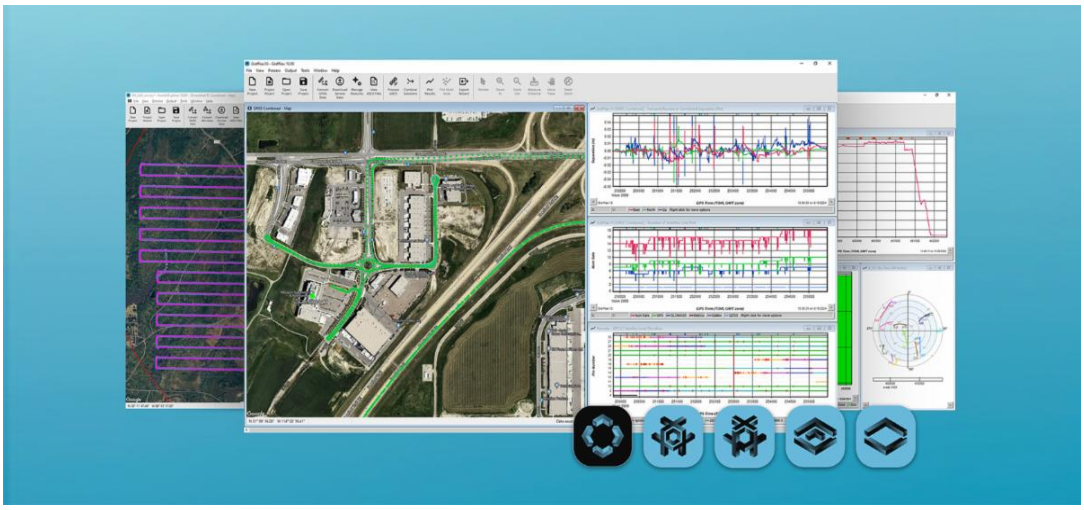
Beyond the Trajectory:
From Mission Data to Trusted Geospatial Intelligence

An Inside GNSS Webinar Sponsored by Hexagon



How Waypoint software from NovAtel, part of Hexagon, and Inertial Labs RESEPI advanced post-processing and automated workflows enable accurate, reliable geospatial data at scale.

Thursday, November 19, 2026 | 1:00–2:30 PM EST

For OEMs and system integrators, the challenge extends beyond collecting positioning and navigation data. It's turning complex sensor inputs into dependable, application-ready solutions without adding unnecessary development time, processing complexity or operational burden.

Join experts from Hexagon's NovAtel Positioning Division and Inertial Labs, a VIAVI Solutions company, for a technical discussion exploring how proven navigation processing technologies and embedded software capabilities simplify integration, streamline workflows and accelerate the delivery of georeferenced data.

Using the integration of NovAtel Waypoint and Inertial Labs RESEPI as a real-world example, the speakers will examine how technology partnerships help bring sophisticated positioning and sensor-processing capabilities into deployable systems.

Thursday, November 19, 2026 1:00 PM - 2:30 PM EST

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Featured Speakers:



Suren Shanmugam, PhD, P.Eng., Senior Product Manager, NovAtel Positioning Division, Hexagon

Suren Shanmugam is a Senior Product Manager at Hexagon's NovAtel Positioning Division, leading a portfolio that includes Waypoint post-processing software, SPAN® sensor fusion technology, and GNSS receiver enclosures. During his 17 years with NovAtel, he has held roles across R&D, systems engineering, product portfolio management, and strategy, bringing extensive experience in precise positioning and inertial navigation.

Suren holds a master's degree in electrical and computer engineering and a PhD in geomatics engineering. He is focused on simplifying precise GNSS positioning and inertial technologies, making accurate and reliable positioning easier to integrate into real-world applications.



Will Dillingham, Senior Manager Product Marketing at Inertial Labs, Inc a VIAVI Solutions Company

William Dillingham is the Senior Manager of Product Marketing and Product Line Manager for RESEPI LiDAR payloads at Inertial Labs, a VIAVI Solutions company. Backed by 8 years of industry experience across positioning, navigation, and timing (PNT), he leads product lifecycle management, commercial strategy, and partner integrations for advanced aerial and mobile remote sensing systems (RESEPI). Specializing in GNSS-aided inertial navigation, sensor fusion, and statutory compliance, Will focuses on delivering high-accuracy LiDAR and photogrammetry solutions for defense, civil, and commercial mapping operations globally.

Unable to attend the live webinar on November 19?

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