



Edgewater Wireless to Spotlight AI-Powered Spectrum Slicing™ for Drone and Mission-Critical Connectivity at Microelectronics US

CEO Andrew Skafel to highlight how deterministic, low-latency wireless extends Edgewater's Wi-Fi8-ready platform into emerging UAV, autonomous and interference sensitive applications

April 21, 2026 – Ottawa, Canada and Santa Clara, USA – Edgewater Wireless Systems Inc. (TSXV: YFI) (OTC: KPIFF), the industry pioneer of AI-powered Wi-Fi Spectrum Slicing™ silicon solutions and IP, today announced that Andrew Skafel, President and Chief Executive Officer, will be speaking at Microelectronics US in Austin, Texas, at 11:30 a.m. local time on Thursday, April 23, 2026.

At a time when wireless performance is increasingly defined by reliability, predictability and latency under real-world load, Skafel's presentation will focus on how Edgewater's groundbreaking AI-powered Spectrum Slicing™ architecture can be leveraged to enable deterministic, low-latency connectivity for drones, robotics and other interference-sensitive applications operating in dense, challenging and contested RF environments.

The presentation is expected to reinforce a core Edgewater thesis: the market is moving beyond legacy single-channel wireless architectures toward a new era of ultra-high reliability, the same shift now shaping the industry's path to Wi-Fi 8. Edgewater believes this opens an attractive adjacent opportunity to extend its PrismIQ™ silicon and IP platform into high-value applications where resilient communications are mission-critical and where near-term commercial pathways may include engineering engagements, NRE programs, reference designs, module opportunities and strategic IP relationships.

"Wireless is no longer judged only by peak speed. In drones, autonomous systems and mission-critical networks, what matters is whether the link performs when interference, congestion and mobility are at their worst," said Andrew Skafel, President and CEO of Edgewater Wireless. "That is exactly where Spectrum Slicing™ changes the conversation. Our architecture was built to deliver deterministic performance, lower latency and improved resilience under real-world conditions. We believe these same capabilities that position Edgewater for the Wi-Fi 8 era also create a compelling and accretive path into emerging UAV, dual-use and other high-reliability markets."

Edgewater has recently expanded its public focus on dual-use and high-reliability wireless applications, including UAV, drone, robotics, defence, public safety and critical infrastructure markets. The Company's recent Memorandum of Understanding with AirMetal Robotics further supports this direction, creating a framework to explore technical and commercial opportunities for next-generation, interference-tolerant wireless solutions in advanced unmanned and mission-critical platforms.

By bringing this message to Microelectronics US, Edgewater intends to further elevate its position with semiconductor, systems and strategic ecosystem participants seeking practical, scalable approaches to next-generation connectivity—particularly where conventional wireless links begin to break down.

Microelectronics US is expected to bring together leading engineers, innovators and industry participants across semiconductor design, packaging, manufacturing and embedded systems in Austin, one of North America's fastest-growing semiconductor hubs. For more information, visit here: <https://www.microelectronicsus.com>

To schedule a meeting with Edgewater, visit: <https://edgewaterwireless.com/contact/>

About Edgewater Wireless

We make Wi-Fi. Better.

Edgewater Wireless delivers unmatched Wi-Fi QoS—bar none—by intelligently mitigating congestion, allocating spectrum in real time, and autonomously optimizing channel and link density to keep networks fast, fair, and reliable when performance cannot fail. The result is tangible economic value for service providers, OEMs, enterprises and integrators: reduced churn, improved efficiency, and consistently superior connectivity in dense, contested and interference-heavy environments.

Built from the silicon up, Edgewater's patented, AI-powered Wi-Fi Spectrum Slicing™ platform—delivered through the PrismIQ™ product family—redefines what Wi-Fi can do by enabling multiple concurrent channels within a single band. That means more usable capacity, lower latency and more deterministic performance without the usual compromises. PrismIQ powers Edgewater's Wi-Fi 8-ready solutions for Ultra High Reliability across residential, enterprise and Industrial IoT networks, while opening powerful new opportunities in drones, UAVs, robotics, defence and other mission-critical applications where resilient, low-latency wireless performance is essential.

With 26 granted patents, three AI-related patents pending, and a capital-efficient fabless semiconductor and IP licensing model, Edgewater is advancing a highly differentiated, standards-leading platform for the next era of connectivity. As a Silicon Catalyst portfolio company, Edgewater is building the intelligent wireless foundation for service provider networks, autonomous systems and critical communications infrastructure.

Visit <https://edgewaterwireless.com>

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