

For Immediate Release

Hemisphere GNSS Debuts Atlas™ – Innovative and Disruptive GNSS Global Correction Service

Atlas delivers great accuracy, industry disruptive pricing and distribution.

SCOTTSDALE, AZ, USA – June 15, 2015 – Hemisphere GNSS announces the release of Atlas, its all new entrant into the GNSS global correction services market, offering the most innovative correction service option available in the industry, providing performance that meets or exceeds that delivered by other industry leaders, at market-leading prices. Available today, Atlas is the most flexible service on the market, delivered via L-Band at accuracy levels ranging from meter level to sub-decimeter level. Atlas support is being introduced across a wide range of hardware, including Hemisphere’s new AtlasLink™ smart antenna, also launched today.

“Since joining Hemisphere I have heard from customers large and small that they need a different option when it comes to high-accuracy corrections, one they can buy from their provider of choice and with little to no impact on their operating budgets,” declared Chuck Joseph, Hemisphere GNSS CEO & President. “We listened hard to what they told us and built Atlas to answer their needs – a totally new service that delivers freedom of choice to our customers along with industry leading corrections at dramatically reduced prices!”

“We formed a team of our most experienced GNSS professionals with the task of developing a roadmap for the future of correction services business and technology in the world - assessing current needs, and also what users across the globe will be looking for over the next decade or two,” says Rodrigo Leandro, Hemisphere Director of Engineering. “Atlas not only introduces Hemisphere as a business and technology leader in the correction services industry today, it also provides an essential platform for delivering multiple levels of correction services to a very wide range of users spanning commercial business and consumer application use.”

Systems supporting Atlas utilize the newly released and proven Athena™ GNSS engine. To be able to utilize Atlas corrections, users of supported systems will simply need to update to Athena firmware and purchase a subscription through the Atlas portal.

Industry Leading Capabilities

To build Atlas, Hemisphere GNSS put together a team of seasoned developers whose collective experience matches the best in the GNSS industry. Together they have developed a GNSS correction service, available via L-Band satellite broadcast, which utilizes the most powerful technologies available to deliver a service that matches or exceeds competitive systems across a range of metrics:

- **Positioning accuracy:** Atlas provides competitive positioning accuracies down to 2 cm RMS in certain applications, often exceeding competitive systems’ capabilities.
- **Positioning sustainability:** Cutting edge position quality maintenance in the absence of correction signals, using Hemisphere’s Tracer technology.
- **Scalable service levels:** Atlas is designed to serve all. It is capable of providing virtually any accuracy, precision and repeatability level in the 5 to 100 cm range.
- **Convergence time:** Industry-leading convergence times of 10-40 minutes.
- **Exclusive agnostic capability:** Atlas is the most agnostic positioning system on the planet. SmartLink™ technology allows an AtlasLink antenna to be used as an Atlas signal extension for any GNSS system compliant with open communication standards.

- **Network RTK augmentation:** BaseLink™ technology allows Atlas-capable receivers to self-calibrate, self-survey, and automatically manage the transmission of RTK correction data to augment or extend established or new GNSS reference networks in areas of poor internet connectivity.

Industry Support

“High-quality corrections are essential to our customers,” states Randy Noland, Director of Machine Control, Carlson Software, Inc. “The way all the existing services are purchased, delivered and supported is completely separated from the rest of the positioning ecosystem. We see Atlas as an opportunity for us to deliver corrections under our own brand as part of a holistic package – all of which means empowering our ability to provide a stronger solution and a better experience for our customers.”

“Atlas completely changes how augmentation services are delivered and supported,” said Andy Smith at Saderet Ltd. “For the first time, distributors and dealers can fully participate in selling to and supporting our customers, strengthening our relationships by providing them with a much better experience.”

“I’ve extensively tested Atlas, and the performance is exceptional, making it a great fit for our GIS and survey customers” said Jean-Yves Lauture at Eos Positioning Systems, Inc. “Even better, we can now offer global augmentation services with our Arrow GNSS receivers to our customers as part of an integrated solution. After many years in this industry, that’s a major change!”

Availability

From June 19, Atlas will be available for subscription at the dedicated Atlas web portal across a range of Hemisphere’s multi-frequency, RTK-capable products, such as AtlasLink, R330u, V320, and VS330u and will also be available from a number of their channel partners and OEMs such as Carlson Software, Inc.

Hemisphere Atlas service levels:

| <i>Service Level</i> | <i>Position Accuracy</i> |
|----------------------|--------------------------|
| H100 | 100 cm 95% (50 cm RMS) |
| H30 | 30 cm 95% (15 cm RMS) |
| H10 | 8 cm 95% (4 cm RMS) |

Atlas service levels and position accuracies can be easily customized to meet OEM needs.

For more information about Atlas, the AtlasLink smart antenna, and Atlas SmartLink, please call +1 (844) 217-2845 (within Canada / USA only) or +1 (480) 291-6766, or email atlas@hgns.com.

About Hemisphere GNSS, Inc.

Hemisphere GNSS designs and manufactures innovative, cost-effective GNSS products for precise positioning, heading, and navigation applications for marine, survey, construction, mapping, OEM, and other markets. The Company has developed a significant portfolio of intellectual property, with patents granted and pending on a range of technologies utilized in its leading product brands, including Athena™, Atlas™, Crescent®, Eclipse™, and Vector™. Hemisphere GNSS has its business headquarters in Scottsdale, Arizona, USA with a product development, sales, and marketing facilities in both Scottsdale and Calgary, Alberta, Canada. Hemisphere GNSS is part of UniStrong Science & Technology Co., Beijing, China. For more information about Hemisphere GNSS, please go to www.HGNSS.com.

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