

FOR IMMEDIATE RELEASE

Edgewater Wireless Introduces New Generation of High Performance WiFi3™ with Latest Firmware Update

April 23, 2018 --Ottawa, Canada - Edgewater Wireless Systems Inc. ([YFI; TSX.V](#)) ([OTCQB: KPIFF](#)), the developer of WiFi3™ ultra-wideband, concurrent multi-channel WiFi chipsets, modular circuit cards, station units and access point products for high-density/high-interference wireless networks – made to meet the challenge of large retailers, enterprise, hospitality and event venues, today announced its newest software, a firmware update with multiple features and increased performance for aera™ access points (www.aera.io) as part of Edgewater's multi-channel high density wireless solutions.

New Firmware Highlights

- Edgewater is delivering advanced networking addressing capability for large scale, multi-access point deployments. Example: For enterprises where network deployments scale from 100's to 1,000's of access points.
- Radio card firmware increasing access point throughput capability to deliver higher performance in high-density applications.
- Enhanced PowerZoning™ capabilities now featuring more granular MCS (Modulation Coding Scheme) rate control per zone and optimal customer experience in high-density applications. PowerZoning™ technology is only available only on Edgewater's patented WiFi3™.
- Edgewater Wireless has also achieved optimized processor and memory utilization for high-density applications, such as; enterprise, retail and hospitality networks.
- Edgewater Wireless' aera™ access points now benefit from enhancements to the WiFi3™ chipset firmware.

The technology enhancements integrated into the latest firmware release were developed, in part, through close collaboration with partners and thought-leaders within the cable industry. Edgewater Wireless continues to work closely with the cable industry following our participation in the CableLabs UpRamp Fiterator accelerator program.

"The demand for client airtime on the WiFi spectrum is the most important issue in WiFi today. The rapidly growing number of WiFi users, the increasing demand for spectrum airtime by the background functions of mobile applications, and the flood of IoT devices for the retail and smart home markets are **creating significant airtime contention issues in WiFi**. Channel densification within the WiFi coverage area can relieve airtime contention issues in client-dense WiFi environments. Edgewater is delivering advanced multi-channel single radio (MCSR) solutions and better performance in high-density WiFi environments." said Eric Smith, VP Product for Edgewater Wireless.

For information on aera™ access point products and how they can solve issues high density and high interference network performance, please visit www.aera.io

Backed by 24 patents, Edgewater's WiFi3™ is the best solution for in high-density WiFi applications. Edgewater's patented technology mitigates adjacent and co-channel interference to enable multiple, concurrent channels of transmit and receive from a single WiFi standards-compliant radio. Delivering the highest channel density in the industry means fewer access points to deliver the highest Quality of Service (QoS) for users. For more information on High-Density WiFi solutions and OEM packages. For more information, visit: www.edgewaterwireless.com or <http://www.aera.io/>

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About Edgewater Wireless Systems Inc.:

Edgewater Wireless develops and commercializes leading edge technologies and intellectual property for the communications market. Edgewater Wireless delivers advanced product solutions designed to meet the high-density, high quality of service (QoS) and high-reliability needs of service providers and their customers. Leveraging over twenty-four (24) patents, Edgewater's WiFi3™ is redefining WiFi technology with its wide-band, multi-channel radio and high-capacity Access Point solutions, and delivering next generation WiFi, today.

The best solution for High-Density WiFi networks, Edgewater Wireless WiFi3 powered access point products enable innovative service providers to plan, build and deploy reliable, high-capacity services (like VoWiFi) for high-density wireless data demand in any environment.

Do more with less! Fewer access points delivering high quality service at a lower overall deployment cost make our patented WiFi3™ technology the right choice for your next WiFi network.

Explore the evolution of Wi-Fi at www.EdgewaterWireless.com and www.aera.io/

Forward-Looking Statements

This news release contains forward-looking statements and forward-looking information within the meaning of applicable securities laws. The use of any of the words "expect", "anticipate", "continue", "estimate", "objective", "ongoing", "may", "will", "project", "should", "believe", "plans", "intends" and similar expressions are intended to identify forward-looking information or statements. Although Edgewater Wireless believes that the expectations and assumptions on which such forward-looking statements and information are based are reasonable, undue reliance should not be placed on the forward looking statements and information because Edgewater Wireless can give no assurance that they will prove to be correct. By its nature, such forward-looking information is subject to various risks and uncertainties, which could cause Edgewater Wireless' actual results and experience to differ materially from the anticipated results or expectations expressed. These risks and uncertainties, include, but are not limited to access to capital markets, market forces, competition from new and existing companies and regulatory conditions. Readers are cautioned not to place undue reliance on this forward-looking information, which is given as of the date it is expressed in this news release or otherwise, and to not use future-oriented information or financial outlooks for anything other than their intended purpose. Edgewater Wireless undertakes no obligation to update

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