 50 cm (absolute 95%)*, and instantaneous sub-meter DGPS-level accuracy.

Please visit us in hall 15, booth E10 at Agritechnica 2017 from November 12 to 18 in Hannover, Germany to see the A222 in person.

* Based on 15-minutes convergence time. Also depends on multipath environment, number of satellites in view, satellite geometry, and ionospheric activity.

About Hemisphere GNSS
Hemisphere GNSS is an innovative technology company that designs and manufactures high-precision positioning products and services for use in OEM/ODM, marine, machine control & guidance, agriculture, and L-band correction service markets. Hemisphere holds numerous patents and other intellectual property and sells globally with several leading product and technology brands including Athena™, Atlas®, Crescent®, Eclipse™, and Vector™ for high-precision applications. Hemisphere is based in Scottsdale, AZ, USA, with offices located around the globe, and is part of Beijing UniStrong Science & Technology Co., Ltd.

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