

For Immediate Release

Hemisphere GNSS Announces Atlas® Basic – Instant Global Sub-Meter Positioning for Atlas-Capable Hardware

Atlas Basic offers instant global sub-meter positioning and is available as a free activation for all Atlas-capable hardware purchased before February 1, 2018

HANNOVER, GERMANY – November 12th, 2017 – Today, at Agritechnica 2017, Hemisphere GNSS (hall 15, booth E10) announces the [Atlas Basic](#) service level for its [Atlas GNSS Global Correction Service](#). Atlas Basic provides users of both single- and multi-frequency Atlas-capable hardware the ability to achieve SBAS-equivalent performance anywhere in the world where the Atlas correction service is available. Atlas Basic is a ground-breaking new feature that offers a proven accuracy of 30 cm (pass-to-pass 95%)* to 50 cm (absolute 95%)* and offers instantaneous sub-meter accuracy allowing for DGPS-level accuracy.

Hemisphere is currently offering Atlas Basic as an activation on all Atlas-capable single- and multi-frequency Hemisphere products purchased before February 1, 2018. Correction service users will no longer need subscriptions for Atlas Basic service levels at 50 cm (95%) accuracies.

Atlas is a flexible, scalable, and industry-leading GNSS-based global L-band correction service, providing robust performance and correction data for GPS, GLONASS, and BeiDou, at market-leading prices. Delivering its correction signals via L-band satellites at accuracies ranging from meter to sub-decimeter levels, Atlas also leverages approximately 200 reference stations worldwide, providing coverage to virtually the entire globe.

“With the introduction of Atlas Basic, we are continuing to deliver market-leading technologies tailored to our customer’s needs but in a totally new and refreshed way,” states Randy Noland, Vice President of Global Sales & Business Development, Hemisphere GNSS. “It’s a game-changing service level that gives our customers an unprecedented price and performance entry point with the flexibility to scale and grow as their business expands.”

Hemisphere Atlas service levels:

Service Level	Position Accuracy
Atlas Basic	50 cm 95% (30 cm ^{RMS})*
H30	30 cm 95% (15 cm ^{RMS})*
H10	8 cm 95% (4 cm ^{RMS})*

Availability

For more information about Atlas Basic, please call +1 (844) 217-2845 (within Canada / USA only) or +1 (480) 348-6380, or email atlas@hgnss.com.

Please visit us in hall 15, booth E10 at Agritechnica 2017 from November 12 to 18 in Hannover, Germany to learn more about Atlas Basic 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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