



Edgewater Wireless Announces Publication of UK Patent Application

Published application further expands the international reach of Edgewater's Spectrum Slicing™ intellectual property portfolio

May 6, 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 the publication of UK patent application **GB2644396**, titled **“Method and apparatus for in-band multi-channel determination and utilization.”**

The published application, owned by Edgewater Wireless Systems Inc., relates generally to methods and apparatus for determining and utilizing multiple in-band channels. The publication marks another important step in the continued international progression of Edgewater's intellectual property portfolio as the Company advances next-generation wireless architectures designed to improve reliability, latency and usable capacity in increasingly demanding network environments.

As of the publication date, details of the application and its contents have been made available for public inspection, further underscoring Edgewater's ongoing commitment to innovation and leadership in redefining wireless network performance.

“As global investment in the intelligent wireless network edge continues to accelerate — driven by the emergence of Ultra High Reliability in Wi-Fi 8 and the extreme wireless conditions found in emerging markets such as drone, UAV and mission-critical communications — we continue to expand the reach of our Spectrum Slicing innovation,” said Eric Smith, VP Product of Edgewater Wireless. “The publication of GB2644396 is another positive milestone in our strategy to protect and advance the core technologies behind high-reliability, low-latency, multi-channel wireless communications.”

Edgewater's patented Spectrum Slicing™ approach is designed to enable multiple concurrent channels within a single band, creating a differentiated foundation for wireless networks where performance under load, interference resilience and predictable connectivity increasingly matter more than peak speed.

The Company continues to advance its PrismIQ™ product family and related intellectual property roadmap across residential broadband, enterprise, Industrial IoT and emerging dual-use and mission-critical connectivity markets.

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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