

# Vecima Networks Launches New 900 MHz OFDM Broadband Wireless System

## The WaveRider LMS8000 Features Market-Leading Throughput Performance and System Capacity at 900 MHz.

**VICTORIA** – (Dec. 4, 2007) – Vecima Networks Inc. (TSX:VCM), a leading supplier of broadband wireless solutions and principal member of the WiMAX Forum, today announced the introduction of the Next Generation WaveRider 900 MHz broadband access system, the LMS8000 Series.

Featuring OFDM (Orthogonal Frequency Division Multiplexing) technology and incorporating the superior WaveRider Dynamic Polling MAC, the LMS8000 Series is specifically designed to enable network operators to fully exploit the non-line of-sight advantages of the 900 MHz band.

The new WaveRider LMS8000 900 MHz Series provides industry leading throughput and subscriber capacity. Based on price and performance, the LMS8000 allows Wireless Internet Service Providers to offer the most competitive 900 MHz broadband services in their markets.

“Since our acquisition of the WaveRider product line about a year ago, Vecima has committed extensive research and development resources to enhance this product which raises the bar in the 900 MHz arena,” said Vecima Executive Vice President Douglas Fast. “The new design provides the best in class performance, features and reliability in the industry.”

The LMS8000 offers over-the-air data rates of up to 13.5 Mbps and user access speeds up to 8 Mbps in a 5.5MHz channel. This increased throughput along with the superior Dynamic Polling MAC significantly increases capacity and enables operators to offer higher tiered subscriber pricing models and services including VoIP. “Operators will quickly realize significantly higher ROI based on the new WaveRider LMS8000 Series features and performance,” said Douglas Fast.

Adaptive Modulation automatically ensures the best data rate the channel can support is used at all times. Separately for each link, the base station and subscriber stations determine the most efficient modulation scheme to transmit, adapting continuously to changing channel conditions. This key new feature greatly enhances system capacity without operator intervention.

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The LMS8000 Series consists of the CCU8000 base station, the CCU8010 Integrated base station and the EUM8000 subscriber station. The EUM8000 is an outdoor integrated unit with a smart diversity antenna. A key advantage for existing WaveRider network operators is that legacy EUM3005 indoor subscriber stations and EUM3006 outdoor model subscriber stations plus the MMT9000 mobile units are compatible with the new CCU8000 and CCU8010 base stations.

"As a beta trial-site, we put the new LMS8000 base radios and subscriber radios into our live network. We are very impressed with the reliability, throughput and adaptive modulation performance of the LMS8000," said Michael Sine, President and CEO of Frontier Communications, based in Belleville, Ontario. "The huge subscriber capacity and the ability to offer additional grades of service will not only enable us to expand our network but will be key to providing higher-speed services to businesses and power users. This new product makes us more than competitive with any wire line, cable or wireless operators coming into our marketplace."

Wayne Fredin, Vecima Networks Vice President of Sales added, "The new WaveRider LMS8000 Series, combined with the WaveRider 5.8 GHz and 4.9 GHz point-to-point and point-to-multipoint backhaul products, offer leading edge power and simplicity. The WaveRider product family is the perfect workhorse for a wide array of users including wireless Internet service providers, public safety, municipalities, enterprise, video surveillance and military marketplaces."

Vecima Networks will begin shipping the LMS8000 Series product on December 10, 2007.

For more information about Vecima's LMS8000 and other WaveRider products, please email [sales@vecima.com](mailto:sales@vecima.com) or call (306) 955-7075.

### **About Vecima Networks**

Vecima Networks Inc. (TSX:VCM) designs, manufactures and sells products that enable broadband access to cable, wireless and telephony networks. Vecima's hardware products incorporate original embedded software to meet the complex requirements of next-generation, high-speed digital networks. Service providers use Vecima's solutions to deliver services to a converging worldwide broadband market, including what are commonly known as "triple play" (voice, video and data) and "quadruple play" (voice, video, data and wireless) services. Vecima's solutions allow service providers to rapidly and cost-effectively bridge the final network segment that connects the system directly to end users, commonly referred to as "the last mile", by overcoming the bottleneck resulting from insufficient carrying capacity in legacy, last mile infrastructures. Vecima's products are directed at two principal markets: Converged Wired Solutions and Broadband Wireless. The Company has also developed and continues to focus on developing products to address emerging markets such as Voice over Internet Protocol, fibre to the home and IP video. [www.vecima.com](http://www.vecima.com)

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## **Forward-Looking Statements**

Certain statements in this news release may constitute forward-looking statements which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. When used in this news release, such statements are generally identified by the use of such words as "may", "will", "expect", "believe", "plan", "intend" and other similar terminology. These statements reflect Vecima's current expectations regarding future events and operating performance and speak only as of the date of this news release. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors including, but not limited to, the factors discussed under "Risk Factors" in the Company's Annual Information Form dated September 25, 2007 available on SEDAR ([www.sedar.com](http://www.sedar.com)), could cause actual results to differ materially from the results discussed in the forward-looking statements. Although the forward-looking statements contained in this news release are based upon what management of the Company believes are reasonable assumptions, the Company cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this news release, and the Company assumes no obligation to update or revise them to reflect new events or circumstances.

## **Vecima Networks**

Wayne Fredin

Vice President, Sales

Tel: 250-881-1982

Email: [wayne.fredin@vecima.com](mailto:wayne.fredin@vecima.com)

Alan Brick

Investment Relations Officer

Tel: 250-881-1982

Email: [invest@vecima.com](mailto:invest@vecima.com)

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