

Xona Space Systems Announces Collaboration with Trimble to Deliver Next-Gen Navigation Services

Collaboration is Poised to Deliver Reliable, High-Precision Navigation Anywhere on Earth

BURLINGAME, Calif. and WESTMINSTER, Colo., March 11, 2025 /PRNewswire/ -- [Xona Space Systems](#) (Xona), a leading pioneer of advanced commercial satellite navigation solutions announces a new collaboration with [Trimble®](#) (Nasdaq: TRMB), a global leader in construction, transportation and geospatial technology. Xona and Trimble are pursuing the integration of Trimble correction services with Xona's PULSAR™ high-performance navigation service. Initial satellite launches are expected in late 2026 with service starting in 2027 through the PULSAR satellite network, enabling secure, high-precision positioning for applications ranging from geospatial to low-power mass mobile and IoT. In support of this new and developing collaboration, Xona has received an investment from Trimble Ventures.

Xona PULSAR, powered by Xona's planned network of small satellites in low Earth orbit (LEO), is being developed to deliver powerful and secure high-precision positioning and navigation services directly to current GNSS hardware. The PULSAR service, which will include high precision correction services through this collaboration, has the potential to provide scalable, cost-effective solutions for industries with demanding positioning and navigation requirements, such as civil construction, surveying and mapping, and automotive and IoT applications. Xona's signals are also expected to enable operations inside low-rise buildings, as well as improve resistance to jamming and interference compared to current GNSS capabilities.

Precision positioning solutions from Low Earth Orbit (LEO) constellations are intended to provide new enhanced capabilities along with high levels of uptime to meet the rapidly evolving needs of industries around the world. The inclusion of Trimble correction services with Xona PULSAR is expected to enhance the reliability of Trimble correction services delivery, which is crucial for users in areas without reliable cell coverage, limited sky visibility environments, including high-latitude regions and other challenging geographies.

Xona Space Systems' co-founder and CEO, Brian Manning, stated, "Trimble's experience and track record in high-integrity precision navigation is world class. We are thrilled to work towards combining the knowledge and capabilities of Trimble and Xona, to deliver unmatched performance to customers in the future through our PULSAR next-gen position, navigation, and timing (PNT) service." Manning continued, "By integrating Trimble correction services with Xona PULSAR, customers can expect to have affordable access to the centimeter precision they need without constant cellular data streaming, worrying about cellular dead zones or the need for additional satcom hardware."

Trimble's Vice President of Advanced Positioning, Olivier Casabianca, echoed this sentiment, stating: "Our collaboration with Xona demonstrates our commitment to pushing the boundaries of innovation. The combination of Trimble correction services with Xona PULSAR has the potential to create a seamless, scalable solution that meets the evolving needs of industries reliant on precise satellite navigation."

About Xona

Xona is a provider of navigation solutions aimed at enabling modern technologies to operate safely and efficiently in any environment, anywhere on Earth. Xona PULSAR™ delivers the security and precision needed for autonomous operations from a network of cutting-edge small satellites, to form the backbone of the next generation of navigation technologies. Learn more at [Xonaspace.com](#) and connect with us via [LinkedIn](#), or X [@XonaSpace](#).

About Trimble

Trimble is transforming the ways people move, build and live. Core technologies in positioning, modeling and data analytics connect the digital and physical worlds to improve our customers' productivity, quality, safety, transparency and sustainability. For more information about Trimble (Nasdaq: TRMB), visit: www.trimble.com.

Forward-Looking Statements

Certain statements made in this press release are forward looking statements that involve risks and uncertainties, and actual events and results may differ materially from those described. Factors that could cause or contribute to such differences include, but are not limited to: the terms of, and timing for entering into, a definitive agreement for the proposed collaboration, if at all; the timing and ability to deploy a network of LEO satellites and make available PULSAR positioning and navigation services on a commercially viable basis; the capabilities of such services, if or when they become available; and whether the parties will be successful in integrating Trimble correctional signals. All forward looking statements are based on information available to Trimble as of the date hereof, and Trimble assumes no obligation to update any such statements, whether as a result of new information, future events, or otherwise.

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