



#### Emerging PNT, Introduction:

Todd Simon and Geospatial Alpha will be hosting Emerging PNT at [Space Tech Expo](#) on June 4, 2025 in Long Beach, CA. We invite you to submit an abstract for a short technical presentation focused on your novel and impactful technology related to Positioning, Navigation, and Timing (PNT) solutions to: [todd@geospatialalpha.com](mailto:todd@geospatialalpha.com)

#### Abstract Request:

As reliance on traditional GNSS faces increasing vulnerabilities from jamming, spoofing, and signal disruptions, innovations in PNT solutions are becoming critical for resilient navigation across defense and commercial applications.

We seek presentations on groundbreaking technologies and approaches, including novel sensor fusion techniques, AI-enhanced navigation, emerging signal sources, and electronic signal aware PNT solutions. The latter may relate to advancements in broad-spectrum signal intelligence and emitter detection, where UAVs and autonomous systems leverage passive RF sensing, signals of opportunity (SoOp), and real-time spectrum analysis to maintain operational effectiveness.

Presentations should provide technical depth, practical insights, and, if available, real-world validation to engage an expert audience. Selected presenters (3) will have the opportunity to showcase their work to leading professionals in PNT and related industries and to participate in a panel discussion with host Todd Simon. Please submit your abstract by April 15, 2025 to be considered for inclusion in this premier event.